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<td>STANDING COMMITTEE REPORT – HIGHER EDUCATION TASK FORCE UPDATE</td>
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<td>IDAHO EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR) ANNUAL REPORT</td>
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<td>BOARD POLICY III.N. – GENERAL EDUCATION – SECOND READING</td>
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SUBJECT
Standing Committee Report – Higher Education Task Force Update

REFERENCE
October 2017  Board assigned each of the 12 Higher Education Task Force recommendations to one or more of the Board’s standing committees.

December 2017  Board prioritizes Higher Education Task Force recommendations.

February 2018  Board received update on all Higher Education Task Force recommendations.

April 2018  The Board received an update on progress regarding the Higher Education Task Force recommendations assigned to each of the Board’s standing committees.

APPLICABLE STATUTE, RULE OR POLICY
Idaho State Board of Education (Board) Governing Policies & Procedures, Bylaws Section I.F.2

ALIGNMENT WITH STRATEGIC PLAN
Goal 1: Educational System Alignment; Objective A: Access and Transparency

BACKGROUND/ DISCUSSION
The Instruction, Research and Student Affairs (IRSA) committee Chair will provide a summary of several key initiatives that are in progress, in cooperation with staff from the eight public higher education institutions and other educational state agencies. IRSA projects include:

- Research and development of proposed exam-to-course crosswalk for Advanced Placement (AP) and College Level Examination Program (CLEP) within common course list and general education requirements.
- Exploration of possible strategies and solutions to increase access and affordability of textbooks corresponding to courses on the common course list.
- Institutional collaboration towards the development of a unified framework addressing the goals and recommendations of the Instruction, Research, and Student Affairs Committee and the Planning, Policy and Governmental Affairs Committee P-20 Guided Pathways Workgroup. These involve strategies, initiatives, and metrics identified by the Higher Education Task Force and Complete College America.
- Various grant proposals have been submitted in partnership with agency, postsecondary, and industry stakeholders supporting college access for adult learner populations.
- A Request for Proposals (RFP) for the statewide degree audit and student analytics system has been drafted and is under review and pending submission to the State Division of Purchasing.
- Developing strategies and goals to ensure first-time, full-time students complete 30 hours each academic calendar year.

**IMPACT**
The Chairman’s overview will update Board members on efforts underway on projects within the IRSA Committee’s area of responsibility.

**STAFF COMMENTS AND RECOMMENDATIONS**
Staff will be available to provide additional details on current IRSA initiatives, if requested.

**BOARD ACTION**
This item is for informational purposes only.
SUBJECT
Experimental Program to Stimulate Competitive Research (EPSCoR) Annual Report

REFERENCE
August 2016  EPSCoR provided their annual report to the Board
October 2017  EPSCoR provided their annual report to the Board

APPLICABLE STATUTE, RULE, OR POLICY
Idaho State Board of Education Governing Policies & Procedures, Section III.W. Higher Education Research

ALIGNMENT WITH STRATEGIC PLAN
Goal 1: Educational System Alignment, Objective B: Alignment and Coordination

BACKGROUND/DISCUSSION
The Experimental Program to Stimulate Competitive Research (EPSCoR) is a federal-state partnership designed to enhance the science and engineering research, education, and technology capabilities of states that traditionally have received smaller amounts of federal research and development funds. Through EPSCoR, participating states are building a high-quality academic research base that is serving as a backbone of a scientific and technological enterprise.

Idaho EPSCoR is led by a state committee composed of 16 members, appointed by the Board, with diverse professional backgrounds from both the public and private sectors and from all regions in the state. The Idaho EPSCoR committee oversees the implementation of the Idaho EPSCoR program and ensures program goals and objectives are met. The Idaho EPSCoR office and the Idaho EPSCoR Project Director are located at the University of Idaho. Partner institutions are Boise State University and Idaho State University.

The purpose of EPSCoR awards is to provide support for lasting improvements in a state’s academic research infrastructure and its research and education capacity in areas that support state and university Science and Technology Strategic Plans. Idaho EPSCoR activities include involvement in K-12 teacher preparation and research initiatives and projects ranging from undergraduate research through major state and regional research projects.

Idaho has seven active National Science Foundation (NSF) EPSCoR Research Infrastructure Improvement (RII) awards:

- Track-1 2013-2018 - $20 million plus required 20% state match: Managing Idaho’s Landscapes for Ecosystem Services (MILES). State match is funded through the Board’s Higher Education Research Council matching grant funds. The current match is $800,000 annually.

- Track-2 Focused EPSCoR Collaborations:
2017-2021 - $6 million, Using Biophysical Protein Models to Map Genetic Variation to Phenotypes.

- Track-3 Building Diverse Communities: 2014-2019 - $750,000 (up to five years), Indigenous Program for STEM Research, and Regional Native Network of Graduate Education: A National Research and Educational Model.

- Track-4 EPSCoR Research Fellows:
  - 2018-2020 - $216,000, A Multi-omic Approach Toward an Understanding of the Environmental Implications of Antibiotics on Soil Processes, Michael Strickland, University of Idaho
  - 2017-2019 - $194,000, Using In-cell NMR to Follow 13C-fluxomics in Living Cells, Lisa Warner, Boise State University
  - 2017-2019 - $131,000, Investigating Evolutionary Innovations through Metagenomics, Eric Haydn, Boise State University

Consistent with Board Policy III.W.2. d., EPSCoR has prepared an annual report regarding current EPSCoR activities that details all projects by federal agency source, including reports of project progress from associated external Project Advisory Board (PAB).

**ATTACHMENTS**
Attachment 1 – Annual Report Presentation
Attachment 3 – MILES 2017 (year four) Project Advisory Board Report

**STAFF COMMENTS AND RECOMMENDATIONS**
Idaho EPSCoR was awarded a new Track-1 grant NSF-EPSCoR award in 2013 entitled, “Managing Idaho’s Landscapes for Ecosystem Services”, for $20M. This grant was a 5-year grant that completed in FY2018. Track-1 awards provide up to $20M over 5 years to support improvements to physical and cyber infrastructure and to develop human capital in research areas and require a state matching component. The current match rate is 20% of the award amount. On September 18, 2018, it was announced that Idaho-EPSCoR was awarded a new Track-1 grant from NSF-EPSCoR for the “Linking Genome to Phenome to Predict Adaptive Response of Organisms to Changing Landscapes” proposal. The five-year award amount from NSF-EPSCoR is $20M with $800,000 annually being provided as matching funds through the Board’s Higher Education Research Council and the funds the Board has allocated to the Council for distribution.

**BOARD ACTION**
This item is for informational purposes only.
Idaho NSF EPSCoR Research Infrastructure Improvement (RII): Annual Report - 2018

Laird Noh, Idaho EPSCoR Committee Chairman
Janet Nelson, Interim Project Director
Rick Schumaker, Assistant Project Director

Idaho State Board of Education
Lewiston, Idaho
October 18, 2018
2018 Annual Report

- Idaho EPSCoR
- Idaho in National Context
- Active EPSCoR RII Awards
- MILES Accomplishments
- RII Track-1 Proposal “GEM3”
- Concluding Remarks
Idaho’s Research Competitiveness

0.32% of NSF’s Total Research funding awarded to Idaho (FY15-17), up from 0.26% seven years ago

Total NSF funding to Idaho (FY17) = $24.7M, a 32% increase from 2012
List of Active NSF EPSCoR RII Projects

• Track-1: Academic Research Infrastructure
  ➢ Managing Idaho’s Landscapes for Ecosystem Services (MILES); (2013-2018) $20,000,000 plus required 20% match

• Track-2: Focused EPSCoR Collaborations
  ➢ Using Biophysical Protein Models to Map Genetic Variation to Phenotypes; (2017-2021) $6,000,000. ID-VT-RI. 1 of 8 awards nationally
  ➢ Genomics Underlying Toxin Tolerance (GUTT): Identifying Molecular Innovations that Predict Phenotypes of Toxin Tolerance in Wild Vertebrate Herbivores; (2018 –2022) $6,000,000. ID-WY-NV.

• Track-3: Building Diverse Communities
  ➢ Indigenous Program for STEM Research and a Regional Native Network of Graduate Education: A National Research and Educational Model; (2014-2019) $750K
• Track-4: EPSCoR Research Fellows
  ➢ A Multi-omic Approach Towards an Understanding of the Environmental Implications of Antibiotics on Soil Processes; (2018-2020) $216k; Michael Strickland U of I
  ➢ Using in-cell NMR to follow 13C-fluxomics in living cells; (2017-2019); $194k; Lisa Warner, Boise State
  ➢ Investigating Evolutionary Innovations through Metagenomics; (2017-2019); $131k; Eric Haydn, Boise State
NSF EPSCoR MILES Research

Engagement with stakeholders

Problem definition, knowledge generation

Creation of scientific tools and scenarios

PORTNEUF RIVER VISION STUDY

CERES
New Faculty Hires through NSF EPSCoR
NSF EPSCoR RII – MILES Legacy

• Place-based studies provide integrative research opportunities
• Statewide collaboration
• Stakeholders as partners
• 11 New faculty positions
• Integrated research and education
• New Initiatives to sustain research and education
Examples of NSF EPSCoR MILES Outputs

• **128** scholarly publications with partial or primary EPSCoR support since start; **38** cross-disciplinary

• **270+** participants at academic institutions statewide in Yr-5 (55% female, 18% underrepresented minorities)

• Research opportunities for **90** undergraduates in Yr-5 (56% female, 37% underrepresented minorities)

• **47** graduate and **87** undergraduate degrees granted to MILES students since start

• Training provided to **102** K-12 Teachers in Yr-5

• Submitted **272** proposals since 2013 requesting; over **20** for Social Ecological Systems science

• Received **88** grants totaling **$31.3M** since start
Workforce Development and Diversity

- MILES – Adventure Learning
  - 12 Workshops impacting over **20,000** Idaho K-12 teachers and students during the award
- Invested over $1M in more than 300 MURI undergraduate students
  - 38% from underrepresented populations
  - 56% female
  - 18% from 2 and 4 year colleges
- Of MURI students who started in Year 1 Cohort:
  - 91% graduated with a B.S. or B.A. degree
  - 28% either enrolled/applied for graduate school or have been awarded a graduate degree
MILES External Engagement

Award-winning productions
EPSCoR – Recent Events / Activities

• Idaho EPSCoR Annual Meeting; Pocatello, October 2017 – Lisette Waits received Shreeve Award

• Laird Noh received EPSCoR/IDeA Danek Award, March 2018

• Idaho INBRE / Idaho EPSCoR partner on bi-monthly E-News

• Idaho Conference on Undergraduate Research (ICUR) – Boise, July 2018

• Idaho EPSCoR Annual Meeting; Sun Valley, December 2018
Idaho’s NSF EPSCoR Track-1 Proposal

Idaho Track-1 RII: “GEM3”
Genes to Environment: Modeling, Mechanisms, and Mapping - Submitted August 2017

This statewide research theme will advance fundamental knowledge to predict how organisms adapt to external stressors and a changing environment.

- Identify genome to phenome mechanisms
- Model future adaptive capacity of populations
- Map & inform landscape trajectories & interventions

NSF Ideas for Future Investment

RESEARCH IDEAS
- Harnessing Data for 21st Century Science and Engineering
- Shaping the New Human – Technology Frontier
- Understanding the Rules of Life – Predicting Phenotype
- The Quantum Leap – Leading the Next Quantum Revolution
- Navigating the New Arctic
- Windows on the Universe – The Era of Multi-messenger Astrophysics

PROCESS IDEAS
- Growing Convergent Research at NSF
- Mid-scale Research Infrastructure
- NSF 2050
https://www.nsf.gov/od/oia/programs/epscor/
IDaho NSF EPSCoR Project Advisory Board Report
On the Idaho EPSCoR Research Infrastructure Improvement Track – 1 Cooperative Agreement
(#IIA-1301792)

Year Four
Pocatello, Idaho
October 2017

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INTRODUCTION

The Idaho EPSCoR Project Advisory Board (PAB) met in Pocatello, Idaho on October 11-13, 2017 to review the fourth year of progress toward the Idaho Research Infrastructure Improvement (RII) Track-1 Cooperative Agreement that was funded by the National Science Foundation (NSF) Experimental Program to Stimulate Competitive Research (EPSCoR). The RII project is entitled, “Managing Idaho’s Landscapes for Ecosystem Services” (MILES). This was the fourth PAB meeting for the MILES project, and it occurred in conjunction with the project’s annual meeting. A roster of PAB members is provided in Appendix A.

NSF EPScoR funded this 60-month continuing award in June 2013 at $20 million over five years. This award will end in May 2018, and this is the final PAB report. The State of Idaho has committed to contribute $4 million in additional funds toward the project over the five-year period. The University of Idaho (UI) is the fiscal agent for the award, and Boise State University (BSU) and Idaho State University (ISU) receive funding through subcontracts. Dr. Janet Nelson, Vice President for Research and Economic Development at UI, is the Idaho EPScoR/IdEA Interim Project Director and the Principal Investigator (PI) for the RII Track-1 Cooperative Agreement, replacing Dr. Peter Goodwin. The PAB looks forward to working with Dr. Nelson over the next year and would like to thank Dr. Goodwin for his many years of leadership both to MILES and to the PAB.

This report is being provided by the PAB to the Idaho EPScoR management team with the understanding that it will be shared with the participating faculty and staff, the Idaho EPScoR State Committee that provides general oversight for all of the Idaho EPScoR activities, and the NSF EPScoR Office. This report also should be shared with the administrators at each university, particularly where leadership at the institution is changing (e.g., new President and Vice Provost for Research at ISU). The report is intended to assist Idaho EPScoR management and the Executive Leadership Team (ELT) to best meet their goals and objectives as detailed in the Strategic Plan in this final year. It focuses on Year 4 outcomes and timelines as compared with those listed in the Strategic Plan. It also provides feedback on the project’s implementation of recommendations from the PAB in Year 3 and on the integration of feedback from the NSF Site Visit that occurred in September 2016.

In this fourth year, the PAB was asked to comment both on the project’s fidelity of implementation of the Strategic Plan and related milestones as well as on the response to recommendations by the PAB and the Site Visit. The PAB also was asked to provide guidance related to the sustainability plans underway and to identify other possible areas for sustainability beyond the Track-1 period.

SUMMARY

The PAB noted that all project components are on track based on the Strategic Plan, as evidenced in the annual report, other key outcome documents provided by the project team, and the presentations at the annual meeting. Earlier in the program, the PAB highlighted the fact that this proposal was very ambitious and was tackling very complex problems. The PAB was impressed with the ability of the project leaders to implement the recommendations provided over the past year, while continuing to progress on previous accomplishments. The implementation of recommendations from last year required targeting resources (funds, personnel, time) to the following specific areas of concern:
Integration/Synthesis, Identifying a Unifying Conceptual Model, Convening a Working Group to Identify Research that Includes Economists and Social Scientists, Hosting a Decision Support Workshop with Stakeholders, and Diversity (including writing of the outcomes report from the mentoring workshop and hosting a workshop to focus on best practices in URM recruitment and retention). Project leadership successfully addressed these areas of concern, and the project has made great strides in the past twelve months. Further work will strengthen the project in each of these areas, and the PAB provides suggestions that will facilitate this growth and lead to sustainability beyond the current funding.

**PROJECT LEADERSHIP AND MANAGEMENT**

This project has afforded the Executive Leadership Team (ELT) the experience of leading a large, complex project with intra- and inter-campus components. These individuals are now important resources for their campuses and the state. They have management insights that can inform and help other large research grants (including the next Track-1). The PAB would like to acknowledge the intensive work of the ELT over the past year to implement the recommendations provided both by the PAB and the NSF Site Visit. Significant effort was undertaken over the last year to address each recommendation, with many positive project outcomes as a result. With the transition in leadership this year, the PAB is pleased to see that Dr. Janet Nelson has stepped forward to lead this project in its final year. Her extensive experience in complex and multi-disciplinary program management, science policy implementation, and academic administration provide an excellent match to the aims of the MILES project.

**PROGRESS IN MEETING RECOMMENDATIONS**

**Integration/Synthesis**

Important progress has been achieved to integrate university research and advice into the programs of local, regional, state, and federal environmental agencies, tribes, and into local and regional environmental and educational NGOs. This success is creating a community of SES interests across Idaho with expectations for continued university participation. Integration within and across the three academic institutions is also progressing among the participating faculty, with increased understanding of their relative strengths as the basis for future collaborations. Network maps helped the MILES researchers and leadership teams better understand the relationships among individual researchers and among the universities. The network maps show a significant increase in connections from 2016 to 2017. Common themes have been identified and a post-doc was hired to guide these efforts. An international collaboration (PECS - Programme on Ecosystem Change & Society) is underway to look at other countries’ governance issues across social ecological systems and to share the results of the MILES learning with these organizations.
Identifying a Unifying Conceptual Model

A unifying conceptual model was created over the past several months, based on the DPSIR framework of UNEP Global Environmental Outlook 4 (GEO-4) for describing the interactions between society and the environment. It identifies similarities and differences among the issues/drivers and stakeholder perspectives. The model is being tested at each location and refined. The latest version was presented at the annual meeting, and participants were invited to provide feedback. The PAB appreciates that the model can be used to coordinate the SES activities within and across the universities, and to compare them to each other and over time. The PAB was concerned, however, that the model did not explicitly incorporate the societal or the researchers’ responses to system impacts. The PAB recommends that the model explicitly incorporate responses to assess outputs and outcomes of SES management. The PAB also recommends simplifying the model to increase its transferability from the developers to the users.

Convening a Working Group to Identify Research that Includes Economists and Social Scientists

The project hired a new Social Scientist at BSU who provided course releases. The new faculty member attracted Social Science graduate students and is working on several projects toward the MILES research goals. Of particular interest, a well-integrated team of new faculty proposed an exciting interdisciplinary project entitled “Social-ecological Dynamics of Large Landscape Conservation in the High Divide”. Other examples of projects involve understanding the social influences related to decision making for land conservation, or understanding the social decisions related to landscaping and water use. A presentation at the annual meeting showed continued progress in this area. Multiple faculty and graduate students in environmental science reported transformative expansion of their perspectives on environmental health and sustainability due to their human dimensions, as viewed through the lens of social science. The PAB regards this as a positive outgrowth of collaborations across the environmental and social sciences that are increasing the relevance of environmental research to social issues.

Hosting a Decision Support Workshop with Stakeholders

The current approach to problem solving with stakeholders was created as a result of the MILES program. Originally, the researchers created visualization and virtualization tools and used them to show the potential partners/stakeholders what was possible when these tools were used. Through workshops and iterative discussions with stakeholders, the researchers now approach stakeholders to ask, “What do you need to enhance your decision making?” The researchers have created over a dozen decision support visualization tools, based on the needs of the stakeholder. The datasets created for all of the projects are available in a statewide data management system, which can be accessed by others and allows the data to be referenced (an incentive for the researchers to contribute data).
In addition, there is now an online platform for managing datasets about researchers and their work. This research explores relationships among researchers, publications, and research topics, providing insight to the researchers and leaders regarding potential resources for current and future collaborations.

The PAB was also pleased to hear that across all of the universities, many of the researchers are now well integrated (sometimes on the board) into local community organizations, such as local farm bureaus and environmental or government organizations.

Diversity
The project improved its already successful diversity efforts in Year 4 by hosting several activities to bolster the recruitment and retention of underserved communities. A new Working Group was organized and hosted a large workshop in the spring with a keynote presentation by Dr. Valerie Purdie-Vaughns from Columbia University. A new mentoring training program was initiated, and mentoring and diversity sessions were hosted at the annual meeting. Key partners were invited to present at these sessions, which were very well attended by faculty, students, post-doctorates, and staff. The Idaho Diversity Network has been collaborating with the Idaho Department of Labor, leading to the development of recommendations to the Governor’s Workforce Development Council (WFDC) to assist in improving outreach to underrepresented populations. This fruitful collaboration has an ongoing focus on AWARENESS, ADVOCACY, TRAINING, and PROMOTION in an effort to increase the diversity of Idaho’s workforce.

Update the Plan/timeline for Collaborative Use of Integrated Modeling
The PAB noted that the three site-specific integrated models appear to be well conceived and on track for timely completion. The aggressive completion timeline will require focused and dedicated attention to achieve deadlines. The comprehensive nature and potential value of these models to stakeholders makes their full completion an important contribution to the MILES legacy.

The full-project conceptual model, with suggested modifications, could be used to guide integration by identifying actions that are likely to increase the positive effect of integration on selected ecosystem services. This will require dissemination of the model among the faculty and graduate student researchers, which in turn will require joint management of the model. Leadership is needed among the researchers to apply the model and update it based on user feedback.

Sustainability
The sustainability plans are critically important at the end of Year 4 of this RII Track 1 award. The PAB noted that there are some institutional plans underway to house the efforts of the researchers and educators at each of the three main research campuses. However, a big part of sustainability is gaining institutional commitments for resources that are no longer available through EPSCoR funding. The project is at risk of not meeting the goals of sustainability if the new faculty hires are not supported as the funding ends. This is especially important at Idaho State University where the faculty
are Non Tenure Track. Before the end of the award period, the Idaho EPSCoR Office, Idaho EPSCoR State Committee, and the ELT need to think about what materials should be prepared for various audiences that have a stake in retaining these highly productive faculty (state, institutional, stakeholders).

The project is also at risk of not meeting the goals of sustainability if the new relationships among researchers, government agencies, and environmental/educational NGOs are not nurtured. Some of these relationships have the clear potential to diversify the funding sources for applied SES science and technology.

The PAB commends the project for the transformation of research that has occurred since year one of this award. The PAB sees a significant cultural shift in the way the scientists are approaching SES research questions across the state. Researchers are talking with each other in a rich world of collaborative multi-disciplinary science, spanning physical, chemical, environmental, social, economics and more. The social sciences and physical sciences are thoroughly integrated, and the PAB is confident that this impact will be long-lasting. The social and environmental sciences are approaching highly meaningful and rewarding integration with real societal benefits. Participating local and regional agencies have expectations for continued university involvement. Backtracking on integrative, collaborative, place-based SES research would risk diminishing the university brand.

There is a strong need for ongoing institutional financial and other support for these collaborative SES activities. There has been important administrative turnover in the universities over the past few years, and future turnover will occur. It is important for the Idaho EPSCoR State Committee to provide guidance through these transitions to prevent interruptions to the highly successful and still formative SES collaborations.

Multi-investigator, large proposals have been submitted by two campus research centers, and the Idaho EPSCoR Office should help the third in identifying RFPs for future submissions. Perhaps creating a concept map of how these three centers’ missions, resources, and tools overlap would help in defining areas for future collaborative work across the centers.

Several productive collaborative research projects are collecting preliminary data that can be used for proposal submissions. Many of these have been initiated by faculty who were hired into the MILES project. The EPSCoR office needs to provide financial support to enable these early career faculty to submit competitive proposals. This may take the form of travel funds to bring faculty together, funding for a grant writer or consultant, or other supports identified by these faculty.

Additionally, the PAB would like to see the project consider what sustainability looks like at each of the other partner sites, particularly the PUIs and community-based partners. Perhaps a working group could consider how these efforts will be sustained through key partnerships and by pursuing other funding sources. The community partners should be deeply involved in these discussions.

Tracking of the participants, specifically undergraduate and graduate students, will be important for documenting the longitudinal impact of MILES on the STEM pipeline for the State of Idaho. The Idaho...
STEM Pipeline, Career Information Systems, and IdahoWorks web sites are a good step toward providing pathways for students to stay in the STEM field. Tracking these online interactions in some manner will be important to documenting the long-term impact of MILES beyond Year 5. This could be accomplished by staff in the Idaho EPSCoR Office. Furthermore, the new and growing relationships between university researchers and their community partners can increase the profile of the universities among urban and suburban communities, and thereby expand the centers of instate recruitment from mainly rural/agricultural areas.

The relationships with myriad stakeholder groups in each of these regions will be a lasting legacy of the MILES project. Documentation of the processes that led to this meaningful engagement is being published, and the PAB encourages additional work in this area to ensure that lessons learned are shared broadly both within and beyond Idaho. The relationship with the Coeur d’Alene Tribe and the Shoshone-Bannock Tribes are both culturally and scientifically important, and documenting how these collaborative relationships were initiated, nurtured, and sustained would provide valuable insight for others who are engaging with diverse organizations to achieve a common research and education agenda that benefits all stakeholders.

**CONCLUSION**

The PAB found the MILES project to be on target with all objectives set forth in the Strategic Plan for Year 4. The leadership team was responsive to recommendations provided by the PAB and the NSF Site Visit during Year 3, incorporating changes to address each concern. Each project component is building a legacy through new faculty hires, stakeholder engagement, recruitment of diverse participants, and documentation of the processes used to reach success in integration of multiple groups toward a shared vision of SES for the State of Idaho.
APPENDIX A. PROJECT ADVISORY BOARD MEMBERS

Dr. Anna Waldron (Chair)
Associate Project Director, Missouri EPSCoR, University of Missouri

Dr. Josh Collins
Chief Scientist, San Francisco Estuary Institute and Aquatic Science Center

Mr. James Hoehn
Higher Education Consultant

Dr. Jeffrey Keay
Deputy Regional Director, Pacific Region, U.S. Geological Survey (ret.)

Dr. Sharon Nunes
Senior Executive, IBM (ret.)
SUBJECT
Graduate Medical Education – Committee Appointments

REFERENCE
December 5, 2017
- Board approved a Graduate Medical Education 10-year plan.
June 2018
- Board approved first reading of Board Policy III.C. Graduate Medical Education Committee.
August 2018
- Board approved second reading of Board Policy III.C. Graduate Medical Education Committee.

APPLICABLE STATUTE, RULE, OR POLICY
Idaho State Board of Education Governing Policies & Procedures, Section III.C.

ALIGNMENT WITH STRATEGIC PLAN
Goal 3 (Workforce Alignment), Objective B (Medical Education)

BACKGROUND/DISCUSSION
The Graduate Medical Education (GME) committee will play a vital role in the further refinement of the 10-year GME plan approved by the Board at the December 5, 2017 special Board meeting and the development of recommendations to the Board on the implementation of the plan.

Consistent with Board Policy III.C, the purpose of the GME Committee is to provide recommendations to the Board on ways to enhance graduate education in the state of Idaho and the development, implementation, and monitoring of the Board’s graduate medical education short and long-term plans. The committee will report to the Board through the Instruction, Research and Student Affairs Committee.

A maximum of thirty (30) members can serve on the committee. All committee members are appointed by the Board. Committee members represent postsecondary institutions providing graduate medical education for Idaho, residency sites, the Idaho Medical Association, and the Office of the State Board of Education. Representatives from medical organizations will include a physician and an administrator. For this initial appointment cycle committee members will serve either a two- or four-year term to establish staggered terms of committee members. Future appointments and/or reappointments will maintain four-year terms.

A chair and vice-chair will be nominated and elected by the committee membership at its first meeting. The committee will be supported by the GME Coordinator, hired by the Board’s Executive Director.

IMPACT
Approval of nominations will form the initial GME committee membership, which will provide the Board with recommendations on ways to enhance graduate
medical education in Idaho and implementation of the Board’s graduate medical education plan.

ATTACHMENTS
Attachment 1 – Idaho GME Nominations – Two Year Terms
Attachment 2 – Idaho GME Nominations – Four Year Terms
Attachment 3 – Idaho GME Curriculum Vitae’s (CV’s)

STAFF COMMENTS AND RECOMMENDATIONS
Staff has reviewed qualifications of nominees and recommends approval.

BOARD ACTION
I move to approve the nominations of the Graduate Medical Education committee members provided in Attachment 1 for a two (2) year term, effective immediately and expiring on June 30, 2020.

Moved by __________ Seconded by __________ Carried Yes _____ No _____

AND

I move to approve the nominations of the Graduate Medical Education committee members provided in Attachment 2 for a four (4) year term, effective immediately and expiring on June 30, 2022.

Moved by __________ Seconded by __________ Carried Yes _____ No _____
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<th>Program Director or (Designees)</th>
<th>Hospital Representative</th>
<th>Other Organizations</th>
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<td>St. Luke’s – Joshua Kern, MD</td>
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<tr>
<td></td>
<td></td>
<td>Andy Wilper, MD</td>
<td></td>
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<tr>
<td>University of Washington Psychiatry Program</td>
<td>Kirsten Aaland, MD</td>
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<td></td>
<td>June 30, 2020</td>
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<td></td>
<td></td>
<td>Lee Biggs, DO</td>
<td></td>
<td>June 30, 2020</td>
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<tr>
<td>Idaho Hospital Association</td>
<td></td>
<td>Brian Whitlock</td>
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<td>June 30, 2020</td>
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<tr>
<td>Office of State Board of Education</td>
<td>Randall Brumfield, EdD</td>
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<tr>
<td>University of Utah School of Medicine</td>
<td></td>
<td>Ben Chan, MD</td>
<td></td>
<td>June 30, 2020</td>
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<tr>
<td>West Valley Medical Center/HCA</td>
<td>Betsy Young Hunsicker</td>
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<td>June 30, 2020</td>
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<tr>
<td>Institution</td>
<td>Program Director or (Designees)</td>
<td>Hospital Representative</td>
<td>Other Organizations</td>
<td>Expiration</td>
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<tr>
<td>Family Medicine Residency of Idaho</td>
<td>Justin Glass, MD</td>
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<td>June 30, 2022</td>
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<td></td>
<td>Kim Stutzman, MD</td>
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<tr>
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<td>St. Alphonsus – Samantha Portenier, MD</td>
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<tr>
<td>Idaho State University Family Medicine Residency</td>
<td>Bill Woodhouse, MD</td>
<td></td>
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<td>June 30, 2022</td>
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<tr>
<td></td>
<td>Dan Snell, MD</td>
<td></td>
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<tr>
<td>University of Washington Internal Medicine Residency</td>
<td>Moe Hagman, MD</td>
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<td>June 30, 2022</td>
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<tr>
<td>Bingham Memorial Internal Medicine Residency</td>
<td>Shields Stutts, MD</td>
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<td>June 30, 2022</td>
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<tr>
<td></td>
<td>Jake Erickson</td>
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<td>June 30, 2022</td>
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<tr>
<td>Eastern Idaho Regional Medical Center: Internal Medicine Residency Program</td>
<td>Doug Whatmore, MD</td>
<td></td>
<td></td>
<td>June 30, 2022</td>
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<tr>
<td>Office of State Board of Education</td>
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<tr>
<td>Idaho Medical Association</td>
<td>Susie Pouliot</td>
<td></td>
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<tr>
<td>University of Washington school of Medicine</td>
<td>Mary Barinaga, MD</td>
<td></td>
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<td>June 30, 2022</td>
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<tr>
<td>University College of Osteopathic Medicine</td>
<td>Kevin Wilson, DO</td>
<td></td>
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<td>June 30, 2022</td>
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</tbody>
</table>
Kirsten Rose Aaland, MD  
VA Hospital • 500 W Fort St. Bldg. 116 • Boise, ID 83702

EDUCATION

University of Florida College of Medicine  
Gainesville, FL  
Doctor of Medicine  
May 2010

University of Florida  
Gainesville, FL  
Bachelor of Science in Food Science and Human Nutrition, Cum Laude  
May 2006

University of Florida  
Gainesville, FL  
Bachelor of Arts in Spanish Language and Literature, Cum Laude  
May 2006

INTERNSHIP AND RESIDENCY

University of Washington Department of Psychiatry and Behavioral Sciences,  
Seattle, WA  
Idaho Advanced Clinician Track  
2010 - 2012  
Boise, ID

Psychiatry Resident  
2012 – 2014

Chief Resident  
2013

EXPERIENCE

Veterans Administration Hospital  
Boise, ID  
Staff Psychiatrist  
2014 – Present

Outpatient, triage, consult-liaison, and inpatient psychiatry.

University of Washington Psychiatry Residency Program  
Boise, ID  
Idaho Advanced Clinician Track  
May 2016 – Present

Track Director  
Responsibilities include teaching and supervising Psychiatry residents, coordinating didactic curriculum, coordinating rotations at the VA and community hospitals, faculty recruitment and development, building relationships with community partners, and overseeing new resident recruitment.

Interim Track Director  
October 2015 – April 2016

Responsibilities were the same.

Assistant Track Director  
March 2015 – September 2015

Taught and supervised Psychiatry residents, coordinated clinical rotations at the Boise VA Medical center, and recruited and trained VA clinical supervisors.

LICENSURE

Licensed in Alaska, since 2014
Licensed in Idaho, since 2014
A diplomate of the American Board of Psychiatry and Neurology, since 2014

PROFESSIONAL MEMBERSHIPS

Idaho Medical Association, member since 2015
Ada County Medical Society, member since 2015
American Psychiatric Association, member since 2014
Idaho Psychiatric Association, member since 2014
American Group Psychotherapy Association, member since 2014

BOARDS AND COMMITTEES
Member, Boise VA Chief of Psychiatry Search Committee August 2017 - Present
Secretary/Treasurer, Idaho Psychiatric Association Board of Directors April 2017 - Present
Chair, Clinical Competency Committee, ID/UW Psychiatry Residency Oct 2015 - Present
Chair, Curriculum Committee, ID/UW Psychiatry Residency Oct 2015 - Present
Co-Chair, Clinical Competency Committee, ID/UW Psychiatry Residency June 2015 - Oct 2015
Co-Chair, Curriculum Committee, ID/UW Psychiatry Residency Mar 2015 - Oct 2015

PUBLICATIONS

ABSTRACTS

NATIONAL PRESENTATIONS

LOCAL PRESENTATIONS
Teaching Learners How to Keep the Fire Alive: Focusing on wellness to replenish one’s fuel and buffer burnout. BaCHE (Building a Community of Health Educators) Faculty Development Series. VA Medical Center. Boise, Idaho. March 22, 2018.


**Educating Psychiatry Residents to Practice in Smaller Communities: A Regional Track Residency Model.**  *AADPRT Poster Presentation.*  Austin, Texas.  March 4, 2016.


**Key Elements of a Functioning Integrated Care Team.**  *Social Work Didactics.*  VA Medical Center.  June 18, 2015.


**Depression in the Primary Care Setting.**  *VA Nurse Practitioner Didactic.*  VA Hospital.  Boise, Idaho.  October 9, 2013.


MARY ELIZABETH BARINAGA, MD, FAAFP

PERSONAL DATA
Professional Address  322 East Front Street, Suite 590
                      Boise, Idaho 83702
Direct Office 208-364-4548

EDUCATION
1991 - 1995  Doctor of Medicine
            University of Washington School of Medicine, Seattle, WA
1987 - 1991  Bachelor of Science in Zoology, summa cum laude
            College of Idaho, Caldwell, ID

POSTGRADUATE TRAINING
1996 - 1998  Family Medicine Residency
            Family Practice Residency of Idaho, Inc., Boise, ID
1995 - 1996  Family Medicine Internship
            Family Practice Residency of Idaho, Inc., Boise, ID

PROFESSIONAL EXPERIENCE
2010 - Present  Assistant Dean for Regional Affairs and Idaho WWAMI Clinical Medical Education Coordinator
                University of Washington School of Medicine, Boise, ID
2010 - Present  Teaching Faculty and Staff Family Physician
                Family Medicine Residency of Idaho, Inc., Boise, ID
1998 - 2010    Staff Family Physician
                Benewah Medical Center, Plummer, ID

FACULTY POSITIONS
2017 – Present  Associate Clinical Professor, Department of Family Medicine
                University of Washington School of Medicine
2012 - 2017    Assistant Clinical Professor, Department of Family Medicine
2007 - 2012  Clinical Instructor, Department of Family Medicine  
University of Washington School of Medicine

**BOARD CERTIFICATION**

2015 - 2025  Recertified, American Board of Family Medicine
2005 - 2015  Recertified, American Board of Family Medicine
1998 - 2005  American Board of Family Practice

**LICENSURE AND OTHER CERTIFICATION**

Idaho State Board of Medicine, M-7054
Idaho State Board of Medicine Supervising Physician License, SPHY-7054
Idaho State Board of Pharmacy Controlled Substance Registration, CS6895
Washington State Board of Medicine, 025209-MD00036315
U.S. Drug Enforcement Administration, BB5071927
Advanced Cardiac Life Support (ACLS)
Basic Life Support (BLS)

**HONORS AND AWARDS**

2012  College of Idaho Alumni Service Award
2008  “Team Spirit Award”, Benewah Medical Center/Wellness Center, Plummer, ID
2007  “Spirit of Benewah Medical Center” Award, Benewah Medical Center/Wellness Center, Plummer, ID
2005  “Wellness and Fitness Award”, Benewah Medical Center/Wellness Center, Plummer, ID

**TEACHING EXPERIENCE**

2010 - Present  Family Medicine Residents, Boise, ID
2010 - Present  Medical Students, Boise, ID
2003 - 2010  Medical Students, Plummer, ID
2003 - 2010  Family Medicine Residents, Plummer, ID
1998 - 2010  Physician Assistant Students, Plummer, ID
PROFESSIONAL ORGANIZATION MEMBERSHIP

National Organizations

American Academy of Family Physicians (AAFP)
National Rural Health Association (NRHA)
American Medical Association (AMA)
Society for Teachers of Family Medicine (STFM)

State Organizations

Idaho Academy of Family Physicians (IAFP)
Idaho Rural Health Association (IRHA)
Idaho Area Health Education Center (AHEC) Advisory Board
Idaho Medical Association
Ada County Medical Society

PROFESSIONAL SERVICE

Academic

University of Washington School of Medicine

2016- Present  Vice-Chair, Idaho WWAMI Advisory Board
2013 - Present  Co-Director of Idaho TRUST (Targeted Rural Underserved Track)
2012 - Present  Member, WWAMI Communications and Strategic Planning Committee
2010 - Present  Chair, Idaho Track Steering Committee
2010 - Present  Chair, Idaho WWAMI Admissions Oversight Committee
2007- 2011, 2013 - Present  Member, UWSOM Admissions Committee
2006 - Present  Medical Student Mentor, Underserved Pathway
2016 – 2018  Co-Chair, UW School of Medicine Liaison Committee on Medical Education (LCME) accreditation self-study committee focused on Admissions and Student Support
2016 – 2018  Member, Liaison Committee of Medical Education (LCME) Steering Committee

2016  Member, Search Committee Assistant Dean for Rural Programs
2016  Member, Search Committee for Student Career Advisor
2015  Member, USMLE Step 1 Preparation Course Work Group
2014    Member, Time in Seattle Workgroup for Curriculum Renewal
2014    Member, Special Program Workgroup for Curriculum Renewal
2014    Member, Search Committee for UI WWAMI Director
2013    Member, Search Committee for Center for Equity, Diversity and Inclusion (CEDI) Director
2013    Member, Diversity Committee for Curriculum Renewal
2012    Member, Visioning Committee for Curriculum Renewal
2012    Member, Search Committee for UI WWAMI Associate Director
2011 - 2012    Member, Boise State College of Health Sciences Strategic Directions Committee
2011    Member, Second Year of WWAMI in the Region Subcommittee for Curriculum Renewal
2010 - 2016    Member, WRITE Steering Committee
2010 -2015    Member, Required Clerkship Committee
2010 - 2015    Member, Elective Clerkship Committee

Family Medicine Residency of Idaho, Inc.
2010 - Present    Member, FMRI Graduate Medical Education Committee

Professional
National Rural Health Association
2010 - 2017    Member, Executive Committee, Rural Medical Educators
2016-2017    Immediate-Past Chair of Rural Medical Educators
2015 - 2016    Senior Co-Chair of Rural Medical Educators
2014 - 2015    Junior Co-Chair of Rural Medical Educators

American Academy of Family Physicians
2016- Present    Vice-Chair, Rural Health Member Interest Group
2015-2016    Secretary, Rural Health Member Interest Group
2014 - Present    Idaho Delegate, Congress of Delegates
2014 - Present    Member, Rural Health Member Interest Group
2017-2018    Chair, Reference Committee on Advocacy, Congress of Delegates
2016- 2018  Member, Reference Committee on Advocacy, Congress of Delegates
2013 - 2014  Idaho Alternate Delegate, Congress of Delegates

Idaho Academy of Family Physicians

2012 - Present  Treasurer
2006 - Present  Director, Board of Directors
2011 - 2012  President
2010 - 2011  President-Elect

Idaho Rural Health Association

2017- Present  President, Board of Directors
2016-Present  President-Elect, Board of Directors
2014 - Present  Director, Board of Directors

Idaho Medical Association

2017 – Present  Co-Chair, Medical Education Affairs Committee
2015 - Present  Trustee, District 4B, Board of Trustees
2010 - Present  Delegate, House of Delegates
2010 - 2017  Member, Medical Education Affairs Committee

Ada County Medical Society

2015 - Present  Ex Officio Director, Board of Directors

Idaho Area Health Education Center (AHEC)

2010 - 2017  Director, Advisory Board of Directors

Southwest Idaho Area Health Education Center (AHEC)

2017- Present  Director, Advisory Board of Directors
### Idaho Department of Health and Welfare

<table>
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<th>Year</th>
<th>Position</th>
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<tbody>
<tr>
<td>2012 - 2017</td>
<td>Member, Rural Health Care Access and Physician Incentive Program Grant Review Board</td>
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### Saint Alphonsus Regional Medical Center

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<tr>
<td>2010 - Present</td>
<td>Member, Graduate Medical Education Committee</td>
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### St. Luke’s Health System

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<th>Year</th>
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<td>2010 - Present</td>
<td>Member, Graduate Medical Education Committee</td>
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### Idaho State Board of Education

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<th>Year</th>
<th>Position</th>
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<tr>
<td>2011 - 2012</td>
<td>Chair, Rural Physician Incentive Program Committee</td>
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<tr>
<td>2010 - 2012</td>
<td>Member, Rural Physician Incentive Program Committee</td>
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### Idaho Primary Care Association

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<td>2010 - 2012</td>
<td>Member, Idaho SEARCH Program Committee</td>
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### Benewah Medical Center

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<th>Year</th>
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<td>2008 - 2010</td>
<td>Electronic Health Record Implementation Physician Leader</td>
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<tr>
<td>2000 - 2010</td>
<td>Clinical Advisor, Radiology Department</td>
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<tr>
<td>1999 - 2010</td>
<td>Director, Asthma Management Quality Improvement Program</td>
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<td>1998 - 2010</td>
<td>Member, Pharmacy and Therapeutics Committee</td>
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### CIVIC AND COMMUNITY ACTIVITIES

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<td>2018 - Present</td>
<td>Volunteer Physician for High School Sports Physicals, Boise, ID</td>
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<td>2013 - Present</td>
<td>Volunteer Physician and Preceptor, Marie Blanchard Friendship Clinic, Boise, ID</td>
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<tr>
<td>2011 - Present</td>
<td>Volunteer Physician, Garden City Community Free Clinic, Garden City, ID</td>
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<tr>
<td>2010 - Present</td>
<td>Member, Boise Metro Chamber of Commerce, Boise, ID</td>
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<tr>
<td>2010 - Present</td>
<td>Member, Euzkaldunak Boise Basque Club, Boise, ID</td>
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<tr>
<td>2010 - 2018</td>
<td>Presenter, Tar Wars Smoking Prevention Program</td>
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<td>2011 - 2013</td>
<td>Member, Leadership Boise, Boise Metro Chamber of Commerce, Boise, ID</td>
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PRESENTATIONS

Academic

August 2018  

October 2017  
Consortium for Longitudinal Integrated Clerkships (CLIC) International Conference, Singapore, Republic of Singapore. Presentation “Leadership training for future rural physicians in University of Washington School of Medicine’s Targeted Rural Underserved Track (TRUST)”

October 2017  
Consortium for Longitudinal Integrated Clerkships (CLIC) International Conference, Singapore, Republic of Singapore. Innovations poster “TRUST and RTT training to create a Rural/Underserved Physician Pipeline in the WWAMI Region”

May 2017  
Rural Medical Educators Annual Meeting, National Rural Health Association, San Diego, CA. Led PeArLS (Personally Arranged Learning Sessions) “Leadership curriculum for rural track students (TRUST)”

October 2016  
Consortium for Longitudinal Integrated Clerkships (CLIC) International Conference, Toronto, Ontario, Canada. Innovations poster “The Best of Both Worlds: LIC Training at an Idaho Site Providing both Rural and Urban Exposure for Students”

October 2015  
Consortium for Longitudinal Integrated Clerkships (CLIC) International Conference, Asheville, NC. Innovations poster “WRITE and RTT Training at a Unique Rural Site in Idaho”

April 2015  
Rural Medical Educators Annual Meeting, National Rural Health Association, Philadelphia, PA. Presentation “Building Leadership Skills for Improved Rural/Underserved Health”

February 2014  
Rural Medical Educators Conclave of the National Rural Health Association, Spokane, WA. Presentation “The Rural Underserved Opportunities Program”

September 2013  
Consortium for Longitudinal Integrated Clerkships (CLIC) International Conference, Big Sky, MT. Presentation “Engaging Medical Students and Community through Longitudinal Integrated Clerkships in the WRITE Program”

April 2013  
Rural Medical Educators Annual Meeting, National Rural Health Association, Louisville, KY. Presentation “Using Technology to do Balant Sessions in the WRITE Program”

April 2013  
Association of American Medical College’s (AAMC) Group on Regional Medical Campuses Spring Meeting, Atlantic City, NJ. Presentation “Community Engagement at Regional Campuses through Meaningful Longitudinal Experiences”

September 2012  
Rendezvous-Consortium for Longitudinal Integrated Clerkships (CLIC), Thunder Bay, Ontario, Canada. Presentation “Community Engagement: The UWSOM’s TRUST Program. Integrating Rural Communities with Medical Students Over a Four-Year Rural Longitudinal Medical School Curriculum”

April 2011- 2013  
Third- Year Medical Students, Careers in Medicine, Boise, ID

Legislative/State Agency
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<tr>
<td>February 2018</td>
<td>Presentation to Senate Education Committee of the Idaho State Legislature, “Idaho WWAMI Update: Idaho’s Medical School for 46 Years”, Boise, ID</td>
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<tr>
<td>January 2018</td>
<td>Presentation to the Joint Finance Appropriations Committee of the Idaho State Legislature, “Health Education FY19 Budget Request for Idaho WWAMI”</td>
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<tr>
<td>February 2017</td>
<td>Presentation to Senate Education Committee of the Idaho State Legislature, “Idaho WWAMI Update: Idaho’s Medical School for 45 Years”, Boise, ID</td>
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<td>January 2017</td>
<td>Presentation to the Joint Finance Appropriations Committee of the Idaho State Legislature, “Health Education FY18 Budget Request for Idaho WWAMI”</td>
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<td>September 2016</td>
<td>Provided testimony to Healthcare Alternatives Working Group of the Idaho State Legislature, Boise, ID</td>
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<tr>
<td>February 2016</td>
<td>Presentation to Senate Education Committee of the Idaho State Legislature, “Idaho WWAMI Update”, Boise, ID</td>
</tr>
<tr>
<td>April 2015</td>
<td>Presentation to Idaho State Board of Education “UWSOM Curriculum Renewal”, Moscow, ID</td>
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<tr>
<td>February 2015</td>
<td>Presentation to Senate Education Committee of the Idaho State Legislature “WWAMI 2015: 43 Years of Medical Education in Idaho”, Boise, ID</td>
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<tr>
<td>January 2015</td>
<td>Presentation to Joint Finance Appropriations Committee of the Idaho State Legislature “Addressing Idaho’s Physician Workforce Needs”, Boise, ID</td>
</tr>
<tr>
<td>April 2014</td>
<td>Presentation to Idaho State Board of Education “UWSOM Curriculum Renewal”, Boise, ID</td>
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<tr>
<td>January 2014</td>
<td>Presentation to Senate Education Committee of the Idaho State Legislature “Addressing Idaho’s Physician Workforce Needs”, Boise, ID</td>
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<tr>
<td>January 2012</td>
<td>Presentation to Joint Finance Appropriations Committee of the Idaho State Legislature “WWAMI Office of Graduate Medical Education – Idaho”, Boise, ID</td>
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</table>
R. Lee Biggs DO, MPH, FACOG, CPE

EDUCATION

Philadelphia College of Osteopathic Medicine
Philadelphia, PA
Doctor of Osteopathic Medicine (DO) - 2000

George Washington University
Washington, DC
Master of Public Health (MPH) - 1995

North Carolina State University
Raleigh, NC
Bachelor of Science in Zoology (BS) - 1991

GRADUATE MEDICAL EDUCATION

Residency: Obstetrics & Gynecology
Naval Medical Center Portsmouth, Virginia
(2003 –2007)

Internship: General Surgery
Naval Medical Center Portsmouth, Virginia
(2000 – 2001)

MEDICAL LICENSURE

North Carolina Board of Medicine, 2002 – Active
Virginia Board of Medicine, 2002 – Active

BOARD CERTIFICATION

Diplomate, American Board of Obstetrics & Gynecology
Fellow, American College of Obstetricians & Gynecologists (FACOG)
American College of Physician Executives- Certified Physician Executive (CPE)

PRACTICE LOCATIONS

Chief Medical Officer
Hospital Corporation of America (HCA)
Eastern Idaho Regional Medical Center, Idaho Falls ID (7/2017 – Present)

U.S. Naval Hospital Naples, Italy (7/2015 – 6/2017)
Staff Physician, Dept of Ob/Gyn

Naval Medical Center Portsmouth, VA (9/2012 – 6/2015)
Staff Physician, Dept of Ob/Gyn

Sentara-Obici Hospital, Suffolk, VA (1/2013 – 1/2016)
Staff Physician, Dept of Ob/Gyn, Locums Coverage
PRACTICE LOCATIONS
Southampton Memorial Hospital, Franklin, VA (1/2013 – 1/2016)
Staff Physician, Dept of Ob/Gyn, Locums Coverage

Mission-McDowell Hospital, Marion, NC (7/2012 – 5/2015)
Staff Physician, Dept of Ob/Gyn, Locums Coverage

Staff Physician, Dept of Ob/Gyn

Beaufort Memorial Hospital, (8/2009 – 8/2012)
Staff Physician, Dept of Ob/Gyn

Staff Physician, Dept of Ob/Gyn

Guam Memorial Hospital, (5/2008 – 8/2009)
Staff Physician, Dept of Ob/Gyn, Locums Coverage

TRAINING CERTIFICATION
BLS, ACLS, NRP, ATLS, ALSO

IT/EHR SYSTEM FLUENCY
Cerner, Epic, Meditech, OB TraceVue, Centricity

PROFESSIONAL AFFILIATIONS
American College of Obstetrics & Gynecology, 2003 – present
American College of Physician Executives, 2011 - present
Association of Military Surgeons of the United States, 1997 - present

PUBLICATIONS


**HONORS & AWARDS**

2009 Department of Defense (DoD) Patient Safety Award:  
*Achieving Patient Safety in Obstetrics: An Obstetric Safety Team Initiative*  
Chief Resident, Ob/Gyn, Naval Medical Center Portsmouth (2006 - 2007)  
CURRICULUM VITAE

Charles E. (Chad) Boult, M.D., M.P.H., M.B.A.

EDUCATION AND TRAINING

Degrees
B.A.  1970  Albion College (Michigan)
M.D.  1974  Wayne State University School of Medicine (Michigan)
M.P.H. 1989  University of Minnesota School of Public Health / Epidemiology
M.B.A. 2000  University of Minnesota Carlson School of Management

Postdoctoral Training
Internship in internal medicine, Grace Hospital, Detroit, MI, 1974-1975
Residency in family practice, University of Vermont, Burlington, VT, 1975-1978
Fellowship in research methods, University of Minnesota, Minneapolis, MN, 1987-1989
Fellowship in clinical geriatrics, Brown University, Providence, RI, 1989-1990
Fellowship in educational methods, Minnesota Area Geriatrics Educational Center (MAGEC),
Health and Aging Policy Fellowship, Columbia University, New York, NY, 2009-2010

Medical Licensure
State of Maryland Medicine and Surgery License Number D0057945; expires 09-30-2014

Medical Board Certification
Certificate of Additional Qualification in Geriatric Medicine, 1988; re-certified 1998, 2008
Eligible, American Board of Preventive Medicine, 1990
Diplomate, American Board of Emergency Medicine, 1982

HONORS AND AWARDS

Honors
Valedictorian of high school class, 1966
Phi Beta Kappa, 1970
Magna Cum Laude, Albion College, 1970
Intern of the Year, 1974-75
Phi Kappa Phi (national graduate school honor society), 1989

Awards
Excellence in Research award, American Geriatrics Society, 2000
First Runner-Up, Research Presentations, American Academy of Family Physicians Scientific
Assembly, 2007
David H. Solomon Geriatrics Leadership Award, UCLA, 2008
Excellence in Program Innovation (Guided Care), American Public Health Association, 2008
Medical Economics Award for Innovation in Practice Improvement (Guided Care), American Academy of Family Physicians, 2009
Distinguished Professorship, Academic Geriatric Resource Center, UCLA, 2011

PROFESSIONAL POSITIONS

Academic Appointments
Visiting Professor, March-April 2012, Department of Social and Preventive Medicine, University of Otago, Dunedin, New Zealand
Senior Advisor, 2010-2011, Center for Medicare and Medicaid Innovation, Centers for Medicare and Medicaid Services, U.S. Department of Health and Human Services
Professor, 2001-2012, Department of Health Policy and Management, Bloomberg School of Public Health (with Joint Appointments in the Schools of Nursing and Medicine), Johns Hopkins University
Professor, 2000-2001, Departments of Family Practice and Community Health and Medicine, University of Minnesota Medical School
Adjunct Associate Professor, 1996-2001, Institute for Health Services Research, School of Public Health, University of Minnesota
Associate member, faculty, 1996-2001, Division of Epidemiology, School of Public Health, University of Minnesota
Associate Professor, 1995-2000, Department of Family Practice and Community Health, University of Minnesota Medical School
Examining member, 1994-2001, Graduate Minor Program in Gerontology, University of Minnesota Graduate School
Assistant Professor, 1990-2000, Department of Family Practice and Community Health, University of Minnesota Medical School
Assistant Professor, 1985-1987, Department of Community and Family Medicine, University of California San Diego Medical School
Assistant Clinical Professor, 1981-1985, Department of Family Medicine, Case Western Reserve University

Leadership Positions
Medical Director: Geriatrics, palliative care and house calls services, St. Alphonsus Healthcare System, 2015 – present
International healthcare improvement consultant, full-time 2014-2015
Director, Improving Healthcare Systems program, Patient-Centered Outcomes Research Institute, 2012-2013
Director, Lipitz Center for Integrated Health Care, Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University, 2001-2010
Director, Health Services Research, Division of Geriatric Medicine and Gerontology, Department of Medicine, School of Medicine, Johns Hopkins University, 2003-2006
Director, Aging and Geriatric Medicine program, University of Minnesota Medical School, 2000-2001
Co-director, Office of Primary Care, University of Minnesota Medical School, 1997-1998
Co-director for outreach and training, Research Data Assistance Center (HCFA), University of Minnesota
Minnesota, 1996-1998
Research director, Center on Aging, University of Minnesota, 1995-1998
Medical director, Geriatric Evaluation and Management (GEM) Program, Department of Family Practice and Community Health, University of Minnesota Medical School, 1993-1996
Medical director, geriatrics clinic, University of Minnesota Hospital and Clinic and Department of Family Practice and Community Health, University of Minnesota Medical School, 1991-1993
Director, geriatrics fellowship, UCSD School of Medicine, 1986-1987
Director, family practice residency and Family Medical Center, UCSD School of Medicine, 1985-1987
Associate director, family practice residency, Case Western Reserve University School of Medicine (Fairview General Hospital), 1982-1985

Private Consultations
International:
- Italy
- United Kingdom
- Mexico
- Spain
- Canada
- Germany
- Israel
- Singapore
- New Zealand
- Netherlands
- Denmark
- China
- Australia
- South Korea
United States:
- Patient-Centered Outcomes Research Institute (PCORI)
- National Transitions of Care Collaborative (NTOCC)
- SCAN Health Plan
- Kaiser Permanente
- National Institute on Aging
- United HealthCare
- Blue Cross Blue Shield Association of America
- American Geriatrics Society
- Institute for Healthcare Improvement (IHI)
- Department of Veterans Affairs, Health Services Research and Development Service
- Social HMO II Project (HCFA)
- Nutritional Screening Initiative
- National Association of Directors of Nursing Administration
- Commonwealth Fund, New York, NY
• Scripps Clinic, La Jolla, CA
• State University of New York at Buffalo, Buffalo, NY
• University of Puerto Rico, San Juan, PR
• Albert Einstein Medical Center, Philadelphia, PA
• Independence Blue Cross, Philadelphia, PA
• Blue Cross of California
• Sierra Health Services, Reno, NV
• Blue Shield of California
• Jewish Family and Children’s Services, San Francisco, CA
• Metropolitan Jewish Health Care Services, Brooklyn, NY
• Metropolitan Health Plan, Minneapolis, MN
• California Pacific Medical Services Organization, San Francisco, CA
• Group Health Cooperative of Puget Sound, Seattle, WA
• Hennepin County Department of Human Services, Minneapolis, Minnesota
• UCare Minnesota, Minneapolis, MN
• Cigna HealthCare, Oakland, CA

OTHER PROFESSIONAL ACTIVITIES

Society Memberships

AcademyHealth
Delta Omega Honorary Society
American Academy of Family Physicians
American Public Health Association (APHA)
  Gerontological Health Section, Councilor
American Geriatrics Society (AGS)
  Representative, Association of Directors of Geriatric Academic Programs, 2005-2006
  Clinical Practice Committee, 1995-1999
  Public Policy Committee, 1988-1991
Gerontological Society of America (GSA)
  Epidemiology Interest Group
American College of Physician Executives (ACPE)
Minnesota Medical Association (MMA)
  Minority Affairs Committee, 2001
  Committee on Ethics and Medical-Legal Affairs, 1997-2000
  Public Health Committee, 1996-1997
Ramsey Medical Society (RMS)
  Professionalism and Ethics Council, Chair, 1997-1999
  Board of Directors, 1996-1999
  Community Relations Committee, 1994-1997
Minnesota Gerontological Society
  Research, Education and Practice Committee, 1991-1999
Society of Teachers of Family Medicine (STFM)
Participation on Advisory Panels
Case Management Society of America, National Transitions of Care Coalition to improve the quality of care between health care settings, 2006-2012
California Health Care Foundation, development of strategy for funding efforts to improve the health care of older people, 2000-2005
Geriatric Research, Education and Clinical Center (GRECC), Veterans Administration Medical Center, Minneapolis, MN, strategic planning, 2000-2001
Rand Corporation, development of adult global quality assessment tools for managed care, 1997
National Institute on Aging / National Center for Health Statistics, development of the Longitudinal Study of Aging II, 1996
Allina Health System, Minneapolis, MN, development of strategic plan for geriatrics, 1996
Robert Wood Johnson Foundation / American Association of Health Plans, development of technology and guidelines for case management in Medicare HMOs, 1995-1997
Robert Wood Johnson Foundation and the State of Minnesota's Department of Human Services, development of the Minnesota Senior Health Options (formerly Long-Term Care Options) Project to integrate funding and delivery of acute and long-term care, 1994-1996
Agency for Health Care Policy and Research, Special Emphasis Panels, 1994-1995
National Institute on Aging, development of funding priorities to support research on promoting functional independence in older persons, 1994

Inventions
Developed (1992) and validated the Pra™, a questionnaire for identifying members of older populations who are at high risk for hospital admission in the future. The Pra™ is widely used by Medicare Advantage plans.
Developed (1995) the ElderHealth Answers™, a software package for managing and scoring data collected using the Pra.™
Developed (1996) the PraPlus Questionnaire and Telephone Survey™, an expanded instrument for identifying members of older populations who are at high risk for hospital admission in the future. More than 250 health care organizations have licensed the PraPlus™ for use in their screening activities.

Testimony
Minnesota Senate, 2001
Minnesota House of Representatives, 2001

EDITORIAL ACTIVITIES

Peer Review Activities
Review of manuscripts for scientific journals:
- The New England Journal of Medicine, 2015-
- The Journal of Applied Gerontology, 2011-
- Health Affairs, 2009-
- Geriatric Nursing, 2009-
- Annals of Internal Medicine, 2003-
Critical Reviews in Oncology and Hematology, 2002-
Medical Care, 2001-
International Journal of Aging and Human Development, 2001-
The Journal of Gerontology: Social Sciences, 2001-
The Journal of Health Care for the Poor and Underserved, 2001-
The American Journal of Public Health, 2000-
The Journal of General Internal Medicine, 2000-
The Milbank Quarterly, 1999-
PharmacoEconomics, 1999-
The American Journal of Managed Care, 1999-
Health Services Research, 1997-
The Journals of Gerontology: Medical Sciences, 1997-
The Archives of Family Medicine, 1996-
The Archives of Internal Medicine, 1995-
The Journal of the American Medical Association, 1995-
The Journal of Aging and Health, 1994-
The Journal of the American Geriatrics Society, 1994-
The Gerontologist, 1992-

Review of abstracts for presentations at annual scientific meetings:
American Public Health Association 1999
American Association of Medical Colleges 1998
Geriatric Society of America 1997, 1998
American Geriatric Society 1994, 1996

Study Sections
Loan Repayment Program, National Institute on Aging, 2006-
Beeson-K Award Special Emphasis Panel, National Institute on Aging, 2004-2005
Special Emphasis Panel, National Institute on Aging, 2003-2004
Health Systems Research Study Section, Agency for Healthcare Research and Quality, 2002-2004
Special Emphasis Panels, Agency for Health Care Policy and Research, 1994-1995

Editorships
Editor, “Models and Systems of Geriatric Care” section, Journal of the American Geriatrics Society, 2002-2005

Editorial Board Membership
Member, Editorial Board, Journal of the American Geriatrics Society, 1998-

Ad Hoc Review of Proposals
The Canada Foundation for Innovation, 2006
The Langeloth Foundation, 2003-2004
The Wellcome Trust, 2000
The UCare Foundation, 2000-2001
The California Health Care Foundation, 1999-2003
The American Federation for Aging Research (AFAR), 1995
The Allegheny-Singer Research Institute, 1994

PUBLICATIONS

Journal Articles


48. Coleman EA, Boul C. Improving the quality of transitional care for persons with


70. Pacala JT, Boult C. Factors influencing the effectiveness of case management in managed care.

Book Review

Books
Monographs


Articles and Editorials not peer reviewed

Chapters


**Letters**


**Videotapes**


**Abstracts**


CURRICULUM VITAE
Charles E. Boult, M.D., M.P.H., M.B.A.

PART II

TEACHING

Advisees (research topic)

Post Doc
2004-2006  Kenric Maynor, MD, MPH
2003-2007  Alicia Arbaje, MD, MPH

Doctoral
2008-2012  Matthew Frazier
2008-2012  Tracy Mroz
2007-2009  Lindsay Schwartz
2007-2009  Patricia Markovich
2006-2007  Allison Lipitz
2005-2007  Benjamin Howell
2004-2006  Erin Rand Giovannetti
2003-2007  Chun Ju Hsiao
2003-2007  Leslie Conwell
2003-2006  Alyson Schuster
2002-2010  Joanna Case Famadas
2000-2003  Marilyn Luptak, PhD (A Family View of End-of-Life Decision Making)
1996-2003  Cristina Urdangarin, PhD (Predicting Repeated Hospitalization among Elderly Medicare Beneficiaries)
1992-1999  Robin Whitebird, PhD (Seniors at Risk: Biopsycho-social factors and hospital utilization)
1999-2000  Ann Bowman, PhD (Exercise experiences of elderly people with type 2 diabetes)
1990-1999  Bruce Friedman, PhD (Comparison of Medicare Services Utilization in a Social HMO and A TEFRA Risk HMO
1991-2001  Richard Cash, MD
1991-2001  Pamela Fisher, MD
1991-2001  Daniel Flory, MD
1991-2001  Thomas Fredrickson, MD
1991-2001  Karin Goettl. MD
1991-2001  Caryn Kendra, MD, MPH
1991-2001  Kristin Kirsch, MD
1991-2001  Jeffrey Koll, MD
1991-2001  Jay Mitchell, MD
1991-2001  Christine Murphy, MD
1991-2001  Matthew Rolando, MD
Masters
2012    Tequila Terry
2011-2012 Chek Hooi Wong
2007-2008 Melissa Dattalo
2007-2008 Paul Jacxsens
2006-2009 Monique Yohanan
2004-2005 Margaret Randall
2004-2006 Cynthia Kelleher
2003-2004 Peter Curie
2003-2004 Abi Rayner
1991-2001 Robert B. Elson
1991-2001 John G. Faughnan
1991-2001 Burr Fontaine
1991-2001 Paul Kowal
1991-2001 Scott Loss
1991-2001 Teresa McCarthy
1991-2001 Michael Sandman
1991-2001 Jennifer Weuve

Preliminary Oral Participation (not applicable for MS candidates)
    Benjamin Howell    PhD
    Erin Rand-Giovannetti    PhD
    Joanna Case Famadas    PhD
    Leslie Conwell    PhD
    Chun-Ju Hsiao    PhD
    Marisa Wilson    PhD
    Kathleen Haddad    PhD
    Marleen Niefield    PhD
    Bowman, Ann    PhD
    Friedman, Bruce    PhD
    Luptak, Marilyn    PhD
    Urdangarin, Cristina    PhD
    Whitebird, Robin    PhD

Final Oral Participation
    Joanna Case Famadas    PhD
    Erin Rand-Giovannetti    PhD
    Leslie Conwell    PhD
    Chun-Ju Hsiao    PhD
    Marisa Wilson    PhD
    Mike Griswold    PhD    (chaired final doctoral defense)
    Ekaterini Malliou    PhD
    Ellen Freeman    PhD    (chaired final doctoral defense)
    Marlene Niefield    PhD
    Bowman, Ann    PhD
Elson, Robert B   MS
Faughnan, John G.   MS
Figari, Carlos    MS
Fontaine, Burr     MS
Friedman, Bruce    PhD
Kimura, Shinji     MS
Kowal, Paul        MS
Lam, Robert        MS
McCarthy, Teresa   MS
Sandman, Michael   MS
Urdangarin, Cristina PhD
Weuve, Jennifer    MPH
Whitebird, Robin   PhD

Classroom Instruction
- Frontiers in Gerontology
- Innovations in Health Care for Aging Populations
- Principles of Geriatrics I
- Principles of Geriatrics II, director
- Principles of Geriatrics III
- Future Health Interventions, director
- Interdisciplinary Geriatrics, director
- Human Sexuality
- Clinical Medicine II
- Clinical Medicine IV
- Effective Use of Published Information
- Policy Evaluation Research

Other Significant Teaching
Clinical teaching of medical students, residents and fellows in hospital, nursing home, home care and outpatient clinics, 1981-2008
Lecturing at residency noon conferences, Grand Rounds, Research Seminars, and Continuing Medical Education conferences, 1981-

RESEARCH GRANTS
“Guided Care: Integrating High Tech and High Touch”, June 2005-May 2010, the Agency for Healthcare Research and Quality, the National Institute on Aging, the John A. Hartford Foundation, the Jacob and Valeria Langeloth Foundation, Principal Investigator: C. Boult, $3,098,079.
“Enhancing the Quality of Medical Home Services,” July 2008-June 2012, the John A Harford Foundation, Principal Investigator: C. Boult, $1,700,000.

"Establishment of an Aging Rodent Colony,” AY 2000-01, Minnesota Medical Foundation, Principal Investigator: C. Boult, $15,000

"Risk Assessment and Care Advisors for Chronically Ill Older Populations," AY 1996-00, Robert Wood Johnson Foundation, Co-principal investigator: C. Boult, $530,371

"Identifying High-risk Elderly Enrollees in Managed Care Organizations," AY 1995, Group Health Foundation (The Robert Wood Johnson Foundation), Principal Investigator: C. Boult, $29,085


"Comparison of Methods for Screening Elderly Populations," AY 1994-95, American Federation for Aging Research, Principal Investigator: C. Boult, $1,250

"Case Management in HMOs," AY 1994, Group Health Foundation (The Robert Wood Johnson Foundation), Principal Investigator: C. Boult, $45,248

"A Trial of Outpatient Geriatric Evaluation and Management (GEM)," AY 1993-98, National Institute on Aging, U.S. Agency for Health Care Policy and Research, Health Care Financing Administration, Principal Investigator: C. Boult, $1,839,073

"Reducing Functional Limitation in the Next Century," AY 1993-94, All-University Council on Aging, University of Minnesota, Principal Investigator: C. Boult, $3,000

"Physician Case Management of Frail Elderly Minnesotans: Results of an Interdisciplinary Pilot Program," AY 1992-93, All-University Council on Aging, University of Minnesota, Principal Investigator: C. Boult, $3,000

"Reliability of an Instrument for Estimating Elders’ Probability of Future Hospitalization," AY 1992-93, Division of Epidemiology, School of Public Health, University of Minnesota, Co-investigator, $1,717

"Identifying Elders at Risk," AY 1991-92, Minnesota Medical Foundation, Principal Investigator: C. Boult, $5,000

"Identifying Elders at Risk," AY 1991-92, Center for Urban and Regional Affairs, University of Minnesota, Principal Investigator: C. Boult, $4,687

"NIA Academic Award: Predictors of Functional Ability," 1990-95, National Institute on Aging, Principal Investigator: C. Boult, $361,000

"Identifying Elders at Risk," AY 1990-91, Center for Urban and Regional Affairs, University of Minnesota, Principal Investigator: C. Boult, $9,706


[Funded effort (5-25%) on numerous other grants and contracts from NIH, HCFA and private foundations for which the Principal Investigators were members of the faculty of the University of Minnesota]

**ACADEMIC SERVICE**

Johns Hopkins University, 2001-
Served: member, Center on Aging and Health, 2001-
Bloomberg School of Public Health
Served: member, institutional review board, 2007-
member, search committee for Chair of Department of Population and Family Health Sciences, 2002-2003
member, Appointments and Promotions Committee, 2002-2005
member, Ad-hoc Committee to Review Aging Training, 2002-2004
member, Brookdale National Fellowship Program Review Panel, 2002

Department of Health Policy and Management
Directed: Lipitz Center for Integrated Health Care, 2001-
Served: chair, search committee for tenure-track faculty position, 2002-2003
member, Finance Committee 2002-2006
member, Appointments and Promotions/Faculty Development Committee, 2002-

Department of Mental Hygiene
Served: member, search committee for tenure-track positions (2), 2002-2003

School of Medicine
Department of Medicine, Division of Geriatric Medicine and Gerontology
Served: member, Executive committee, 2003-2006
director, program in health services research, 2003-2006
chair, committee to develop a vision for the future of geriatrics, 2003-2004
chair, search committee for clinical chief, 2003-2004
member, Geriatric Education Center Advisory Committee, 2002-2006
preceptor, Beacham Ambulatory Care Center, 2001-2007

University of Minnesota, 1990-2001
Served on the faculties of:
the Medical School
the School of Public Health (Division of Epidemiology, Institute for Health Services Research)
the Graduate School, examining member of the graduate minor program in gerontology
the Hubert H. Humphrey Institute of Public Affairs

Medical School
Created (1991) and directed (1991-1993) the School’s first Geriatrics Clinic
Created and directed (1994-1996) a second geriatrics clinic (at Bethesda Lutheran Hospital) that served as the base for a randomized clinical trial of outpatient geriatric evaluation and management (GEM)
Provided care to high-risk frail elderly patients in clinics, a nursing home, a transitional care unit, and Fairview-University Medical Center
Served: member, Dean’s Council
member, Education council
member, Dean's Committee on Primary Care
member, Coordinating Committee for the Dean's Scientific Seminar
member, Steering Committees of Clinical Medicine I, II, and IV,
including the Evaluations and Health Care Delivery Systems
Subcommittees (chair)
member, Primary Care Education Committee
Served: faculty leader, groups of first-year medical students
Chair, the Health Care Delivery Systems Task Force
co-director, Office of Primary Care Research and Education
Department of Family Practice and Community Health
Served: member, Geriatrics Advisory Committee
member, Faculty Development Committee
member, Community Medicine Committee
member, Electronic Medical Records Committee
member, Senior Research Council
member, Peer Review Panel, UCare Minnesota Foundation

School of Public Health
Served: member, search committee, Clinical Outcomes Research Center
member, Executive Committee, NIA Training Program

PRESENTATIONS

Scientific Meetings
cluster-randomized controlled trial of Guided Care: baseline data and initial experiences.
Arbaje A, Eubank K, Maynor K, Carrese J, Boult C. Home health care professionals’ perspectives
on the quality of their communication with physicians during older adults’ care transitions
Sylvia M, Boult C. A pilot study of Guided Care: cost and utilization outcomes. Annual Meeting
quality of primary care for multi-morbid older adults. Annual Meeting of the Society of
General internal Medicine, 2007.
Boult C, Leff B, Boyd C, Semanick L, Brager R, Frey KP. Guided Care for multi-morbid older
Sylvia M, Boult C. A pilot study of Guided Care: cost and utilization outcomes. Annual Meeting
Arbaje AI, Wolff J, Powe NR, Anderson GF, Boult CE. Home environment and the likelihood of
readmission among community-dwelling Medicare beneficiaries. Annual Meeting of the
McNabney MK, Wolff J, Semanick L, Kasper J, Boult C. Long stay nursing home residents who
may not require institutional care. Annual Meeting of the American Geriatrics Society,
2006.
Disability Levels Under Changing Patterns of Diseases. Annual Meeting of the British


Boult C. Guided care: integrating high-tech and high-touch for older people with chronic conditions. Complexities of Co-Occurring Conditions Conference (NIMH, NIDA), 2004


Young Y, Fan M, Boult C, Hebel J. Validation of the “successful aging” construct. Annual Scientific Meeting of the Gerontological Society of America, 2002

Young Y, Fan M, Hebel JR, Boult C. Concurrent validity of administering the functional independence measure (FIM) by interview. Annual Scientific Meeting of the American Public Health Association, 2002

Boult C, McCaffrey D. Association between funding and findings: does sponsorship bias results? Annual Scientific Meeting of the American Geriatric Society, 2002


Pacala JT, Boult C. Effects of a care management program on costs and satisfaction in an open-access health plan. Annual Scientific Meeting of the American Geriatric Society, 2001


Boult C, Boult LB, Morishita L. Outpatient geriatric evaluation and management: a randomized clinical trial. Annual Scientific Meeting of the American Geriatric Society, 1999
Weuve JL, Boult C, Morishita L. Effects of outpatient geriatric evaluation and management on caregiver burden. Annual Scientific Meeting of the American Geriatric Society, 1999
Urdangarin C, Boult C, Morishita L. The effects of outpatient geriatric evaluation and management (GEM) on function, affect and mortality. Annual Scientific Meeting of the American Geriatric Society, 1999
Goodlin SJ, Boult C, Bubolz TA. Risk of developing a need for long-term care. Annual Scientific Meeting of the American Geriatric Society, 1998
Skarin V, Boult C. Older adults at high nutritional risk. Annual Scientific Meeting of the American Geriatric Society, 1997
Boult C, Boult L, Morishita L, Pirie P. Recruiting high-risk older participants for a randomized clinical trial. Annual Scientific Meeting of the American Geriatric Society, 1997
Pacala JT, Boult C, Reed R, Aliberti E. Predictive validity of the Ptextsuperscript(1α) among older recipients of managed care. Annual Scientific Meeting of the American Geriatric Society, 1997
Morishita L, Boult C, Boult L, Smith S, Pacala JT. Satisfaction with outpatient geriatric evaluation and management. Annual Scientific Meeting of the American Geriatric Society, 1997
Boult C, Kane RL. Future human and economic effects of reducing six chronic diseases. Annual Scientific Meeting of the American Geriatric Society, 1995
Pacala JT, Boult C, O'Brien J, Bland C. The "Aging Game" improves medical students' attitudes toward caring for elders. Annual Scientific Meeting of the American Geriatric Society, 1995
Murphy C, Reuben D, Boult C. Comparison of two screening instruments that identify elders for comprehensive assessment. Annual Scientific Meeting of the American Geriatric Society, 1995
Pacala JT, Boult C. A typology of case management in large scale HMOs with Medicare TEFRA risk contracts. Annual Scientific Meeting of the Gerontological Society of America, 1994
Morishita L, Ebbitt B, Boult C. Telephone reliability of the physical functioning dimension of the sickness impact scale and the geriatric depression scale. Annual Scientific Meeting of the Gerontological Society of America, 1994
Boult C, Gilbertson D. The effects of four diseases on the number of functionally limited elders in the next century. Annual Scientific Meeting of the American Geriatric Society 1993
Boult C, Dowd B, McCaffrey D, Boult L. Predictive validity of a questionnaire that identifies elders at risk for hospital admission. Annual Scientific Meeting of the American Geriatric Society 1993
Boult L, Boult C, Pirie P. Test-retest reliability of a questionnaire that identifies elders at risk for hospital admission. Annual Scientific Meeting of the American Geriatric Society 1993
Loret de Mola F, Boult C. Characteristics of elders who under-use health care. Annual Scientific Meeting of the American Geriatric Society 1993
Luptak MK, Boult C. Encouraging elders to record advance directives: results of an outpatient pilot program. Annual Scientific Meeting of the Gerontological Society of America, 1992
Boult C, Boult L, McCaffrey D. Chronic conditions that lead to functional limitation in the elderly. Annual Scientific Meeting of the American Geriatric Society 1992

Invited Seminars – Professional societies
European Union Geriatric Medicine Society’s Second Congress, Florence, Italy, “Integrated Systems of Care for the Frail Elderly”
International Center for the Analysis of Social Development’s, Primary Health Care: Issues and Trends in the Era of Privatization, San Juan, PR, "The Role of Research in Primary Care"
Maryland Gerontological Society’s Annual Meeting, Catonsville, MD, “Guided Care”
Academy Health’s Annual Meeting, Washington, DC, “Case Management for Frail Seniors”
American Public Health Association's Annual Meeting, Indianapolis IN, "Using Managed Care to Provide Effective Chronic Care"
Gerontological Society of America's Annual Meeting, Washington, DC, "Meeting the Care Needs of Older Persons Across Health Care Settings"
Gerontological Society of America's Annual Meeting, Philadelphia, PA, "Emerging Systems of Care for Older Persons" (Presidential Symposium) and "Symposium on Cognitive Impairment"
American Society on Aging's Annual Meeting, Los Angeles, CA, "Identification and Management of Health Risk"
American Geriatrics Society's Annual Meeting, Washington, DC, "What's New in Geriatric Assessment?"
American Medical Directors Association's Annual Meeting, San Antonio, TX, "Innovative Systems of Care for Older Populations"
American Academy of Family Physicians' Scientific Assembly, San Francisco, CA, "Therapeutic and Preventive Approaches for Major Health Problems Affecting Older Adults"
Disease Management Association of America’s Annual Meeting, Chicago, IL, “HRAs for the 21st Century: Modern Survey Tools to Enhance Disease Management”
Society for Prospective Medicine's Annual Meeting, Newport, RI, "Identifying High-Risk Seniors"
Minnesota Gerontological Society's Long Lives in the New Millennium, St. Paul, MN, "Preparing for the Pandemics: Chronic Illness and Disability"
American Society on Aging's 2000 Summer Series on Aging, St. Paul, MN, "Ten Promising Health
Care Interventions for Chronically Ill Elders

Invited Seminars - Academic institutions
University of British Columbia’s Chronic Care Management, Vancouver, BC, “Guided Care: From Translation to Transformation”
University of Arkansas’ Geriatrics Grand Rounds, Little Rock, AR, “Guided Care: Integrating High Tech and High Touch”
Georgetown University’s The 21st Century Challenge: Providing and Paying for Long-Term Care, Washington, DC, “Integrating Medical and Supportive Continuing Services”
Purdue University’s Symposium on Life Course Inequality: Antecedents and Consequences, West Lafayette, IN, “The Future of Health Care for Older People: Will the Disadvantaged be Left Behind?”
Harvard Medical School/Beth Israel Deaconess Medical Center’s Geriatrics Grand Rounds, Boston, MA, “Improving the Health Care of Older People”
Johns Hopkins Bloomberg School of Public Health’s Lipitz Seminar, Baltimore, MD, "Stemming the Tide of Disability among Older Americans"
University of Rochester Geriatric Education Center’s Annual Geriatrics Symposium, Rochester, NY, "Cost-Effective Care of Older Populations in the Future"
University of Alberta’s Medical Grand Rounds, Edmonton, Alberta, Canada, "Good Medicine for Old People: What will it Demand of Us?"
University of Pittsburgh’s Internal Medicine Grand Rounds, Pittsburgh, PA, "Improving the Health Care of Older Populations"
University of Kansas Center on Aging’s Visiting Professor, Kansas City, KS, "Research Seminar" and "Future Care of Older Populations"
Dartmouth Medical School’s Internal Medicine Grand Rounds, Hanover, NH, "Geriatrics in the 21st Century"
Albert Einstein Medical Center’s Internal Medicine Grand Rounds, Philadelphia, PA, "Risk Assessment in Medicare Patients"
University of Puerto Rico School of Medicine’s 2nd Conference on Health Promotion, San Juan, PR, "Innovative Systems of Care for Older Populations"

Invited Seminars - Governmental agencies
Medicare-Medicaid Integration Program’s 2003 Annual Meeting, Baltimore, MD, “Guided Care: to Improve the Quality of Care for Dually Eligible Seniors with Complex Health Care”
Capital Health Association’s 2002 Geriatric Services Planning Session, Edmonton, Alberta, “Integrating Acute Geriatric Services”
Medicare-Medicaid Integration Program’s 2002 Annual Meeting, Baltimore, MD, “Case Management for Dual Eligibles”
Health Care Financing Administration’s 1996 National Research Conference on Managed Care and Persons with Disability, Harbortowne, MD, “Identifying High-Risk Medicare HMO Members”
Veterans Administration Medical Center’s Medical Grand Rounds, Minneapolis, MN, “Stemming the Tide of Disability among Older Americans”
Veterans Administration Medical Center’s 1996 Seminar on Aging, Minneapolis, MN, "Monitoring and Modifying Health Risks in Older Populations"
Invited Seminars - Trade associations
Forum Managed Care’s Annual Symposium, Zurich, Switzerland, “Prediction Models for Hospital Admission and Physician Visits in Community-Dwelling Older Persons”
National Disease Management Association’s Annual Conference, Chicago, IL, “Predicting the Need for Long-Term Care in the Future”
Case Management Society of America’s Annual Conference, Denver, CO, “Guided Care”
National Chronic Care Consortium’s Primary Care Team: Cornerstone of the CCN, Detroit, MI, "Innovations in Chronic Care"
The HMO Group’s Clinical Management of the Senior Population in an HMO Environment, San Francisco, CA, "Identifying the Special Needs of the Senior Population in Managed Care: Assessment Strategies"
The HMO Group’s Clinical Management of the Senior Population in an HMO Environment, Boston, MA, "Identifying the Special Needs of the Senior Population in Managed Care: Assessment Strategies"
Blue Cross Blue Shield Association's Best Practices in Medical Management, San Francisco, CA, "Identification of and Appropriate Interventions for High-Risk Seniors"
Blue Cross Blue Shield Association's Senior Care Best Practices Forum, Chicago, IL, "Targeting Elders for Geriatric Evaluation and Management"

Invited Seminars - Extramural continuing education conferences
Summa Health System’s Medical Grand Rounds, Akron, OH, “Guided Care: Integrating High Tech and High Touch”
Johns Hopkins School of Nursing’s Hot Topics in Advance Practice Nursing, Baltimore, MD, “The Role of Nursing in the Future Care of Older People with Chronic Conditions”
Case Western Reserve University School of Medicine’s Family Practice Review, Cleveland, OH, “Future Health Care for Older People with Chronic Illness”
Kaiser Permanente’s 2000 Elder Care Symposium, Long Beach, CA, "Evidence-Based Geriatric Medicine--What Works and What Doesn't?"
Scripps Clinic's Medical Grand Rounds, La Jolla, CA, "Innovative Care of Older People" International Business Communications' Personalized Health Management, Beverly Hills, CA, "Screening and Preventive Programs for High-Risk Elderly Patients: Who is at Risk and What is Being Done About It?"
International Business Communications' Managing the Senior Population in a Managed Care Environment, Cambridge, MA, "Identifying High-Risk Members of Older Populations and Systems of Care for the 21st Century"
Institute for International Research's Fourth Annual Medicare Managed Care Congress, Coral Gables, FL, "Implementing a Health Risk Screening Tool--the First Step Toward Population Based Care"
International Business Communications' Assessing and Reducing Health Risk in Medicare/Medicaid Populations, Chicago, IL, "Early Identification of High-Risk Persons"
Alliance for Healthy Aging’s 1995 Clinical Leadership Series Institute--Managing Health Outcomes in an Aging Population: Risks and for Healthy Aging's Innovative Approaches to
Caring for Older Persons, Scottsdale, AZ, "Screening Populations to Identify High-Risk Elderly Persons"

Community service
High school volunteer baseball coach, Baltimore City College, Baltimore, MD, 2010
Community youth basketball coach, Timonium, MD, 2007-2010
Little league baseball coach, Roland Park Recreation, Baltimore, MD, 2002-2008
Youth soccer coach, Mount Washington Recreation, Baltimore, MD, 2002-2003
Health Commentator, WLTE-FM, Minneapolis, MN, 1994
Contributing author, Good Age, 1994
Contributing author, Minnesota Senior News, 1994
Health commentator, KARE-TV, Minneapolis, MN, 1994
Speaker, AMA-ABA program to prevent childhood substance abuse, St. Paul, MN, 1994
Secretary-Treasurer and Member of the Board of Directors, National Public Telecomputing Network, 1989-93
Contributing author, Newsletter of Parenting, 1985
Health commentator (daily), WERE-AM, Cleveland, OH, 1984-85

Educational Grants
"Training in Gerontological Health Services Research," 1 T32 AG023485, AY 2004-09, Principal Investigator
"Grants for Graduate Training in Family Medicine," DHHS #5D15PE19111-08, AY 1987-88, Principal Investigator, $84,240
"Family Practice Residency Education," California #80-75002A7, AY 1987-88, Principal Investigator, $103,230
"Interdepartmental Geriatrics Fellowship," California Academic Geriatric Resource Program, AY 1987-88, Principal Investigator, $16,697
"Family Medicine Geriatric Fellowship," California #86-20120 A1, AY 1987-88, Principal Investigator, $44,550
"Grants for Graduate Training in Family Medicine," DHHS #5D15PE19111-07, AY 1986-87, Principal Investigator, $84,240
"Family Practice Residency Education," California #80-75002 A4, AY 1986-87, Principal Investigator, $86,025
"Rural Family Practice Education, San Diego-Imperial County Rural Area Health Education Center, October 1986-September 1987, Principal Investigator, $12,960
"Family Medicine Geriatrics Fellowship," California Office of Statewide Health Planning and Development, AY 1986-87, Principal Investigator, $27,700
"Rural Family Practice Education," San Diego-Imperial County Rural Area Health Education Center, October 1985-September 1986, Principal Investigator, $21,600
"Grants for Graduate Training in Family Medicine," DHHS #5D15PE1534102, AY 1985-88, Co-author, $247,000

Personal statement of research and research objectives
My present research interest centers on the development and testing of novel approaches to organizing, financing and delivering health care to older populations. I am particularly interested in collaborating with others to improve the outcomes experienced by people whose chronic illnesses require care that spans the hospital, post-acute, and home care settings.

*Keywords:* health services research, geriatrics, outcomes research, interdisciplinary care
Curriculum Vitae

LAST UPDATED: 06/04/2018

PERSONAL DATA
Name: Benjamin R. Chan
Citizenship: United States

EDUCATION

<table>
<thead>
<tr>
<th>Years</th>
<th>Degree</th>
<th>Institution (Area of Study)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995 - 1996</td>
<td></td>
<td>University of Notre Dame</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Bend, IN</td>
</tr>
<tr>
<td>1998 - 2000</td>
<td>B.A.</td>
<td>Stanford University (Psychology, Minor in Human Biology)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stanford, CA</td>
</tr>
<tr>
<td>2000 - 2004</td>
<td>M.D.</td>
<td>University of Utah (Medicine)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Salt Lake City, UT</td>
</tr>
<tr>
<td>2004 - 2007</td>
<td>Resident</td>
<td>George Washington University (General Psychiatry)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, D.C.</td>
</tr>
<tr>
<td>2007</td>
<td>Fellow</td>
<td>George Washington Hospital (Residency Fellowship in Health Policy)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(R.F.H.P.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, D.C.</td>
</tr>
<tr>
<td>2007 - 2009</td>
<td>Fellow</td>
<td>University of Maryland (Child &amp; Adolescent Psychiatry)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Baltimore, MD</td>
</tr>
<tr>
<td>2008 - 2009</td>
<td>Chief Resident</td>
<td>University of Maryland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Baltimore, MD</td>
</tr>
<tr>
<td>2014 - 2016</td>
<td>M.B.A.</td>
<td>University of Utah</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Salt Lake City, UT</td>
</tr>
<tr>
<td>2014 - 2018</td>
<td>M.Ed.</td>
<td>University of Cincinnati</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cincinnati, OH</td>
</tr>
</tbody>
</table>

BOARD CERTIFICATIONS

10/01/2010 - Present American Board of Psychiatry & Neurology (Psychiatry), Certified
11/01/2011 - Present American Board of Psychiatry & Neurology (Child & Adolescent Psychiatry), Certified

CURRENT LICENSES/CERTIFICATIONS

2006 - Present State License (VA) - Physician (MD)
2010 - Present State License (UT) - Physician (MD)

ACADEMIC HISTORY

Psychiatry (Child Psychiatry), 08/01/2010 - Present
08/01/2010 Hire, Clinical/(Clinical) Track, Instructor (Clinical)
07/01/2013 Promotion, Assistant Professor (Clinical)
07/01/2013 Promotion, Assistant Professor (Clinical)
07/01/2018 Promotion, Associate Professor (Clinical)

PROFESSIONAL EXPERIENCE
Full-Time Positions
2009 - 2010 Mental Health-Primary Care Psychiatrist, Veterans Affairs (VA) Northern California Health Care Systems, Oakland, CA
2010 - 2011 Instructor of Child & Adolescent Psychiatry - Neurobehavior Healthy Outcome Medical Excellence (HOME) Clinic, University of Utah, Salt Lake City, UT
2011 - Present Hospitalist (Inpatient Attending Child and Adolescent Psychiatrist), University of Utah Neuropsychiatric Institute (UNI), Salt Lake City, Utah

Editorial Experience
2016 - Present Editor for MedEd Portal Submissions (Medical Education and Psychiatry)
Assign reviewers to submissions for medical education and/or psychiatry, organize and read through their feedback, and then incorporate my own feedback for the author(s) to improve their submission. After revisions, work with Editor-in-Chief to determine if article is ready for publication.

Reviewer Experience
Reviewer for MedEdPortal Submissions and Publications
Associate Editors would assign medical education and psychiatry submissions to review and give feedback on how to improve for possible acceptance for submission.

ADMINISTRATIVE EXPERIENCE
Administrative Duties
2008 - 2009 Chief Fellow/Resident, provided teaching in medical school to students, resident physicians, arranged multiple seminars, performed administrative duties.
2012 - 2017 Assistant Dean, Office of Admissions for the University of Utah School of Medicine - in charge of admissions process for 1500+ pre-medical applicants every year, help facilitate process with Interview, Selection, Review, and Luncheon Committee, work with pre-medical advisors in Utah and Idaho, assist in choosing qualified pre-medical applicants admittance to medical school.
2014 - 2017 Assistant Dean, Office of Idaho Affairs - Liaison with Idaho State Board of Education, Idaho Medical Association, and other entities to ensure interests of Idaho medical students are reflected at the University of Utah School of Medicine.
2017 - Present Associate Dean, Admissions/Idaho Affairs, University of Utah School of Medicine

Professional Organization & Scientific Activities
2006 - 2007 Member, Washington Psychiatric Society, Committee on Disaster Response to the International Community. Worked with local embassies to treat foreign nationals in case of disaster.
2008 - 2009 Regional Representative, American Academy of Child and Adolescent Psychiatry
2012 - 2014 Member, American Academy of Child and Adolescent Psychiatry, Early Career Psychiatrist (ECP) Committee
2015 - Present Committee Member, Idaho Medical Association, Idaho Graduate Medical Education (GME) Leadership Committee - Committee formed to explore ways to increase GME opportunities within Idaho.
2015 - Present Committee Member, Idaho Medical Association, Medical Education Affairs Committee - Designed to explore ways to increase opportunities for undergraduate medical education within Idaho, including preceptor rotations.
2016 - Present  Advisory Committee Member, Association of American Medical Colleges, Situational Judgment Test (SJT) - examining how SJT can be added to Medical College Admission Test (MCAT).

2016 - Present  Advisory Committee Member, Association of American Medical Colleges, Anatomy of an Applicant - review candidates and criteria for different types of applicants to be featured within the AAMC for training and learning purposes.

2017 - Present  Board Member, Stanford Alumni Association, Meet with other board members to coordinate and recruit for different Stanford events in Utah.

2017 - Present  Committee Member, Association of American Medical Colleges, Competency Based Medical Education Language Project - I have been asked to help write a "white paper" helping to define terms between undergraduate education, UME, and GME in regards to competencies, milestones, and EPAs.

**Grant Review Committee/Study Section**

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 - Present</td>
<td>Rural Physician Incentive Program (RPIP) for Idaho - Committee member who evaluates annual loan repayment applications for Idaho physicians who practice in Health Professional Shortage Areas.</td>
</tr>
<tr>
<td>2014 - Present</td>
<td>Rural Health Care Access Program (RHCA) for Idaho - Committee member who evaluates annual grants that improve Idaho health care communities in their access to primary medical and dental care.</td>
</tr>
</tbody>
</table>

**PROFESSIONAL COMMUNITY ACTIVITIES**

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015 - Present</td>
<td>Committee Member, Utah Family Medicine Consortium, Explore ways to improve family medicine residency positions, teaching opportunities, and other ways to improve access to primary care in the state of Utah.</td>
</tr>
<tr>
<td>2016 - Present</td>
<td>Chair, Stanford University, Outreach Volunteer Alumni Link (OVAL) Utah Chapter Chair - coordinate alumni interviews for undergraduate admissions to Stanford University. Also includes activities such as information sessions and college fairs.</td>
</tr>
</tbody>
</table>

**UNIVERSITY COMMUNITY ACTIVITIES**

**College Level**

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 - 2012</td>
<td>Interviewer, School of Medicine Admissions Interview Committee, Interviewed medical school applicants for admission to the School of Medicine.</td>
</tr>
<tr>
<td>2012 - Present</td>
<td>Committee Member, School of Medicine, Education Steering Committee. Guides educational content and programs within the University of Utah School of Medicine.</td>
</tr>
<tr>
<td>2012 - Present</td>
<td>Committee Member, School of Medicine Scholarship Committee, Reviews scholarship applications and gives advice and votes on who to award financial scholarships based on merit as well as need at the University of Utah School of Medicine.</td>
</tr>
<tr>
<td>2013</td>
<td>Member, School of Medicine, Search Committee for selection of Associate Dean of Student Affairs for UUSOM.</td>
</tr>
</tbody>
</table>
2016  Faculty Speaker, School of Medicine, Spoke at Building the Next Generation of Academic Physicians (BNGAP) about application process for the different health science fields.

Programs, Centers & Institutes
2012  Search Committee, University of Utah Graduate Program in Genetic Counseling, Interviewed and helped select for new Associate Director of UUGPGC program.

SERVICE AT PREVIOUS INSTITUTIONS
2008 - 2009  Coordinator, University of Maryland at Baltimore, Klingenstein Third Generation Foundation Fellowship. Fellow Coordinator of program to encourage med student interest/research into child psychiatry.
2009 - 2010  Member, VA Northern California Health Care System, Quality Improvement Committee, Problem-solved multiple issues to improve health care for Bay Area Veterans.

CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES
American Academy of Child and Adolescent Psychiatry
Idaho Medical Association
Utah Medical Association

TEACHING RESPONSIBILITIES/ASSIGNMENTS
Course and Curriculum Development
2013 - Present  Introduces third year medical students to child and adolescent psychiatry as part of their general psychiatry clerkship - also develops curriculum for these same medical students involving didactic lectures, task cards, and syllabus.

Courses Directed
2014 - Present  Created and organized a fourth year elective for medical students called "Medical School Admissions: Theory and Practice" - this 2 weeks elective is an opportunity for medical students to not only participate in the process, but to learn about the history of admissions and current practices.

Course Lectures
2011  Instructor (1): MS2013 End of Y2 Assessments - MS2013 End of Y2 OSCE - Full H+P Station Preceptors, University of Utah
2011  Instructor (1): MS2013 Psychiatry Clerkship - Child Psychiatry, University of Utah
2011  Instructor (1): MS2013 Psychiatry Clerkship - Child Psychiatry, University of Utah
2011  Instructor (1): MS2014 B+B - Developmental and Learning Disorders, University of Utah
2011  Instructor (1): MS2013 Psychiatry Clerkship - Child Psychiatry, University of Utah
2011  Instructor (1): MS2013 Psychiatry Clerkship - Child Psychiatry, University of Utah
2012  Instructor (1): MS2013 Psychiatry Clerkship - Child Psychiatry, University of Utah
2012  Instructor, MS2015 End of Y1 Assessments - MS2014 End of Y1 OSCE - Full H+P Station Preceptors, University of Utah
2012  Instructor (1): MS2014 Psychiatry Clerkship - Intro to Child Psychiatry, University of Utah
2012  Instructor (1): MS2014 Psychiatry Clerkship - Intro to Child Psychiatry, University of Utah
2012  Instructor, University of Utah. MS2016 - Preceptor for reviewing First Year Medical Students during their initial standardized patient interviews
2013  Instructor (1): MS2016 End of year 1 exam - MS2016 End of Year 1 OSCE, University of Utah
2013  Instructor (1): MS2016 End of year 1 exam - MS2016 End of Year 1 OSCE, University of Utah
2014  Facilitator, PSYCT: Layers of Medicine - Medical Culture - Small Groups, University of Utah, Psychiatry
2014  Facilitator, PSYCT: Layers of Medicine - Kryptonite- Small Groups, University of Utah, Psychiatry
2014  Facilitator, PSYCT: Layers of Medicine - Power- Small Groups, University of Utah, Psychiatry
2014  Facilitator, PSYCT: Layers of Medicine - Shame- Small Groups, University of Utah, Psychiatry
2014  Facilitator, PSYCT: Layers of Medicine - Medical Missions - Small Groups, University of Utah, Psychiatry
2014  Facilitator, PSYCT: Clinical Medicine - CMC I: LC Expanding and Clarifying the Patient Story; Recording the History, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II: Confidentiality and Professionalism, University of Utah, Psychiatry
2015  Primary Instructor, MD ID 7240 (1): MSATP, 32 SCH, 16 students, University of Utah, Office of the Dean/Medicine
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Patient Presentation 1, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Inpatient ELO 2, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Patient Presentations, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Inpatient ELO 3, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Case-based Exam: MSK and Skin, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Inpatient ELO 4, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Inpatient ELO 5, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Patient Presentation, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II Inpatient ELO 6, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC II PE Skills Review, University of Utah, Psychiatry
2015  Facilitator, PSYCT: Clinical Medicine - CMC III: LC Activity: Medication Counseling, University of Utah, Psychiatry
<table>
<thead>
<tr>
<th>Year</th>
<th>Course Title</th>
<th>University/Department</th>
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<tbody>
<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Inpatient ELO 1</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC I: Subjectivity in Medicine</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: LC Oral Patient Presentations</td>
<td>University of Utah, Psychiatry</td>
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<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Advanced Abd Exam Maneuvers</td>
<td>University of Utah, Psychiatry</td>
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<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Inpatient ELO 2</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Advanced Interviewing: What to do when OPQRST doesn't work; The Differential Driven History and Physical</td>
<td>University of Utah, Psychiatry</td>
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<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Advanced Communication Skills: Motivational Interviewing</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Professional Communication, Presentation Skills</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Case Based Exam &amp; Clinical Reasoning</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Inpatient ELO 3</td>
<td>University of Utah, Psychiatry</td>
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<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Inpatient ELO 4</td>
<td>University of Utah, Psychiatry</td>
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<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Inpatient ELO 5</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2015</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC III: Discerning Types of Angina</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 1 History and Physical Skills</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - MS2018 CMC IV Intro to CMC IV Week 1: Writing Lab</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2016</td>
<td>Primary Instructor, MD ID 7240 (1): MSATP, 62 SCH, 31 students</td>
<td>University of Utah, Office of the Dean/Medicine</td>
</tr>
<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 2 Advanced Interviewing</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 4: Clinical Reasoning Activity</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 4: Physical Exam Practice</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 5 Intro to Inpatient SOAP Note</td>
<td>University of Utah, Psychiatry</td>
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<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 6 Symptom based illness scripts</td>
<td>University of Utah, Psychiatry</td>
</tr>
<tr>
<td>2016</td>
<td>Facilitator, PSYCT: Clinical Medicine - CMC IV Week 6 Case based clinical reasoning &amp; PE</td>
<td>University of Utah, Psychiatry</td>
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</tbody>
</table>

Chan, Page 6
2016 Facilitator, PSYCT: Clinical Medicine - CMC IV Week 8 Physical exam case based practice, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine - CMC IV Week 8 SOAP Notes, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine - CMC V: Essential Skills for Success in 3rd Yr Cont, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine - MS2020 CMC I Week 3: Vital signs practice, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine - MS2020 CMC I Week 2: Interviewing and the Health History, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine - MS2020 CMC I Week 2: Standardized Patient video review feedback, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I MBTI Session, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I Pulmonary Exam, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I CV/ PV, University of Utah, Psychiatry
2016 OSCE Grader, PSYCT: Clinical Medicine 1 - CMC I Midterm Assessment, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I Abd Exam, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I Advanced History Taking Skills, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I Infection Control & Venipuncture, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I HEENT & CN, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I MSK & PN, University of Utah, Psychiatry
2016 Facilitator, PSYCT: Clinical Medicine 1 - CMC I Review for Final Assessment, University of Utah, Psychiatry
2016 OSCE Grader, PSYCT: Clinical Medicine 1 - CMC I Final OSCE Day 1, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Intro to CMC II, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - The Mental Status Exam, Pediatric Patients, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Thyroid & Lymph Nodes, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO Students 1 & 2, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Musculoskeletal Exam, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO Students 3 & 4, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Case-based Physical Exam; The Assessment and Plan & Patient Interviews, University of Utah, Psychiatry
2017 OSCE Grader, PSYCT: Clinical Medicine 2 - CMC II Midterm OSCE, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Skin Exam, Patient Presentations, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO Students 5 & 6, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO student 11 & 12 / Make-up ELO's, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO student 7 & 8, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Inpatient ELO 9 & 10, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Patient Presentations, PE Review, Case Based Exam Practice, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - Female Sexual History, University of Utah, Psychiatry
2017 Facilitator, PSYCT: Clinical Medicine 2 - CMC II Final OSCE Review, University of Utah, Psychiatry
2017 OSCE Grader, PSYCT: Clinical Medicine 2 - CMC II Final OSCE, University of Utah, Psychiatry

Small Group Teaching
2014 - Present Clinical Method Curriculum Faculty member - Lead a weekly small group (10 medical students) in physical exam skills, medical decision making, and other areas for the Classes of 2018 and 2020.

Trainee Supervision

Fellow
2016 Supervisor, Pagel, University of Utah. Supervised Child & Adolescent Psychiatry Fellow while on the inpatient child & adolescent psychiatry service.
2018 Supervisor, Barratt, University of Utah. Supervised Child & Adolescent Psychiatry Fellow while on the inpatient child & adolescent psychiatry service.
2018 Supervisor, Martineau, University of Utah. Supervised Child & Adolescent Psychiatry Fellow while on the inpatient child & adolescent psychiatry service.

Resident
2017 Supervisor, Dwyer, University of Utah. Supervised Triple Board Resident while on the inpatient child & adolescent psychiatry service.
2018 Supervisor, Gibney, University of Utah. Supervised Triple Board Resident while on the inpatient child & adolescent psychiatry service.

Medical Student
2015 - 2016 Advisor/Mentor, Manotas, University of Utah. Mentored medical student through the match application and process until she successfully matched into psychiatry.

Trainee's Current Career Activities: Currently a psychiatry resident here at the University of Utah School of Medicine.
2016 - 2017 Advisor/Mentor, Benson, University of Utah. Mentored medical student through the match application and process until she successfully matched into psychiatry. *Trainee's Current Career Activities:* Currently a psychiatry resident here at the University of Utah School of Medicine.

2017 - 2018 Advisor/Mentor, Ford, University of Utah. Mentored medical student through the match application and process until she successfully matched into psychiatry. *Trainee's Current Career Activities:* Currently a psychiatry resident at Tripler Army Psychiatry Residency Program in Hawaii.

2017 - 2018 Advisor/Mentor, Kasera, University of Utah. Mentored medical student through the match application and process until she successfully matched into psychiatry. *Trainee's Current Career Activities:* Currently a psychiatry resident at University of North Carolina.

**Educational Lectures**

**Didactic Lectures**

2011 Taught course on introduction to child and adolescent psychiatry to 3rd year medical students during their Psychiatry Clerkship.

2011 Taught course on introduction to child and adolescent psychiatry to 3rd year medical students during their Psychiatry Clerkship.

2011 Taught course on introduction to child and adolescent psychiatry to 3rd year medical students during their Psychiatry Clerkship.

2011 Taught course on introduction to child and adolescent psychiatry to 3rd year medical students during their Psychiatry Clerkship.

2012 Taught course on introduction to child and adolescent psychiatry to 3rd year medical students during their Psychiatry Clerkship.

2013 Taught third year medical students on how to interview children and adolescents.

2013 Taught third year medical students on psychopathology seen in children and adolescents.

**Continuing Education**

**CE Courses Taught**

2018 - Present Practical Tips and Tools for Teaching in Clinic, University of Utah School of Medicine and University of Washington School of Medicine, taught annually at Idaho Medical Association Conference, Summer of 2018, 50 registrants.

**PEER-REVIEWED JOURNAL ARTICLES**


3. Colbert-Getz JM, Pippitt K, Chan B (10/31/2015). Developing a situational judgment test blueprint for assessing the non-cognitive skills of applicants to the University of Utah School of Medicine, the United States. *J Educ Eval Health Prof, 12*(51).

**NON PEER-REVIEWED JOURNAL ARTICLES**

OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

Video/Film/CD/Web/Podcast

RECENTLY PUBLISHED ABSTRACTS (Last 3 Years)
1. Chan B, Colbert-Getz J, Pippitt K (02/26/2017). Situational Judgment Test (SJT) compared to Multiple Mini Interview (MMI), Medical College Admission Test (MCAT), and Grade Point Average (GPA) [Abstract]. WGEA (Western Group of Educational Affairs) through the AAMC in Salt Lake City Utah.
2. Chan B (02/26/2017). Creation of 4th year elective for Medical School Admissions [Abstract]. WGEA (Western Group of Educational Affairs) through the AAMC in Salt Lake City Utah.

UNPUBLISHED POSTER PRESENTATIONS
3. Simonis J, Chan B (03/11/2015). Does Increasing the Minimum Required Pre-Medical Grade Point Average for Application to the University of Utah School of Medicine Decrease Racial Diversity in Medical School? Poster session presented at Annual Medical Student Scholarly Activity Symposium, Salt Lake City.
4. Chan B, Himes D (02/25/2017). Engagement of accepted medical students as they transition into first year of medical school. Poster session presented at Western Group of Educational Affairs (WGEA) through the Association of American Medical Colleges, Salt Lake City.

ORAL PRESENTATIONS

Keynote/Plenary Lectures
National
2018 - Present  Symposium on Innovations in Holistic Admissions - Organized and keynote speaker at symposium dedicated to advancing the Holistic Review Admissions process with guest speakers and workshops. Highlighted Standardized Video Interviewing (SVI), Situational Judgment Test (SJT), and Multiple Mini Interview (MMI). Attended by over 50 premedical advisors, admission officers and deans, etc.

Meeting Presentations (Not Published Abstracts and Not Unpublished Posters)

International
2017  P.Schaff, A.Caron, M.Blachman, B. Chan, G.Mejicano, S.Pfeil, Critical Transitions: Developing a Healthy Professional Identity from Pre-Med into Practice, Associational of American Medical Colleges (AAMC): Learn Serve Lead Annual Conference, Boston, MA, USA

National
2016  Presented at 2016 AAMC Professional Development Conference in St. Louis, MO - Presentation was entitled, "Expanding our Collaboration Efforts with Constituents to Develop Social and Behavior Science Competencies" - led breakout session.
2017  B.Chan, B.Richards, Local Situational Judgment Test (SJT), Association of American Medical Colleges (AAMC): Learn Serve Lead Annual Conference, Boston, MA, USA

Local/Regional
2007  Klingenstein Third Generation Foundation Presentation. Presented topic of Video Game Addiction to medical students, residents, and attending physicians.
2012  University of Utah School of Medicine - Pre-medical Advisor Conference - Conducted meeting and presentations with pre-medical advisors from Utah and Idaho.

Invited/Visiting Professor Presentations

International
2018  J.Daboub, B.Chan, S.Smith, Perception of Medical School Applicants on the use of a Standardized Video Interview in the UME Selection Process, AAMC Continuum Connections, Orlando FL, USA

National
2018  B.Richards, B. Chan, Exploring Use of Measures of Non-Cognitive Traits in Admissions: Standardized Video Interviews (SVI) and Multiple Mini Interviews (MMI), Western Group of Educational Affairs (WGEA) AAMC, Denver CO, USA
2018  B.Richards, B. Chan, Innovative Assessment Tools within Admissions: Situational Judgment Test and Multiple Mini Interviews, Western Group on Educational Affairs (WGEA) AAMC, Denver CO, USA

Chan, Page 11
2010 Gave Lecture to local Utah Chapter of NAMI (National Alliance of Mental Illness) on Atypical Anti-psychotics and Metabolic Syndrome.

2012 - Present Utah Valley University, Orem, UT - Intermountain Premedical Conference - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 Utah Valley University, Orem, UT - GEAR UP (Gain Early Awareness and Readiness for Undergraduate Programs) - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 Visiting Professor/Lecturer at Snow College, Ephraim, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 Visiting Professor/Lecturer for University of Utah Undergraduate Class - UC 1020 - Successfully Starting to Prepare for Admissions to Medical School.

2012 - Present Visiting Professor/Lecturer at Weber State University, Ogden, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 - Present Visiting Professor/Lecturer at Dixie State College, St. George, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 - Present Visiting Professor/Lecturer at Southern Utah University, Cedar City, UT - Rural Health Scholars Program - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 - Present Visiting Professor/Lecturer at University of Utah Alpha Epsilon Delta (AED) Honors Society Meeting, Salt Lake City, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 - Present Presentation to Future Doctors Program through the University of Utah Office of Inclusion and Outreach - Present and discuss aspects of the University of Utah School of Medicine and the admissions process to high school students.

2012 - Present Visiting Professor/Lecturer at Westminster College, Salt Lake City UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2012 Visiting Lecture to Granite School District, Salt Lake City, UT - Presented and discussed aspects of the University of Utah School of Medicine and the admissions process to high school students.

2012 - Present Visiting Professor/Lecturer to University of Utah undergraduate course, Salt Lake City, UT - Bioengineering 101 - Careers in Biomedical Engineering - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2013 - Present Visiting Professor/Lecturer to University of Utah undergraduate course, Salt Lake City, UT - Physics of the Human Body - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2013 - Present Visiting Professor/Lecturer to Brigham Young University undergraduate course, Provo, UT - Preview of Medicine course - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.

2013 - Present Visiting Professor/Lecturer to University of Utah undergraduate course, Salt Lake City, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.
<table>
<thead>
<tr>
<th>Year</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Utah Valley University undergraduate course, Orem, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to the Spring Premedical and Health Science Conference (through Office of Inclusion and Outreach) - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to BYU-Idaho premedical students, Rexburg, ID - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Utah State University undergraduate course, Logan, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013</td>
<td>Visiting Professor/Lecturer to &quot;What's up Doc?&quot; Lecture series, Salt Lake City Library, Salt Lake City, UT - talked about autism and related disorders</td>
</tr>
<tr>
<td>2013</td>
<td>Visiting Professor/Lecturer to visiting Wyoming high school students through the Office of Inclusion and Outreach - Presented and discussed aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Future Female Physicians premedical student organization - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Northwest Nazarene University premedical student organization, Nampa, ID - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to College of Idaho premedical student organization, Caldwell, ID - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Boise State University premedical student organization, Boise, ID - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Salt Lake Community College (SLCC) premedical student organization, Salt Lake City, UT - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Latino Medical Student Association (LMSA) - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
</tr>
<tr>
<td>2013 - Present</td>
<td>Visiting Professor/Lecturer to Idaho State University premedical student organization, Idaho Falls, ID - Present and discuss aspects of the University of Utah School of Medicine and the admissions process.</td>
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</table>

**Grand Rounds Presentations**

<table>
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<tr>
<th>Year</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>2006</td>
<td>Neuropsychiatry Grand Rounds Presentation at George Washington University Hospital. Presented latest research on narcolepsy and possible treatments.</td>
</tr>
<tr>
<td>2006</td>
<td>Neuropsychiatry Grand Rounds Presentation at George Washington University Hospital. Presented latest research on dementia and possible treatments.</td>
</tr>
<tr>
<td>2007</td>
<td>Psychiatry Grand Rounds Presentation at George Washington University Hospital. Presented clinical case conference and led discussion about different treatment modalities.</td>
</tr>
</tbody>
</table>
OTHER SCHOLARLY ACTIVITIES

Other Scholarly Activities
2010 - 2011 Medical Scholars Program through the University of Utah School of Medicine - designed to enable medical school faculty who are dedicated to education to develop greater skills as teachers, pursue scholarly activity in the field of education, and to become part of the educational leadership of the school.
JAKE ERICKSON, MBA/HCM

An accomplished healthcare executive experienced in overseeing operations of hospitals, ambulatory surgery centers, multispecialty clinics, long-term rehabilitation, and nursing home facilities. An effective change agent and a proactive leader who ensures the efficiency of the day-to-day operations of all Bingham Healthcare centers throughout Eastern Idaho. Executive member of Bingham Memorial Hospital’s rapidly expanding healthcare system for more than 15 years.

EXPERIENCE

OCTOBER 2017 – PRESENT

CHIEF EXECUTIVE OFFICER, BINGHAM HEALTHCARE

- Accountable for a staff of more than 1,000 employees, managed through an administrative team of five direct reports.
- Oversee all facets of Bingham Healthcare including all hospital operations, 110 employed physician group and 32 outpatient clinics
- Committed to improving the overall health and well-being of the citizens of Eastern Idaho through innovation, compassion, and exceptional service.
- Represents Bingham Healthcare at city and state events and meetings to ensure Eastern Idahoans and rural communities have access to the latest medical services and technology.

DECEMBER 2016 – OCTOBER 2017

CHIEF OPERATING OFFICER, BINGHAM MEMORIAL HOSPITAL

- Responsible for strategic facility planning, physician services outreach and expansion, construction/purchasing negotiations, and project management.
- Managed information technology strategies, and oversaw and negotiated physician employment agreements and joint ventures.
- Added urgent care services to the community as well as opened up several outpatient primary care and specialty clinics throughout the region.

AUGUST 2006 – DECEMBER 2016

ASSISTANT ADMINISTRATOR, BINGHAM MEMORIAL HOSPITAL

- Played an integral role in transforming a small, community-owned hospital from a small facility to an award-winning healthcare provider recognized for innovation, clinical excellence, and outstanding patient care delivered in a caring and compassionate manner.
- Oversaw the following departments: engineering, environmental services, construction, business development, and physician recruitment.
- Ensured Bingham Memorial had the most qualified group of healthcare specialists; initiated and launched physician recruitment efforts that led to a more than 200 percent increase in a world-class medical staff over 15 years.
• Responsible for a 115 percent increase in employee growth over 15 years. Bingham Memorial Hospital became the fifth largest employer in Bingham County.
• Efforts in this role contributed to a 600 percent increase in gross revenue, and ten times more surgeries performed in 2016 than in 2005.

SEPTEMBER 2004 – AUGUST 2006
ANESTHESIA TECHNICIAN, OGDEN REGIONAL MEDICAL CENTER

EDUCATION

SEPTEMBER 2006
MASTER OF BUSINESS ADMINISTRATION, UNIVERSITY OF PHOENIX

MAY 2004
BACHELOR OF SCIENCE BUSINESS ADMINISTRATION, WEBER STATE UNIVERSITY

SKILLS

• Dedicated to leading the way and continuing to improve the quality of care patients receive.
• Dynamic, results-oriented leader with a strong record of accomplishment for achieving and exceeding performance goals.
• Engaging communicator and relationship builder with expertise in organizational planning and increasing visibility of growth.
• Superior interpersonal skills, capable of resolving multiple and complex problems.
Justin A. Glass, MD

Curriculum Vitae

Education:

University of New Mexico School of Medicine, Albuquerque, NM, 1992 – 1997. MD degree 1997.

Post-Sophomore Fellowship in Pathology, University of New Mexico, Department of Pathology, 1994-95.


Postgraduate Training:

Faculty Development Fellow, University of Washington Family Medicine Residency Network, 2010-2011.

Junior Faculty Mentorship Program, Emory University, 2007-2008


Work Experience:

Program Director, Family Medicine Residency of Idaho (FMRI), Aug 2013 - current.

Fulltime position with the following duties:

- Management of the educational program of an 16-11-11 residency with 20 family medicine faculty, 4 pediatricians, 2 behavioral medicine PhD faculty and 2 psychiatrists.

- Provide broad spectrum family medicine care
  - Inpatient medicine including ICU care
  - Prenatal care and L&D care (vaginal deliveries / c-section assists.
  - Outpatient faculty clinic and resident precepting
  - Treadmill, Colposcopy, LEEP, IUD, Nexplanon & skin procedures

Associate Director for Education, FMRI, March 2009 - August 2013.

Fulltime faculty position with the following duties:

- Broad spectrum family medicine care
  - Inpatient medicine including ICU care
Prenatal care and L&D care (vaginal deliveries / c-section assists.

- Outpatient faculty clinic and resident precepting
- Treadmill, Colposcopy, LEEP, IUD, Nexplanon & skin procedures

- Coordinated the educational program (rotation curricular oversight / didactic program coordination) for FMRI residency network:
  - 11-11-11 core residency
  - 3-3-3 & 2-2-2 rural training tracks

- Highlights
  - Didactic lecture series that is Webex linked to remote sites to meet the needs of learners in our rural focused residency.
  - Utilization of IT tools to facilitate point-of-care access (mobile phone / laptop) to our curricular lectures / didactics for faculty / residents.
  - Established an incentive system to improve quality / timeliness of both charting and administrative duties (evaluations / procedural) logging in the FMRI system.
  - Chaired a joint faculty / resident committee that oversees educational functions of the residency.

Faculty physician, Family Medicine Residency of Idaho, October 2008-March 2009. Promoted to Associate Director as above in March 2009.

Assistant Professor, Department of Family and Preventive Medicine, Emory University, Decatur, GA, October 2005 – August 2008. Fulltime position supervising residents and medical students in outpatient / inpatient / ICU / obstetrical settings and providing direct patient care.

Family Medicine Physician, Northern Navajo Medical Center, Shiprock, NM
Duties included outpatient / inpatient / ICU / obstetrical care.
Medical care was provided for newborn, pediatric and adult patients.

Family Medicine Locums Physician, Pioneer Family Medicine, Lacey, WA, July – September 2005. Duties included outpatient / inpatient medical coverage for a physician on maternity leave. Medical care was provided for newborn, pediatric and adult patients.

Physician, Memorial Clinic Convenient Care Center, Olympia, WA, February 2000 – August 2000.
Staff physician at urgent care center during / after residency training.

Physician, Providence St. Peter Hospital Satellite ER, Olympia, WA,
August 1999 – August 2000.
Staff physician on weekends at satellite ER during residency training.

**Hospital Affiliations:**
Physician, Saint Alphonsus Regional Medical Center, Boise, ID
2008 – current
Active Privileges in Family Medicine Department

Physician, Saint Luke’s Regional Medical Center, Boise, ID / Meridian, ID
2008 – current
Active Privileges in Family Medicine Department

**Awards:**
Faculty of the Year Award, Family Medicine Residency of Idaho. 2011-2012.
Faculty of the Year Award, Family Medicine Residency of Idaho. 2009-2010.
Co-Rookie Faculty of the Year, Fam Med Residency of Idaho. 2008-09.
Outstanding Inpatient Teaching Award, Emory Family Med Residency, 2007-08.
Outstanding Outpt Teaching Award, Emory Family Med Residency. 2007-08.
Outstanding Inpatient Teaching Award, Emory Family Med Residency, 2006-07.
Outstanding Outpt Teaching Award, Emory Fam Medicine Residency, 2006-07.
Outstanding Didactic Teach Award, Emory Fam Medicine Residency, 2006-07.
Outstanding Health Care Provider, Navajo Area Indian Health Service, 2004.
Administrative Service Award, Northern Navajo Medical Center, 2001 – 2004.
Excellence in Family Medicine Award, Providence Health System, June 2000.
Alumni Outstanding Academic Achievement Award, UNM SOM, May 1997.
Alpha Omega Alpha, 1996.
Phi Beta Kappa, 1990.

**Board Certification:**
American Board of Family Medicine, 2000-2014.

**Other Certifications:**
ACLS, Expires 2020.
NRP, Expires 2018.
BLS, Expires 2020.
ALSO, Instructor / Advisory faculty. Permanent with continued teaching.

**Medical Licensure:**

**Professional Memberships:**
Society of Teachers of Family Medicine, 2018.

Teaching:

Associate Professor, Department of Family Medicine. University of Washington School of Medicine. 2013-current.

Assistant Professor, Department of Family Medicine. University of Washington School of Medicine. 2011 – 2013.

Clinical Instructor, Department of Family Medicine. University of Washington School of Medicine. 2009-2011

Assistant Professor, Department of Family and Preventive Medicine, Emory University, 2005-2008.

Volunteer Assistant Professor of Family and Community Medicine, UNM School of Medicine, 2001 – 2005.

Volunteer Faculty, Providence St. Peter Family Practice Residency, July 2002.

Committee Appointments / Positions:

Vice President, WWAMI Family Medicine Residency Network, 2018.
Medical Executive Committee, St. Alphonsus Regional Med Center, 2013-2018.
ALSO Advisory Faculty Member, 2011 – current.
Bylaws Committee, St. Alphonsus Regional Medical Center, 2010-2017
Co-chair, Didactic Education Program, Emory University Dept of Family & Preventive Medicine, 2006-2008.
Vice Chief of Staff, Northern Navajo Medical Center, Shiprock, NM, 2003-05.
Chair, Clinical Practices Committee, Northern Navajo Medical Center, 2003-05.
Chair, Grand Rounds CME Conference, Northern Navajo Medical Center, 2001-04.
NNMC Medical Section Representative, 2002-03.
NNMC Resource Allocation Team Member, 2001-2003.

Publications:


**Research:**

Site Investigator, Look Ahead Study (Action for Health in Diabetes), Shiprock Site, National Institutes of Health, 2001 – 2005.

**Outside Interests:**

Runner (road and trail)
Backpacking / hiking / camping
Volunteer Medical Care Provider
Friends of Haiti, Medical Mission to Grand Boulage, Haiti.
Setup / staffed a mobile rural health clinic. Trips in October of most years.
Open Door Clinic. Atlanta, GA.
Staffed a medical student run free clinic on a monthly basis. 2005-2008.
Emory PA Program’s Migrant Health Outreach, Valdosta, GA.
CURRICULUM VITAE

Melissa (Moe) Hagman, MD, FACP

PERSONAL DATA

Professional address
University of Washington
Boise VA Medical Center
500 W Fort St Mailstop 111R
Boise, ID 83702
Office 208-422-1000, ext. 7321
Fax 208-422-1388
Cell 208-695-9827

EDUCATION

1995 to 1999
Doctor of Medicine
University of Washington, Seattle, WA

1991 to 1995
Bachelor of Science - Zoology major/Chemistry minor
College of Idaho (formerly Albertson College of Idaho), Caldwell, ID

POSTGRADUATE TRAINING

2002 to 2003
Internal Medicine Inpatient Chief Residency
University of Washington Medical Center, Seattle, WA

2000 to 2002
Primary Care Internal Medicine Residency
University of Washington Affiliates, Seattle, WA and Boise, ID

1999 to 2000
Primary Care Internal Medicine Internship
University of Washington Affiliates, Seattle, WA

FACULTY POSITIONS

Jul 2016 to Present
Program Director
Boise Internal Medicine Residency Program
University of Washington, Boise, ID

Jul 2012 to Present
Associate Professor, Department of Medicine
Division of General Internal Medicine
University of Washington, Boise VA Medical Center, Boise, ID

Jul 2011 to Jun 2016
Associate Program Director
Boise Internal Medicine Residency Program
University of Washington, Boise, ID

2011 to 2012
Assistant Professor, Department of Medicine
Division of General Internal Medicine
University of Washington, Boise VA Medical Center, Boise, ID
2008 to 2011  Associate Program Director for Curriculum
Internal Medicine Residency Program
University of Washington Affiliated Medical Centers, Seattle, WA

2007 to 2011  Assistant Professor, Department of Medicine
Division of General Internal Medicine
University of Washington Affiliated Medical Centers, Seattle, WA

2003 to 2007  Acting Instructor, Department of Medicine
Division of General Internal Medicine
University of Washington Affiliated Medical Centers, Seattle, WA

HOSPITAL POSITIONS

2011 to Present  Member, Palliative Care Team
Boise VA Medical Center, Boise, ID

2010 to 2011  6NE Medical Director
University of Washington Medical Center, Seattle, WA

2010 to 2011  Director, Hospital Medicine Team
University of Washington Medical Center, Seattle, WA

2009 to 2011  Staff Physician, Internal Medicine
Harborview Medical Center, Seattle, WA

2009 to 2011  Visiting Staff Physician, Internal Medicine
Boise VA Medical Center, Boise, ID

2004 to 2011  Member, Palliative Care Consult Team
University of Washington Medical Center, Seattle, WA

2003 to 2011  Member, Hospital Medicine Team
University of Washington Medical Center, Seattle, WA

HONORS AND AWARDS

National
2015   Gold Humanism Honor Society
University of Washington Chapter, Seattle, WA

2012   Top Doctor, America’s Top Doctors 2012, Castle Connolly Medical Ltd.

2009   Best Doctor, Best Doctors in America® 2009-2010

2007   Fellow, American College of Physicians

2005   Academic Keys Who’s Who in Medical Sciences Education

1998   Alpha Omega Alpha

Regional
2016   Richard M. Tucker WWAMI Faculty Excellence in Teaching Award
Awarded by the University of Washington Department of Medicine for dedication and excellence in medical student teaching throughout the WWAMI Region

2014  
Clinician Educator Award, Northwest Region Society of General Internal Medicine

2013  
Richard M. Tucker WWAMI Faculty Excellence in Teaching Award  
Awarded by the University of Washington Department of Medicine for dedication and excellence in medical student teaching throughout the WWAMI Region

Local  
2015  
Pharmacy Phriendly Award  
Presented by the Boise VA Medical Center Pharmacists

2013  
Dr. Judd Lunn Memorial Teacher of the Year  
Presented by the third-year Idaho Track medical students on behalf of the Idaho WWAMI Medical Education Program

2012  
Tina Juul-Dam Award  
Awarded by the Housestaff of the University of Washington Boise Internal Medicine Residency Program to the Teacher of the Year

2011  
University of Washington Medical Center Teamwork, Leadership, and Caring Award

2009  
Nominee, Marvin Turck Award  
Awarded by the University of Washington Department of Medicine for dedication and excellence in teaching

2009  
Top Doctor, Hospitalist Category  
Seattle Metropolitan Magazine Top Doctor Selection

2009  
Top Doctor, Hospitalist Category  
Seattle Magazine 9th Annual Top Doctor Selection

2008  
Top Doctor, Hospitalist Category  
Seattle Magazine 8th Annual Top Doctor Selection

2007  
Nominee, Marvin Turck Award  
From the University of Washington Department of Medicine for dedication and excellence in teaching

2006  
University of Washington Dr. Paul Beeson Award  
From Medical Housestaff for “contributions in teaching and encouraging the pursuit of the highest ideals of a physician: scholarliness, humility, compassion and integrity”

2005  
University of Washington Service Excellence Award Winner

2002  
University of Washington School of Medicine Resident Excellence in Teaching Award

2000  
Providence Seattle Medical Center Layman Award to Outstanding Medicine Intern
BOARD CERTIFICATION

2008 Certified, American Board of Internal Medicine, Hospice and Palliative Medicine
Recertification exam scheduled for Nov 2018

2002, 2012 Certified and Recertified, American Board of Internal Medicine, Internal Medicine
(Recertified through 2022)

OTHER CERTIFICATION

Jul 2017 Recertification, Collaborative Institutional Training Initiative (CITI), expires 2020
Apr 2017 Recertification, ACLS, expires 2019
Feb 2017 Recertification, BLS, expires 2019
Sep 2016 Society of General Internal Medicine Teaching Educators Across the Continuum of
Healthcare (SGIM TEACH) Certification

MEDICAL LICENSURE

2012 to Present Idaho State Medical License No. M-11626
2001 to 2013 Washington State Medical License No. MD00040136
2000 to 2002 Idaho State Medical License No. M-8053
1999 to 2000 Washington State Medical License No. ML20006306

PROFESSIONAL ORGANIZATIONS

2013 to Present Member, Idaho Medical Association (IMA)
Delegate to IMA, University of Washington Boise Internal Medicine Residency, 2013, 2014, 2016, 2017, 2018
Member, IMA Medical Education Affairs Committee, 2013-current
Co-chair, IMA Medical Education Affairs Committee, 2018-current

2011 to Present Member, Society of General Internal Medicine
Northwest Region Immediate Past-President 2014
Northwest Region President 2013
Northwest Region President-Elect 2012

2008 to Present Member, Association of Program Directors in Internal Medicine (APDIM)
Lead, West Regional Networking Session at National Meeting, 2015-current
Co-Director, ADPIM Chief Residents Meeting, 2012-2015
Member, APDIM Program Planning Committee, 2010-2015

2004 to 2011 Member, Washington State Medical Association

2000 to Present American College of Physicians (ACP), Fellow
Governor, Idaho Chapter, 2016-2020
Member, Executive Council of Board of Governors, 2016-2017
Class Representative, 2020 Governor Class, 2016
Governor-Elect, Idaho Chapter, 2015
Sentinel Reader, McMaster Online Rating of Evidence (MORE) Network, 2016-
National Meeting Clinical Vignette Reviewer, episodic including 2014, 2015
Lead, Young Council of Physicians, Governor’s Council, Idaho Chapter, 2012-2015
Master of Ceremony, Annual Associate Medical Jeopardy Competition, Washington Chapter, 2003-current
Advisor to Associates, Governor’s Council, Washington Chapter, 2003-2010
Associate Representative, Governor’s Council, Washington Chapter, 2002-2003
Associate Representative, Governor’s Council, Idaho Chapter, 2000-2001

<table>
<thead>
<tr>
<th>Year</th>
<th>Role and Details</th>
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<tbody>
<tr>
<td>1998 to Present</td>
<td>Alpha Omega Alpha</td>
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<tr>
<td>1997 to 1999</td>
<td>Sigma Xi, Scientific Research Society</td>
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</tbody>
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TEACHING RESPONSIBILITIES

<table>
<thead>
<tr>
<th>Event Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Jul 28, 2018</td>
<td>Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA</td>
</tr>
<tr>
<td>Jul 28, 2018</td>
<td>Speaker, “Solid Tumors,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA</td>
</tr>
<tr>
<td>Apr 19-21, 2018</td>
<td>Moderator, “Doctors’ Dilemma” Competition First, Second, and Final Rounds, American College of Physicians Internal Medicine Meeting 2018, New Orleans, LA</td>
</tr>
<tr>
<td>Apr 18, 2018</td>
<td>Speaker, “Palliative Care Pearls,” CME Presentations, American College of Physicians, Advances in Therapy Precourse, New Orleans, LA</td>
</tr>
<tr>
<td>Mar 18, 2018</td>
<td>Co-Moderator, “Resident in Need,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, San Antonio, TX</td>
</tr>
<tr>
<td>Jul 19, 2017</td>
<td>Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA</td>
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</tr>
<tr>
<td>Mar 19, 2017</td>
<td>Co-Moderator, “Resident in Need,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Baltimore, MD</td>
</tr>
<tr>
<td>Jul 23, 2016</td>
<td>Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA</td>
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</tbody>
</table>
Jul 23, 2016  Speaker, “Solid Tumors,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Apr 19, 2016  Co-Moderator, “An Interactive, Team-Based Clinical Problem Solving Competition with a High Value Care Twist,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Las Vegas, NV


Apr 18, 2016  Co-Moderator, “Resident in Need,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Las Vegas, NV

Jul 25, 2015  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 25, 2015  Speaker, “Solid Tumors,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Apr 28, 2015  Co-Moderator, “Four Concrete Skills for Lifelong Learning Workshop,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Houston, TX

Apr 27, 2015  Co-Moderator, “Morning Report Workshop,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Houston, TX

Apr 27, 2015  Co-Moderator, “Resident in Need,” Association of Program Directors in Internal Medicine (APDIM) Chief Residents Meeting, Houston, TX

Apr 27-28, 2015  Co-Course Director, “Associate Program Directors in Internal Medicine Chief Resident Meeting,” Nashville, TN


Jul 26, 2014  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 26, 2014  Speaker, “Solid Tumors,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Apr 7-8, 2014  Co-Course Director, “Associate Program Directors in Internal Medicine Chief Residents Meeting,” Nashville, TN


October 5, 2013  Co-Moderator, “Clinical Competency Committee Structures/Approaches Topic-
Based Networking Session,” Association of Program Directors in Internal Medicine (APDIM) Meeting, New Orleans, LA

Jul 20, 2013  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 20, 2013  Speaker, “Solid Tumors,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Apr 29-30, 2013  Co-Course Director, “Associate Program Directors in Internal Medicine Chief Residents Meeting,” Lake Buena Vista, FL


Jul 28, 2012  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA


Jul 23, 2011  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 21, 2010  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Apr 24, 2010  Speaker, “Internal Medicine 2010 Highlights,” American College of Physicians National Annual Session, Internal Medicine 2010 CME, Toronto, Canada

Apr 21, 2010  Speaker, “New GI Drugs and Some Old Drugs with New Tricks,” Advances in Therapy, American College of Physicians National Annual Session, Internal Medicine 2010 CME Precourse, Toronto, Canada

Jul 15, 2009  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 2008  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA


Jul 11, 2007  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 26, 2006  Speaker, “Allergy and Immunology,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA

Jul 20, 2005  Speaker, “Pearls from A Recent Test Taker,” CME Presentation, American College of Physicians Board Review Course, Seattle, WA
Regional
Jan 12, 2018  Speaker, “ABIM SEP Module Hospital Medicine 2017 Update,” American College of Physicians Idaho State Annual CME Course, McCall, ID


Apr 22, 2017  Co-Speaker, “ABIM SEP Module Hospital Medicine 2016 Update,” American College of Physicians Alaska State Annual CME Course, Anchorage, AK

Apr 21, 2017  Speaker, “Articles that Have Changed My Inpatient Practice of Medicine 2016,” American College of Physicians Alaska State Annual CME Course, Anchorage, AK

Jan 13, 2017  Speaker, “ABIM SEP Module Hospital Medicine 2016 Update,” American College of Physicians Idaho State Annual CME Course, McCall, ID


Jan 15, 2016  Speaker, “ABIM SEP Module Hospital Medicine 2015 Update,” American College of Physicians Idaho State Annual CME Course, McCall, ID


Jan 17, 2015  Speaker, “Articles That Have Changed My Practice of Inpatient Medicine 2014,” American College of Physicians Idaho State Annual CME Course, McCall, ID

Jan 16, 2015  Speaker, “ABIM SEP Module Hospital Medicine 2014 Update,” American College of Physicians Idaho State Annual CME Course, McCall, ID


May 10, 2014  Speaker, “Doctors Dilemma®,” American College of Physicians Alaska State Annual CME Course, Anchorage, AK

May 9, 2014  Hands-On Co-Instructor, “Ultrasound Workshop,” American College of Physicians Alaska State Annual CME Course, Anchorage, AK

May 8, 2014  Speaker, “Help Doc, I’m Sick,” American College of Physicians Alaska State Annual CME Course, Anchorage, AK


Feb 7, 2014  Workshop Co-Presenter, “Four Concrete Techniques for Lifelong Learning,” Northwest Society of General Internal Medicine Meeting, Seattle, WA

Jan 19, 2014  Speaker, “Articles That Have Changed My Practice of Inpatient Medicine 2013,” American College of Physicians Idaho State Annual CME Course, McCall, ID
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 19, 2014</td>
<td>Speaker, “Internal Medicine Jeopardy – Battle of the Minds,” American College of Physicians Idaho State Annual CME Course, McCall, ID</td>
</tr>
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<td>Jan 17, 2014</td>
<td>Speaker, “ABIM SEP Module Hospital Medicine 2013 Update,” American College of Physicians Idaho State Annual CME Course, McCall, ID</td>
</tr>
<tr>
<td>Oct 12, 2013</td>
<td>Instructor, “Lumbar Puncture,” Introduction to Point of Care Ultrasound CME Course, Red Lodge, MT</td>
</tr>
<tr>
<td>May 12, 2012</td>
<td>Speaker, “Doc, I'm Sick...What Do I Have?” American College of Physicians Alaska State Annual CME Course, Girdwood, AK</td>
</tr>
<tr>
<td>May 11, 2012</td>
<td>Speaker, “Doctors Dilemma®,” American College of Physicians Alaska State Annual CME Course, Girdwood, AK</td>
</tr>
<tr>
<td>Feb 2, 2012</td>
<td>Co-Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2011,” University of Washington Internal Medicine Grand Rounds CME, Seattle, WA</td>
</tr>
<tr>
<td>Nov 5, 2011</td>
<td>Speaker, “Pearls for Managing Symptoms at End of Life,” American College of Physicians Washington State Annual CME Course, Seattle, WA</td>
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<tr>
<td>Jun 2, 2011</td>
<td>Speaker, “Teach Like a Champion,” Workshop for Internal Medicine Clerkship Directors (from Washington, Wyoming, Alaska, Montana, and Idaho), University of Washington, Seattle, WA</td>
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<tr>
<td>Apr 28, 2011</td>
<td>Speaker, “Recent Palliative Care Articles to Know About,” Harborview Medical Center Palliative Care CNE Conference, Seattle, WA</td>
</tr>
<tr>
<td>Mar 24, 2011</td>
<td>Speaker, “Palliative Care,” Women’s Health Update, University of Washington CME Course, Seattle, WA</td>
</tr>
<tr>
<td>Mar 11, 2011</td>
<td>Speaker, “Palliative Care,” Update in Hospital Medicine, University of Washington CME Course, Seattle, WA</td>
</tr>
<tr>
<td>Mar 2011</td>
<td>Course Chair, Update in Hospital Medicine, University of Washington CME Course, Seattle, WA</td>
</tr>
<tr>
<td>Jan 15, 2011</td>
<td>Speaker, “Update in Palliative Care,” Idaho American College of Physicians 34th Annual Winter CME Conference, McCall, ID</td>
</tr>
</tbody>
</table>

Nov 2010  Co-Organizer (50%), American College of Physicians Updates for Hospitalists Precourse, Washington State Annual CME, Seattle, WA

Oct 29, 2010  Speaker, “Articles That Have Changed My Practice of Inpatient Medicine 2010,” CNE Presentation, University of Washington Update in Medical-Surgical Nursing, Shoreline, WA

Oct 20, 2010  Speaker, “Palliative Care,” American Association of Critical Care Nurses 39th Annual CNE Symposium, Mountain to Sound Chapter, Shoreline, WA

Sep 12, 2010  Speaker, “Update in GI Drugs,” Update in Family Medicine, University of Washington CME Course, Seattle, WA

May 21, 2010  Visiting Professor, “Management of End-Stage Liver Disease Complications,” Spokane Internal Medicine Residency Program, Spokane, WA

Apr 16, 2010  Speaker, “Update in GI Drugs,” Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA

Nov 7, 2009  Speaker, “But Doc, I Saw It on TV and the Internet—Answers to the Questions Your Patients are Asking,” American College of Physicians Washington State Annual CME Course, Seattle, WA

May 7, 2009  Speaker, “Constipation (Hooray!),” Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA

May 2009  Course Chair, Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA

Mar 25, 2009  Speaker, “Crucial Conversations in the ICU,” CNE Presentation, University of Washington Update in ICU Nursing, Shoreline, WA

Feb 27, 2009  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine,” Madigan Army Medical Center Grand Rounds, Tacoma, WA

Jan 17, 2009  Speaker, “Things That Have Changed My Practice—Inpatient Medicine,” Idaho American College of Physicians 32nd Annual Winter CME Conference, McCall, ID

Nov 12, 2008  Speaker, “Things That Have Changed My Practice—Inpatient Medicine,” Grand Rounds, Michigan State University, Kalamazoo Center for Medical Studies, Kalamazoo, MI

Nov 7, 2008  Speaker, “Palliative Care,” American College of Physicians Washington State Annual CME Course, Seattle, WA


Nov 2008  Co-Chair (50%), American College of Physician Washington State Annual CME Course, Seattle, WA

Sep 9, 2008  Speaker, “End-Stage Liver Disease,” CME Presentation, University of Washington Family Medicine Review Course, Seattle, WA
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Apr 24, 2008</td>
<td>Speaker, “Things That Have Changed My Inpatient Practice of Medicine,” Boise VA Medical Center Grand Rounds, Boise, ID</td>
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<tr>
<td>Mar 27, 2008</td>
<td>Speaker, “End-Stage Liver Disease,” Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA</td>
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<tr>
<td>Mar 13, 2008</td>
<td>Speaker, “Palliative Care for the Hospitalist,” Society of Hospital Medicine Northwest Regional Chapter Meeting, Seattle, WA</td>
</tr>
<tr>
<td>Mar 2008</td>
<td>Course Chair, Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA</td>
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<tr>
<td>Nov 2007</td>
<td>Co-Organizer (50%), American College of Physicians Updates for Hospitalists Precourse, Washington State Annual CME, Seattle, WA</td>
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<tr>
<td>Nov 1, 2007</td>
<td>Speaker, “Things that Have Changed My Inpatient Practice of Medicine,” American College of Physicians Updates for Hospitalists Precourse, Washington State Annual CME Course, Seattle, WA</td>
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<td>Sep 27, 2007</td>
<td>Speaker, “Communication Among Healthcare Providers,” CNE Presentation, University of Washington Update in Medical/Surgical Nursing, Shoreline, WA</td>
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<td>May, Jul 2007</td>
<td>Speaker, “Nurse-Physician Communication,” Madigan Army Medical Center CME, Tacoma, WA</td>
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<tr>
<td>May 2007</td>
<td>Course Chair, Current Concepts in Drug Therapy, University of Washington CME Course, Seattle, WA</td>
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<tr>
<td>Nov 2006</td>
<td>Co-Organizer (50%), American College of Physicians Updates for Hospitalists Precourse, Washington State Annual CME, Seattle, WA</td>
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<tr>
<td>Nov 2006</td>
<td>Speaker, “Keeping Patients Out of Harm’s Way,” CNE Presentation, St. Joseph’s Hospital 3rd Annual Medical/Surgical Conference, Bellingham, WA</td>
</tr>
<tr>
<td>Oct 26, 2006</td>
<td>Speaker, “Symptom Management at the End of Life,” CNE Presentation, University of Washington Update in Medical/Surgical Nursing, Shoreline, WA</td>
</tr>
<tr>
<td>May 25, 2006</td>
<td>Speaker, “Getting Rid of the Static: Improving Nurse-Physician Communication,” Boise VA Medical Center Grand Rounds, Boise, ID</td>
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<tr>
<td>Apr 27, 2006</td>
<td>Speaker, “Getting Rid of the Static: Improving Outpatient Nurse-Physician Communication,” University of Washington Update in Ambulatory Nursing CNE Course, Shoreline, WA</td>
</tr>
<tr>
<td>Mar 23, 2006</td>
<td>Speaker, “Management of Non-Pain, Non-Dyspnea Symptoms in End-of-Life Care,” Harborview Medical Center Palliative Care CNE Conference, Seattle, WA</td>
</tr>
</tbody>
</table>
Nov 2005  Organizer (100%), American College of Physicians Updates for Hospitalists Precourse at Washington State Annual Meeting, Seattle, WA
Sep 30, 2005  Speaker, “Keeping Patients Out of Harm’s Way,” CNE Presentation, University of Washington Update in Medical/Surgical Nursing 2005 Conference, Shoreline, WA
May 6, 2005  Speaker, “Pain and Dyspnea Management in End-of-Life Care,” Harborview Medical Center Palliative Care CNE Conference, Seattle, WA
Nov 2004  Co-organizer (50%), American College of Physicians Updates for Hospitalists Precourse, Washington State Annual CME, Seattle, WA
Oct 21, 2004  Speaker, “Getting Rid of the Static: Improving Nurse-Physician Communication,” University of Washington Update in Medical/Surgical Nursing CNE Course, Shoreline, WA

Local
Jun 1, 2017  Co-Speaker, “Making Mentoring Meaningful,” Boise VAMC Interprofessional Faculty Development Series Workshop, Boise Veterans Affairs Medical Center, Boise, ID
Oct 6, 2016  Speaker, “Diagnostic Error,” Boise VAMC Interprofessional Faculty Development Series Workshop, Boise Veterans Affairs Medical Center, Boise, ID
Feb 24, 2016  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2015,” Grand Rounds, St. Luke’s Regional Medical Center, Boise, ID
Jan 28, 2016  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2015,” Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID
Dec 11, 2015  Speaker, “SGIM TEACH Program: Learning Climate,” Society of General Internal Medicine Workshop, Boise Veterans Affairs Medical Center, Boise, ID
Sept 3, 2015  Speaker, “Gastroenterology,” Med665 Course for Third-Year Medical Students on Internal Medicine Rotation, recurring (March 2016, Summer 2016), Seattle, WA

Mar 19, 2015  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2014,” Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID
Feb 11, 2015  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2014,” Grand Rounds, St. Luke’s Regional Medical Center, Boise, ID
April 17, 2014  Speaker, “Palliative Care Tools,” Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID
Mar 6, 2014  Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2013,”
Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID

Nov 1, 2013
Speaker, “ABIM SEP Module Hospital Medicine 2013 Update,” Grand Rounds, Saint Alphonsus Medical Center, Boise, ID

Oct 1, 2013
Co-Instructor, “Lifelong Learning,” Workshop, UW Boise Internal Medicine Residency Fall Retreat, Boise, ID

2013 to Present
Director/Instructor, UW Boise Internal Medicine Intern Procedure Simulation Course (Central Line, Thoracentesis, Paracentesis, Lumbar Puncture), Boise, ID

Mar 14, 2013
Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2012,” Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID

Jan 30, 2013
Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2012,” Grand Rounds, Saint Alphonsus Medical Center, Nampa, ID

Jan 30, 2013
Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2012,” Grand Rounds, St. Luke’s Regional Medical Center, Boise, ID

Nov 2012 to Present
Instructor and Organizer, “Weekly Board Review for Residents,” UW Boise Internal Medicine Residency, Boise, ID

Spring 2012 to Present
Faculty, “Annual Resident as Teacher Course,” UW Boise Internal Medicine Residency, Boise, ID, in conjunction with Joyce Wipf, MD (who developed content of course)

Mar 8, 2012
Speaker, “Articles That Have Changed My Inpatient Practice of Medicine 2011,” Grand Rounds, Boise Veteran Affairs Medical Center, Boise, ID

Jun 2011
Director, Internal Medicine Intern Central Venous Catheter Placement Training, Half-day Simulation Course, Seattle, WA

Jun 2011
Director, Orientation to Intern ADLs, Half-Day Orientation Course for New Internal Medicine Interns Regarding Crossover, Handoffs, ACLS and Communication with Other Professionals, Seattle, WA

Jun 3, 2011
Speaker, “Update in Palliative Care for Psychiatrists,” Psychiatry Grand Rounds, Harborview Medical Center and University of Washington Medical Center, Seattle, WA

Sep 16, 2010
Speaker, “Breaking Bad News,” Neurology Grand Rounds, University of Washington Medical Center, Seattle, WA

Sep 10, 2010
Speaker, “Palliative Care for Oncologists,” University of Washington Selected Topics in Hematology/Oncology Fellows’ Lecture Series, Seattle, WA

Jun 2010
Director, Internal Medicine Intern Central Venous Catheter Placement Training, Half-Day Simulation Course, Seattle, WA

Apr 6, 2010
Speaker, “What is Palliative Care?,” University of Washington MEDEX Grand Rounds, Seattle, WA
<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>Jul 2, 2009</td>
<td>Speaker, “What to Do When You Are Called to See a Patient with Pain,” Internal Medicine Intern Teaching Conference Series, Seattle, WA</td>
</tr>
<tr>
<td>Jun 2009</td>
<td>Director, Internal Medicine Intern Central Venous Catheter Placement Training, Half-Day Simulation Course, Seattle, WA</td>
</tr>
<tr>
<td>Sep 19, 2008</td>
<td>Speaker, “Palliative Care for Oncologists,” University of Washington Selected Topics in Hematology/Oncology Fellows’ Lecture Series, Seattle, WA</td>
</tr>
<tr>
<td>2008 to 2011</td>
<td>Speaker, “Gastroenterology,” Med665 Course for Third-Year Medical Students on Internal Medicine Rotation, recurring every 12 weeks, Seattle, WA</td>
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<tr>
<td>2008 to 2011</td>
<td>Director, Palliative Care Elective Rotation, Internal Medicine Residents, University of Washington Medical Center, Seattle, WA</td>
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<tr>
<td>Oct 2007 to 2010</td>
<td>Speaker, “Palliative Care,” Internal Medicine Intern Teaching Conference Series, Seattle, WA</td>
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<tr>
<td>Apr 2005-Jun 2008</td>
<td>Director, University of Washington Medical Center Intern Skills Rotation, Seattle, WA Two-week continuously recurring procedure rotation for Internal Medicine Interns beginning July 2005; rotation ceased June 2008</td>
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<tr>
<td>2004 to 2011</td>
<td>Director, Intern Teaching Conference Series, University of Washington Internal Medicine Residency Program, Seattle, WA</td>
</tr>
<tr>
<td>2004 to 2006</td>
<td>Instructor and Organizer (100%), “How to Read an ECG” Lecture Series, Seattle, WA Continuous weekly series repeating in 12-week blocks for third-year University of Washington medical students in the Internal Medicine clerkship at Swedish Medical Center, Providence campus</td>
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<tr>
<td>Recurring</td>
<td>Attending, Boise VA Medical Center Internal Medicine Housestaff Inpatient Team</td>
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<td>Recurring</td>
<td>Attending, Boise VA Medical Center Resident Report/Intern Report</td>
</tr>
<tr>
<td>Recurring</td>
<td>Speaker, Boise VA Medical Center Internal Medicine Teaching Conferences</td>
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<tr>
<td>Recurring</td>
<td>Speaker, Boise VA Medical Center Medical Student Teaching Conferences</td>
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**SPECIAL LOCAL RESPONSIBILITIES**

- **2017 to Present**  Member, Boise VAMC, Professional Practices Review Committee
- **May 2016 to Present**  Member, University of Idaho WWAMI Advisory Board
- **Aug 2015 to Jan 2016**  Member, UW Boise Medicine Clerkship Director, Search Committee
2014 to Present  Boise VAMC Representative, VISN 20, Pharmacy and Therapeutics Committee
Oct 2013  Member, UW Boise Internal Medicine Residency Program Director, Search Committee
Nov 2012 to Apr 2013  Member, Boise VA Medical Center Chief of Medicine, Search Committee
July 2011 to Present  Secretary, David A. Hindson Foundation  
Non-profit organization to support medical education in Idaho, Boise, ID
Jun 2010 to Jun 2011  Member, University of Washington Heart Failure/LVAD Cardiology Clinician, Search Committee
Jan 2010  Member, Internal Medicine Residency Boise Categorical and Seattle Categorical Tracks, Resident Selection Committee
Nov 2009 to Jun 2011  Member, University of Washington/Seattle Cancer Care Alliance Hematology Clinician/Teacher, Search Committee
Jan 2009  Member, Internal Medicine Residency Boise Categorical Track, Resident Selection Committee
Nov 2008 to Jun 2011  Member, Faculty Council on University Relations, University of Washington School of Medicine
Oct 2008 to Jun 2011  Member, Faculty Senate, University of Washington
Jan 2008  Member, Internal Medicine Residency Seattle Categorical Track, Resident Selection Committee
Sep 2006-Jun 2007  Member, University of Washington Internal Medicine Residency Program Director Search Committee
May 2006-May 2008  Member, Clinical Pastoral Education Professional Consultation Committee
Jul 2005 to Present  Institute for Surgical and Interventional Simulation (ISIS) Expert, Internal Medicine
Jul 2005 to Jun 2011  Minor Injury Treatment Area Captain (Physician Leader), University of Washington Medical Center Disaster Response Team
2004 to 2006  Leader (20%), University of Washington Medical Center 6NE Multi-Disciplinary Discharge Rounds (shared responsibility on a rotating basis with other hospitalists)

RESEARCH FUNDING
None

2014-2015  Site Leader, UW Boise, for participation in multi-center Safe and Effective

IRSA  TAB 3 Page 80
BIBLIOGRAPHY

Peer-Reviewed Journals


4. Hagman MM, Dale JB, Stevens DL. Comparison of adherence to and penetration of a human laryngeal epithelial cell line by group A streptococci of various M protein types. FEMS Immunology and Medical Microbiology. 1999;23:195-204. PMID: 10219591

Book Chapters


Written Reviews
Invited Publications

Abstracts

Audio Publications

Audio Reviews

Articles reviewed:


Posters


PROFESSIONAL EXPERIENCE

WEST VALLEY MEDICAL CENTER/HCA, Caldwell, ID  
2014-Present

Chief Executive Officer
- Responsible for 100-staffed bed hospital with over 600 employees and contractors, and over 200 active and affiliate medical staff.
- Organization has experienced over 20% compounded annual growth in revenue and earnings since joining in 2014.
- Reduced RN turnover to under 10% and overall turnover to less than 14%.

ROSE MEDICAL CENTER/HCA, Denver, CO  
2003 – 2014

Chief Operating Officer (February 2011 - Present)
- Responsible for operations of 250-staffed bed Metropolitan area hospital with over $80M in annual EBDITA
  - Responsible for Surgical Services, Radiology, Cardiology & Cath Lab, Oncology Services, Physical Medicine & Rehabilitation, Laboratory Services, Human Resources, Medical Staff Office, Business Development and Marketing
  - Implemented Studder Culture of Excellence
    - Exceeded 90th percentile in core measure and HACs
    - Less than 12% first year employee turnover
    - Exceeded 75th percentile in HCAHPS
  - Lead Strategic Leadership Team developed by CEO responsible for Physician Engagement

Vice President, Business Development & Operations
- Managed business development efforts within the facility.
- Management responsibility for Radiology, Cardiology and Oncology Services
- Responsibility for staffing and productivity management for 1200-employee hospital. Improved worker productivity by 7% from prior year. Reduced contract labor expense by 40% from prior year.

PACIFICARE HEALTH SYSTEMS, Denver, CO  
2000 – 2002

Senior Analyst, Financial Planning & Analysis

MAYO CLINIC, Rochester, MN  
1996 – 1999

Planning Analyst, Section of Strategic and Operational Planning
Administrative Training Program

EDUCATION

Master of Business Administration/Master of Health Sciences in Health Services Administration
University of Florida – 1996 – Gainesville, Florida

Bachelor of Science in Industrial and Systems Engineering
HONORS & AWARDS

Leader of the Year Nominee

Matherly Scholar for Leadership and Academic Excellence
University of Florida, College of Business Administration, 1996

Outstanding Graduate in Health Services Administration
University of Florida, College of Health Related Professions, 1996

Publication: “Determining Indirect Caregivers’ Contribution to Patient Care.”
Magdalena Mateo and Elizabeth Young, Journal of Nursing Administration, Volume 31, Number 3, pp 109-112.

SELECTED ACTIVITIES & ASSOCIATIONS

Board of Directors, Caldwell Foundation for Educational Opportunity
Board of Directors, Treasure Valley YMCA
Board of Directors, Idaho Business for Education
Board of Directors, Idaho Hospital Association
Board of Directors, HCA Hope Fund
Treasurer, Board of Directors, Caldwell Chamber of Commerce
President, Caldwell Swim Club
Commissioner, City of Caldwell Planning and Zoning
Joshua W. Kern, M.D.

**WORK HISTORY**

**ST. LUKE’S HEALTH SYSTEM**

**VICE PRESIDENT OF MEDICAL AFFAIRS, EAST REGION**

10/2017-PRESENT

Serving as physician executive support to medical staff for the three hospitals in the region for St. Luke’s. Focus is on hospital focused quality, credentialing, and survey readiness, but also being involved as operational liaison between physicians, hospital administration, and other system leaders.

St. Luke’s Clinic Jerome Family Medicine (formerly Family Care Physicians)

8/2008-Present

Full Spectrum family medicine, including endoscopy and full scope of outpatient services.

1/2016-10/2017 Division Medical Director

Attend division and executive meetings while working with dyad to oversee clinic operations.

St. Luke’s Jerome (formerly St. Benedict’s)

8/2008-Present Active staff

1/2015-9/2018 Chief of Staff

1/2013-1/2015 Dept. of Primary Care Chairman and Vice Chief of Staff

Magic Valley Rural Training Track

Program Director starting 10/1/2018

Site Director 3/2012-Present

Teaching Faculty 6/2009-Present

I have served as local site director and now Program Director for the Rural Training Track which is part of the Family Medicine Residency of Idaho, a 1-2 RTT. The program currently trains 2 second year residents and 2 third year residents.

University of Washington

Assistant Clinical Professor

-Educational Quality Improvement Strategic Planning Committee.
Member 6/2017-Present
Participating in a new committee tasked with transparent process for strategic planning for the longitudinal curriculum initiative. Initial appointment is for 2 years with many meetings being done electronically, but some travel to Seattle is expected.

-WRITE Site Director 1/2014-3/2018
Training medical students through the RUOP program (every summer 2008-2017) and a longitudinal rotation for 22 weeks with a 3rd year medical student (WRITE program).

EDUCATION
National Institute for Program Director Development (NIPPD)
9/2012-6/2013
Fellowship education targeting graduate education and residency program directors. Program is run through Association of Family Medicine Residency Directors. My academic project was entitled “Development of a Medical School Rural Pipeline Program in Association with Existing Family Medicine Residency Rural Training Track

Family Medicine Residency of Idaho
Boise, Idaho
7/2005-6/2008
-Broad based Family Medicine residency training with emphasis on training rural family medicine doctors.
-Special procedure training in endoscopy, colonoscopy, colposcopy and primary cesarean-sections.
-Electives in Rheumatology, Obstetrics/Gynecology, and Sports Medicine

University of Washington School of Medicine
Seattle, WA
9/2001-6/2005
Degree Earned: M.D.
-Member of Family Medicine Interest Group
-Electives and research interest in Sports Medicine and Exercise Physiology
-President and founder of the Medical Student Running Club
-Member of the University of Washington Triathlon Club

University of Washington
Seattle, WA
Degree Earned: B.S. double major in Biochemistry and Cell/Molecular Biology

**HONORS**

- DR. JUDD LUNN MEMORIAL IDAHO WWAMI TEACHER OF THE YEAR 2016
- Magic Valley RTT Faculty of the Year 2011-2012
- FMRI Board of Directors Leadership and Community Service Award 2008
- Rex and Ruth Robinson Scholarship Fund in Chemistry 1998
- Summer Institute of Applied Science, Lawrence Livermore National Laboratory-research fellowship 1998
- University of Pittsburgh Summer Undergraduate Research- NSF funded fellowship 1998
- University of Washington Chemistry Alumni Book Scholarship 1997

**WORK EXPERIENCE**

University of Washington School of Medicine
Robert Schoene, MD

I worked with the pulmonologist Dr. Schoene on a research project through a grant allowing me to participate in medical research between first and second years of medical school. Project involved comparing perceived exertion and ventilation on a cycle ergometer compared to elliptical trainer.

University of Washington Biochemistry Department
Seattle, WA
Trisha Davis Lab
9/1999-8/2001

Undergraduate research project transitioned to employment as laboratory technician before medical school. Research involving various proteins of the yeast centromere (spindle pole body). This included both biochemical purification and binding experiments and in vivo mutation experiments in *S. cerevisiae*.

University of Pittsburgh Chemistry Department
Pittsburgh, PA
Jumi Shin Lab

Undergraduate research award involving a summer research project related to Leucine Zipper protein-DNA interaction.

Joshua Kern curriculum vitae page 4

**PUBLICATIONS**

Waterman S, Henderson, J, Kern JW. Does early integration of palliative care services improve outcomes for patients with advanced cancer over usual care? Evidence-Based Practice. in editing process 2018

Doyle C, Mertz-Hack T, Kern J. Do mental activities such as crossword puzzles and Sudoku reduce risk of developing dementia? Evidence-Based Practice. Accepted for publication 2017 Apr 20.


**Hobbies**

Hobbies include obstacle racing, reading and writing about health and obesity topics.
Richard McLandress, MD
Program Director, Kootenai Clinic Family Medicine Residency

Dr. McLandress, a Family Medicine Physician in Coeur d’Alene, Idaho, graduated with Honors from the University of Washington as an undergraduate in 1970 and from the School of Medicine in 1974. He completed residency at Family Medicine Spokane and has been caring for the residents of Coeur d’Alene since. Dr. McLandress has special interest in wilderness medicine, public health and clinical ethics.

McLandress’ family ties to UW run deep — as far back as 1905 when his grandmother rowed with the first Husky women’s crew team. His grandfather was also a graduate, as are two of his brothers. Continuing the family tradition, his daughter is a product of UW School of Medicine.

McLandress has been committed to helping address the national and regional shortfall of family medicine physicians, especially in rural areas. In 1977 he co-founded Family Medicine Coeur d’Alene, where he has been practicing family medicine ever since. Twenty-five years later he spearheaded an effort to establish the first family medicine residency in northern Idaho — the Kootenai Clinic Family Medicine Residency, which he has directed since its inception.

Four decades after finishing his own formal medical training, what does McLandress emphasize to the next generation of doctors? The importance of the continuity of care that family medicine practitioners can provide, the necessity and value of lifelong learning, and the importance of work-life balance: vacation, time with loved ones, time away from medicine, and — of course — time with family.

Awards:
Idaho Family Physician of the Year 2017
University of Washington, Alumni Award for Excellence in Mentoring, Teaching & Leadership 2018

Professional Activities:
• Clinical Associate Professor, University of Washington School of Medicine 1977-present
• Director, Kootenai Health Family Medicine Residency Family Medicine Coeur d’ Alene.
• Chair, Ethics Committee, Kootenai Medical Center, 1990-2013.
• Member, Idaho State Board of Education, Governor’s Task Force on Medical Education. 1996-1998
• Chair, Department of Family Medicine, Kootenai Medical Center 1982-1984
• Chair, Emergency Department, Kootenai Medical Center 1980-1982

Community Activities:
• Board of Directors, Panhandle Health District #1 1982- present
• Chairman, Community Task Force on Immunization 1997 - present
• Member, Spokane-Rathdrum Sole-Source Aquifer Task Force 1995 - present
• Chairman, Institutional Review Board, Kootenai Medical Center 1982-1998
• Chairman, Kootenai Medical Center Physicians Advisory Committee, 1988-1998
• Member, Blue Cross of Idaho Pharmacy and Therapeutics Committee 1990-1997
• President, Kootenai-Benewah County Medical Society 1996-1998
• Member, Board of Directors, Idaho Health Professional Loan Repayment Program 1995-2004
• Member, Board of Directors, Idaho Rural Community Program1996-1999
• Founding Member, Board of Directors, Excel Foundation School District #2711986-1994
Jon Ness, Chief Executive Officer. Jon Ness joined Kootenai Health in 2010 as the Chief Executive Officer (CEO). Kootenai Health is an independent, community-owned hospital serving northern Idaho and has grown by over 90 percent in the past several years. Kootenai Health is currently 299-bed hospital, which also owns and operates Kootenai Clinic and Kootenai Care Network – a 500 physician network. Prior to joining Kootenai Health, Jon served as the Chief Operating Officer of Billings Clinic. He has over 33 years’ experience as a healthcare executive, leading organizations in Idaho, Montana, North Dakota, and Virginia. Jon currently serves on several local and regional boards including Northwest Hospital Alliance and the Idaho Hospital Association. Jon previously served as a member of the Coeur d’Alene 2030 Community Advisory Committee and the Jobs Plus Board. Jon earned his bachelor’s and master’s degrees from North Dakota State University. He spent two years in the Peace Corps serving in the Marshall Islands in the central Pacific.
Samantha Portenier, M.D.

**Professional Experience**

**Medical Doctor**
Saint Alphonsus Medical Group – Elm  2000 -current

**Site Director**
FMRI Rural Training Program  2004- current

**Teaching Experience**

Teaching Assistant of Biochemistry and Microbiology Uof I  1992-1993

Family Medicine Residency of Idaho RTT attending  2000- current

Site Director Family Medicine Residency RTT  2004- current

**Education**

*Lewis Clark State College, Bachelor of Science Degree*  2001
  Honor roll, President's list

*University of Idaho, research Microbiology*  2002
  Focus Aspergillosis reproduction

*University of Nevada School of Medicine, Medical Doctorate*  2007

*National Institute for Program Director Development Fellowship*  2013

**Residency**

FMRI Rural Training Track, Caldwell Idaho  1997-2000

**Awards**

Outstanding student of Family Practice, Richard Inskip  1997

Nevada area health outstanding student  1997

Family Practice Residency RTT Preceptor of the Year  2003

Family Practice Residency RTT Preceptor of the Year  2008

Family Practice Residency RTT Preceptor of the Year  2017
Certifications
2000  American Board of Family Medicine
2006  American Board of Family Medicine
2013  AFMRD
2016  American Board of Family Medicine

Appointments
2004  Chairman Maternal Child Committee WVMC
2005  Chairman Maternal Child Committee WVMC
2005  Secretary/Treasurer Medical Staff WVMC
2006  Chief of Staff WVMC
2007  Chief of Staff WVMC
2007  Chairman Planning Committee SAMG
2011  Caldwell RTT Representative to National RTT conclave, Columbus, Ohio
2012  Caldwell RTT Representative to National RTT conclave, Memphis, TN
2018  Chairman WVMC PPEC

Volunteer Work
4-H leader Canyon County 4-H
Event Director Idaho All Girls Rodeo Association
Medical Director Idaho Youth Games
Adult Breakaway Director District 2 High School Rodeo
District 2 High School Rodeo Board Member

Achievements
In 2004 I began as the site director of the Family Medicine Residency of Idaho
Rural Training Track and expanded to two residents per year in 2006 and now
three residents per year in 2011. We have a 92% retention rate of our graduates
working in rural area and 52% in our referral area.

Personal Interests
Enjoying time with my family and friends
Outdoor activities: riding horses, rodeo, training performance horses,
Farming, Gardening
Overview

Experienced association management professional with expertise in all aspects of medical society management, including government affairs, communications, membership, financial management, strategic planning, board relations and office operations. A trusted resource with extensive knowledge of Idaho's rural health care system, including patient access to care issues, health insurance affordability and availability, the medical education pipeline, physician recruitment and retention, scope of practice, liability reform, and other topics affecting health care and the profession of medicine. Skilled leader with a proven track record of successfully working with and advocating for physicians. Driven by a desire to do the right thing.

Experience

Idaho Medical Association  
*Chief Executive Officer*  
November 2007 – Present

Hired as the fourth CEO in the organization's 125+ year history, and the first female to hold the position. Idaho Medical Association is the leading organization representing physicians in all specialties, practice settings and geographic locations in our state, and is recognized as the voice of medicine in Idaho. IMA's mission is to unify and advocate for all Idaho physicians, promote the art and science of medicine, and remain dedicated to improving the health and well-being of all Idahoans.

Wyoming Medical Society  
*Executive Director, Sept 2005-Oct 2007*
*Associate Executive Director, Jan 2003-Aug 2005*
*Director of Communications, May 1998-Dec 2002*

Professional Affiliations

Idaho College of Osteopathic Medicine  
*Advisory Committee Member*  
2017-Present

Idaho State Board of Education  
*Medical Education Committee Member*  
2016-2017

American Medical Association Litigation Center  
*Executive Committee Member*  
2013-Present

Special Advisory Committee to the American Medical Association CEO  
*Member*  
2013-2015
American Medical Association Advocacy Resource Center  
Past Chair, Executive Committee

Idaho Rural Health Access Program / Rural Physician Incentive Program  
Board Chair, 2017

Idaho Simulation Network  
Board Vice Chair, 2018

Idaho Liability Reform Coalition  
Board Member

American Association of Medical Society Executives  
State CEO Committee Member

American Association of Medical Society Executives  
Member

Gubernatorial Appointments

Idaho Healthcare Coalition  
Steering Committee Member

Governor's Medicaid Redesign Workgroup  
Member

Idaho Medical Home Collaborative  
Member

Idaho Health Care Council  
Member

Wyoming Governor's Workgroup on Master Settlement Fund  
Member

Volunteer Activities

Connecting Cathedral Women  
Founding Co-Chair

Cathedral of the Rockies Church Council  
Vice Chair, 2018

COTR Pastor-Parish Relations Committee  
Chair

Women’s Winter Gathering  
Organizing Committee, Registration Chair

Mission Trip to Orphanage in Tijuana, Mexico  
Team Member

Ohana Oasis Retreat for Bereaved Parents  
Founding Board Member
Wyoming Komen Race for the Cure 2000-2004
Committee Chair
Cheyenne Soccer Association 1995-2000
Youth Coach

Education

Benedictine College 1990-1994
Atchison, KS

- Graduated summa cum laude with a Bachelor of Arts degree
- Major in English; Minors in Journalism and French

Awards/Honors Received

- 2004 Graduate, Leadership Wyoming
- 2002 Graduate, Leadership Cheyenne
- 1993 & 1994 Academic All-American, Soccer ~ National Association of Intercollegiate Athletics

Hobbies and Interests

- Avid outdoorswoman who enjoys hiking, backpacking, mountain biking, road cycling and running
- Dog lover, book reader, traveler, wannabe foodie, wine taster and beer sampler
- Major priorities: my faith, spending time with my favorite veterinarian and our families
An energetic, innovative physician executive who consistently leverages clinical and business expertise to develop strategies in response to changes in the healthcare industry, innovating new ways to influence practices in patient care treatment and delivery, generating financial contributions with active participation in fundraising activities and communication with donors. A respected natural leader with a unique combination of entrepreneurial thinking, creativity and problem-solving skills, as well as business acumen and a demonstrated track record in medical sciences and research.

PROFESSIONAL EXPERIENCE

St. Luke’s Health System, Boise, Idaho 2012-present

Administrator Clinical Research

Recruited as first Medical Director of Research reporting to system Chief Operating Officer to expand clinical research throughout a six-hospital, 100+ clinic regional healthcare system throughout Idaho, to develop academic and business affiliations and improve the efficiency, compliance and financial performance of the St. Luke’s Research Department. In 2013, began oversight for medical education including oversight for medical, physician assistant and nurse practitioner students and medical residents in one of three programs. The job title was change in April, 2018 without a change in duties.

- Developed an implemented 100-day plan to reduce new research project review time by >100%, restructure departmental organization to improve productivity, constructed new financial reporting process and created an internal and external marketing plan.
- Increased clinical trial activity and enrollments by 40% broadly across oncology and other specialty areas in first three years.
- Integrated Mountain States Tumor Institute and other specialty research clinics, Nursing Research and the Office of Research Administration into a single entity, St. Luke’s Research Department, served by two internal Institutional Review Board Committees.
- Created an Applied Research Division focusing on healthcare delivery, population health, quality of life and economic research models; initial projects focused in concussion and complex pediatric care.
- Improved research economic performance with estimated savings of $8 million per year following a business model for strategic, focused growth.
- Formed the Student and Graduate Medical Education Committee consisting of internal and external leaders from affiliated student and residency programs. Created a Learning Oversight Committee to manage student rotation requests.

Long Beach Memorial Medical Center and Miller Children’s Hospital, Long Beach, California 2000-2011

Chief Academic Officer (2010-2011)

Recruited to strengthen the academic efforts of a 462-bed major tertiary medical center and a 324-bed affiliated children’s hospital with $2.7 billion in combined gross revenue. Provided executive leadership of all academic affiliations involving a primary affiliation with the University of California, Irvine (UCI), the University of California, Los Angeles (UCLA) and the University of Southern California (USC). Directed Graduate Medical Education and the Center for Health Education operations with responsibility for a staff of nine.

- Implemented the Academic Committee and the Supporting Academic Advisory Committee, recruited membership and developed a strategic plan for research and education.
- Formalized affiliations with more than 20 universities, colleges and related institutions for medical and non-physician teaching programs. Ensured contracts were consistent, decreasing potential risk management issues as well as meeting regulatory and audit requirements.
- Reduced the Institutional Review Board (IRB)’s project average review time by 80%, from six months to 35 days, increasing research projects from 250 to 300 within one year.
- Implemented an employee wellness program engaging 800 employees in lifestyle changes, as physician ambassador for The Good Life Committee. Attracted 200 employees in a yearlong commitment, which resulted in a combined total weight loss of one ton of pounds.
Chief Medical Officer/Medical Director, Miller Children's Hospital (2007-2010)

Served as the first full-time chief medical officer for a children's hospital. Reported to the chief executive officer with responsibility for quality improvement, patient safety, case management, medical affairs, risk management and patient satisfaction.

- Actively led an $80 million successful system-wide electronic medical record (EPIC) ‘big-bang’ implementation, achieving 90% compliance with computerized physician order entry within the first six months. Initiated system-wide hand hygiene program efforts, resulting in improvement from the 50% to 99% range in two years.

- Spearheaded physician efforts for design and funding, through philanthropic and legislative means, for a $200 million 120,000-square foot four-story tower patient tower expansion. Opened on time and on budget on December 2009. Personally raised $1 million in contributions from community members, and participated with the foundation and executive team in fundraising activities.

- Recruited and supervised medical directors in hard-to-fill specialties establishing new pediatric centers of excellence, including transitional care through adulthood, cardiac surgery, and child abuse and neglect.

- Developed and applied a formula for physician compensation for patient care coverage, administrative accountabilities and teaching, resulting in consistent, fair-market value-driven contracts.

- Mediated and successfully resolved a pediatric intensive care unit (PICU) medical group conflict.

- Developed pediatric and maternal transport teams for high-risk obstetric as well as neonatal and pediatric ICUs, increasing referrals by 50%.

- Led a system-wide patient and family-centered care program, improving patient satisfaction measures, including an emergency department satisfaction increase from the 50th percentile to above the 75th percentile.

- Launched phase one Fam-Fit, a Long Beach community demonstration project aspiring to reduce adult and childhood obesity, to include employee wellness programs at 12 local businesses.

Associate Chief Medical Officer/Medical Director, Miller Children's Hospital (2004-2007)

Provided part-time medical staff leadership while managing a 24/7/365 solo private pediatric hematology/oncology practice.

- Fashioned safety and performance improvement projects, culminating in the LeapFrog Group Best Children's Hospital Awards for 2006 and 2007.

- Led the California Children's Hospital Association in developing statewide quality improvement projects, including recommendations to CHART, as chair of the Physician Leadership Group.

- Created pediatric and neonatal 'Best Practice teams' to set standards of care that minimize unexplained patient care variation.

- Participated in the successful relicensing of Long Beach Memorial Medical Center’s Women’s Center into Miller Children's Hospital, increasing disproportionate share funding by $20 million while preserving two medical staffs (MCH pediatrics and women’s).

Medical Director, Pediatric Hematology Oncology, Miller Children's Hospital (2000-2007)

- Created and implemented more than 30 performance improvement projects, and successfully marketed the improvements in care with a resulting increase in annual referrals of pediatric cancer patients by more than 50% during the seven-year period of leadership.

- Initiated a failure modes effect analysis safety project for chemotherapy ordering, reducing variances by 90%.
Developed cost improvement projects for the pharmacy, blood product usage and laboratory test ordering, which reversed cost margin deficits of $1 million and $0.6 million in FY01 and FY02, respectively, to positive margins of $140,000 in FY03 and $500,000 in FY04.

Directed efforts to increase California Children’s Services (CCS) and the psychosocial team billing leading to a doubling of revenue in two years.

University of Texas M. D. Anderson Cancer Center, Houston, Texas

Associate Professor and Special Assistant to the Physician-In-Chief

Worked as a grant-sponsored physician scientist involved in major research for childhood leukemias while simultaneously serving as an assistant to the chief medical officer (from 1997 to 2000) of a 507-bed internationally recognized cancer hospital.

- Established an international patient referral policy, preventing confusion for visiting patients and families, saving the institution in excess of $100,000 per year, and avoiding adverse publicity.
- Solved diverse administrative and financial patient-related problems, resulting in higher patient and staff satisfaction.

St. Jude Children’s Research Hospital, Memphis, Tennessee

Assistant Professor

Worked six years as physician scientist and as the principal investigator for grant-sponsored research in childhood leukemias at a renowned children’s cancer research center and hospital.

EDUCATION AND POSTGRADUATE TRAINING

University of Southern California, Marshall School of Business, Los Angeles, California

Master of Medical Management (M.M.M.), 2010
Beta Gamma Sigma Business Honor Society; #1/28 in class

University of Missouri, Kansas City, Kansas City, Missouri

Medical Doctorate (M.D.)
Curators Scholar, Honors with Distinction, Merck Award, Alpha Omega Alpha Medical Honor Society

Bachelor of Arts, Biology, 1976-1982

Memorial Academy (a MemorialCare-system leadership training program), 2003

St. Jude Children’s Research Hospital, Memphis, Tennessee, 1985-1988:
- Pediatric Hematology/Oncology Fellowship
- American Cancer Society Clinical Fellow, ESA Foundation Judy Lester Fellowship Award

Children’s Mercy Hospital, Kansas City, Missouri, Pediatrics Residency, 1982-1985

PROFESSIONAL AFFILIATIONS

Make-A-Wish Foundation of Idaho, Board of Directors member and Chair, Fund Development Committee
St. Luke’s United Way, Executive Cabinet member
CHOICE Yeah! (Childhood Obesity Initiative) Council member
Comprehensive Cancer Alliance for Idaho Medical Advisory Committee member
The Cancer Connection, Idaho – Ambassador
American College of Physician Executives
American College of Healthcare Executives

PROFESSIONAL AWARDS/RECOGNITIONS

America’s Top Pediatricians, 2010
Cambridge Who’s Who Among Executives and Professionals, 2008-2009
Best Doctors in America, 2005-2008
America’s Top Oncologists, 2007
Memorial/UCI Center for Health Education, Hubert Houssels Memorial Award, 2004
Miller Children's Hospital:
  Physician of the Year, Ambulatory Center, 2004
  Physician of the Year, Pediatric Hematology/Oncology, 2001-2004
ABC 7 and MemorialCare Partnership, Excellence in Health Care Award, 2002
University of Missouri Kansas City School of Medicine Alumni Achievement Award, 1997
Best Doctor in America, Central Region, 1996
The University of Texas, M. D. Anderson Cancer Center, Faculty Excellence Award, 1994-1995
National Childhood Cancer Foundation Chairman's Award, 1994
American Society of Clinical Oncology Young Investigator Award, 1988
Daniel Snell M.D., MPH

CURRENT PROFESSIONAL POSITION
Partner and Practicing Anesthesiologist with SEI Anesthesia, Pocatello, Idaho 2014-Present
Chief Medical Officer, Portneuf Medical Center (PMC), Pocatello, Idaho

PREVIOUS PROFESSIONAL POSITIONS
Medical Director of Acute Pain, PMC, Pocatello, Idaho 2011-2012
Medical Director of Perioperative Services, PMC 2010-2012

EDUCATION
University of Arizona Department of Anesthesia, Residency 2004-2007
University of Arizona Department of Surgery, Internship 2003-2004
University of Utah School of Medicine, M.D. 1999-2003
University of Utah School of Public Health, MPH 1998-1999
Brigham Young University, BS in Molecular Biology 1990-91, 1993-97

BOARD CERTIFICATION
American Board of Anesthesiology 2008-Present

PROFESSIONAL LEADERSHIP
Hospital Board of Trustees, PMC 2016-Present
Credentials Committee member, PMC 2015-2016
Medical Staff President, PMC 2013-2015
President of Anesthesia Service Line, PMC 2012-Present
Pharmacy and Therapeutics Committee member, PMC 2011-Present
Medical Executive Committee member, PMC 2010-2016
Trauma Committee member, PMC 2010-2014
Physician Roundtable member, PMC 2008-Present
Medical Staff Quality Committee member, PMC 2008-2011

PROFESSIONAL SOCIETY MEMBERSHIPS
American Society of Anesthesiologist 2007-Present

PROFESSIONAL LICENSURE
State of Idaho 2007-Present
VOLUNTEER EXPERIENCE
Youth sports coach for many years
Volunteer at Utah State Hospital, Provo Utah  1993-1994
Church volunteer in Japan  1991-1993

OUTSIDE INTERESTS
Spending time with my family, woodworking, outdoor activities

PUBLICATIONS

REFERENCES
Available upon request
CURRICULUM VITAE

B. SHIELDS STUTTS, M.D., F.A.C.C.

1Jun 2018

Current Professional

Address:

Bingham Memorial Hospital
98 Poplar St.
Second Floor MOB
Blackfoot, ID 83221

Phone: 208-785-3897 (Office Phone)
Fax: 208-785-3504 (Office)

Places Lived:

Dunnellon, FL; Yankeetown, FL; Clearwater, FL;
Stevenson, AL; Kingston, TN; Chamblee, GA;
Crabapple, GA; New Orleans, LA;
Lakenheath, England; Idaho Falls, ID; San Antonio,
TX.; Prescott, AZ; and Blackfoot, ID

Education:

High School: Milton High, Alpharetta, GA,
Graduated 1961

College: University of New Orleans, New Orleans,
LA, Graduated 1965; B. S. in Biology

Medical School: Tulane University, New Orleans,
LA, Graduated Cum Laude 1969

Internship: Charity Hospital of Louisiana Tulane
Division, New Orleans, LA, 1969-1970
Residency: Charity Hospital of Louisiana Tulane Division, New Orleans, LA, 1970-1973

Cardiology Fellowship: Wilford Hall, Lackland, AFB, San Antonio, TX, 1976-1978

Board Certification:
American Board of Internal Medicine 20 June 1973
American Board of Internal Medicine, Specialty of Cardiology 20 June 1979


Private Practice:
1980 -1986 San Antonio, TX.
1986 - 2004 Idaho Falls, ID
2004 - 2007 San Antonio, TX
2007 (1Mar07)-(29Feb12) 2012 Prescott, AZ
2012 (1Mar12) till Present Blackfoot, ID

Medical Societies:
Alpha Omega Alpha 1969 - Present
Musser - Burch Society of Tulane University 1969 - Present
American College of Cardiology 1976 - Present
Elected to Fellowship 2 Feb 1980
American Heart Association (AHA) 1976 – Present
American Medical Association 1980 – Present
Vascular Biology Working Group 1998 – Present
American Society of Echocardiography 2004 –
Present

Society of Cardiovascular Magnetic Resonance
2004 – 2012

Society of Cardiovascular Computed Tomography
2006-2012

American Society of Nuclear Cardiology 2006-2012

Served as President of San Antonio Chapter
American Heart Association 1985 - 1986

Served on Idaho Chapter of
American Heart Association
Board of Directors 1988 --
1993
Council on Clinical
Cardiology (AHA) 1981-
Present

Medical Societies con’t:

Laennec Society (AHA) 1981- Present

Idaho Falls Medical Society 1986 - 2004

Idaho Medical Association 1986 – 2004 2017-
Present

Elected as Trustee Idaho Medical Association

District 6 2001- 2004

Arizona Medical Association 2007- 2012

Elected to Board of Arizona Medical Association
2010-12

Education (teaching) Appointments:

Clinical Instructor Tulane School of Medicine 1973

Clinical Instructor Texas School of Medicine San
Antonio 1978 -1980

Clinical Instructor/Preceptor for Idaho State
University Family Practice Residency, NP, and PA Programs 1999 – 2004

Appointment to Clinical Associate Professor of Medicine/Cardiology University of Texas Health Sciences in San Antonio, Texas 6 Dec 2005 – 2007

Clinical Preceptor for Midwestern Arizona College of Osteopathic Medicine 2010 - 2012

Director of Internal Medicine Residency Program at Bingham Memorial Hospital (Rocky Mountain OPTI-Rocky Vista University College of Osteopathic Medicine - Parker, CO) 2012 till Present

Clinical Professor of Medicine for Pacific Northwest University of Health Sciences- 2012 till Present

Clinical Professor of Medicine Rocky Vista University College of Osteopathic Medicine 2013 till Present

Honors Received:

Undergraduate: University of New Orleans (Previously L.S.U. in New Orleans) Deans List (1962 through 1965), Honor Council (selected to represent College of Sciences), Alpha Theta Epsilon- Honor Society, Alan and John B. Gates Scholarship for Excellence, and Who’s Who in American Colleges and Universities

Medical School: Elected to Alpha Omega Alpha Sophomore Year

Medical School: Graduated Cum Laude 1969

Post Graduate: Chief Resident of Medicine Tulane Division 1972-1973

Outstanding Teacher Award; Department of Medicine (Wilford Hall USAF Medical Center) 1978 and 1979

America’s Top Cardiologists 2006 – Consumers’ Research Council of America, 
http://consumersresearchcncl.org

Doctor of the Year- 2008 Yavapai Regional Medical Center Prescott, AZ

America’s Top Cardiologists 2014- Consumers’ Research Council of America, 
http://consumersresearchcncl.org

Bingham Memorial Hospital June 2017 Physician Servant’s Heart Award

**General Activities:**

Undergraduate: Co-founder of Delta Nu Alpha Biology Club University of New Orleans

**General Activities con’t:**

Representative to Student Body Council University of New Orleans

Appointed to Honor Council by Dean of Sciences University of New Orleans

Editor of Arête Honor Society Publication University of New Orleans

Elected Vice President of Student Body University of New Orleans

Graduate: AHA Instructor Trainer for Advanced Life Support

Guest Lecturer to San Antonio Nurse’s Educational Consortium

Co-Founder of San Antonio Cardiovascular Society
Serving as Interim President

President of San Antonio Chapter of American Heart Association 1985 - 1986

Co-founder Mended Hearts Club of Idaho Falls 1987

Medical Director of Cardiac Rehabilitation E.I.R.M.C. 1987 - 2004

Clinical Instructor to Idaho State Family Practice Program 2000 - 2004

Idaho Falls Symphony Society Board Member 2002 - 2004

Trustee of District 6 for Idaho Medical Association 2000 - 2004

National Faculty Speaker for GlaxoSmithKline

National Faculty Speaker for Astra Zeneca

**General Activities Con’t:**

National Faculty Speaker for Pfizer

**Professional Hospital Activities:**

Chairman of Pharmacy Committee Eastern Idaho Medical Center (E.I.R.M.C.) Idaho Falls, Idaho

- Chairman of Department of Medicine E.I.R.M.C.
- Chairman of Critical Care Committee E.I.R.M.C.
- Chairman of Cardiovascular Services Committee E.I.R.M.C.
- Secretary-Treasurer of Medical Staff E.I.R.M.C.
- President of Medical Staff E.I.R.M.C.
- Council for Medical Staff Credentialing E.I.R.M.C.
- Council for Ancillary Staff Credentialing E.I.R.M.C.
• Council of Past Medical Staff Presidents E.I.R.M.C.

Committee for Graduate Medical Education Bingham Memorial Hospital (BMH) Blackfoot, Idaho

Peer Review Committee BMH

Director of Internal Medicine Residency Program BMH

Physician Representative to Informational Technology Committee BMH

Abstracts (presentations) and Publications:

Current status of 5-Hydroxytryptamine in Collagen-vascular Diseases: Thesis at Tulane University School of Medicine, 1969.


Abstracts (presentations) and Publications con’t:


Slope versus Left Atrial Emptying Index in predicting severity of Mitral Stenosis: Regional Meeting of the American College of Physicians, Biloxi, MS - Feb. 1978.

New physical sign during myocardial Ischemia - Limb Venous Engorgement, nine cases: Regional Meeting of the American College of Physicians, San Antonio, TX- March 1979.

Cyanosis following Right Pneumonectomy - Importance of Patent Foramen Ovale: Regional


Echocardiographic Systolic Time Intervals in the Assessment of Left Ventricular Function in Patients with Coronary Artery Disease: Archives of Internal Medicine, 240 (2), February 1980.

Behavior of Serum Myoglobin During Coronary Angiography: Regional Meeting of the American College of Physicians, St. Louis, MO - March 1980.

Behavior of Serum Myoglobin During Cardiac Catheterization - Concise Communication: Journal of Nuclear Medicine, September 1981.

Chronology of Professional Activities Since Completing Internal Medicine Residency in July 1973:

July 1973 - July 1980 United States Airforce (served 3 years overseas as Internist/Gastroenterologist- 2 years Cardiology Fellowship, and 2 years on Staff at Wilford Hall Medical Center in San Antonio, TX).

July 1980 to October 1986 Private Practice as Cardiologist in San Antonio, TX.

October 1986 to July 2004 Private Practice as Cardiologist in Idaho Falls, ID.

July 2004 to March 2007 Private Practice as Cardiologist in San Antonio, TX.

March 2007 to March 2012 Practiced as Cardiologist for Yavapai Regional Medical Center Prescott, AZ.
March 2012 until Present Practicing as Cardiologist for Bingham Memorial Hospital Blackfoot, ID.

Director of Internal Medicine Residency Program
Bingham Memorial Hospital 2012 until Present
Kimberly K. Stutzman, MD

Practice Experience:
Family Medicine Residency of Idaho, July 2007 to present
  Program Director Caldwell and Magic Valley Rural Training Track, October 2016 to present
  Associate Director of Education and Rural Medicine, August 2013 to October 2016
  Assistant Director of Education and Medical Student Clerkship director, July 2008 – August 2013
Practicing Physician, Mid-Columbia Family Health Center, White Salmon, WA, October 1995 to 2007

Fellowships:
University of Washington Faculty Development Fellowship 2008-2009
Society of teachers of Family Medicine Emerging Leaders Fellowship 2012-2013

Residency:
Spokane Family Medicine, Family Practice, 1991-1994
University of Washington Family Medicine Department, Chief resident, 1994-1995

Education:
University of Michigan Medical School, MD June 1991
Oregon State University, BS in Biochemistry/Biophysics, June 1987

Certification:
Board Certified in Family Medicine, 1994
Fellow, American Board of Family Medicine
Advanced Trauma Life Support
Advanced Cardiac Life Support
Neonatal Resuscitation, STABLE
Advanced Life Support in Obstetrics Instructor

Honors:
Rookie Faculty of the Year, Family Medicine Residency of Idaho, 2008
Society of Teachers in Family Medicine Resident Teacher Award, Spokane Family Medicine, 1994
Terence C. Davies Award in Family Medicine, University of Michigan, 1991

Publications/Posters/Presentations/Lectures:
     o Course Director 2017
  • LIC+RTT=Excellence in Education, Kimberly Stutzman, RTT Collaborative, Anderson, SC April 2017
  • Year in the Life of an RTT, Kimberly Stutzman, RTT Collaborative, Anderson, SC April 2017
  • Educational Preparedness for Women for Practicing Medicine in Rural Northwest, Kimberly Stutzman, RTT Collaborative, Anderson, SC April 2017
  • Year in the Life of an RTT, Kimberly Stutzman, WWAMI RTT Network Group, March 2017
  • Physician Wellness = SO Satisfaction, Winslow Gerrish, PhD, Kim Stutzman, MD, AAFP National Conference for Medical Students and Residents August 2016

• “Patient- and Community-Centered Care in the Rural Landscape: Is It Great to Be a Small-Town Doc?”, Kimberly Stutzman, MD, Steve Harmon, DO, AAFP National Conference for Medical Students and Residents, August 2014.

• “Outpatient Emergency Management: What to Do When the Emergency Happens Outside the Emergency Room”, Kimberly Stutzman, MD, Justin Glass, MD, AAFP National Conference for Medical Students and Residents, August 2014

• “Walk a Mile in Your Team’s Shoes: Experiential Practice Management Training”, Kimberly Stutzman, MD, Bonnie Reed, MD, poster presentation, STFM Spring Conference May 2014

• “Residency by Proxy: Developing Meaningful Content and Structure to Support Significant Others”, Winslow Gerrish, PhD, Kimberly Stutzman, MD, STFM Spring Conference May 2014

• “Moving Forward: Five Models of Peer Mentoring for Women in Academic Medicine”, Suzanne Harrison, MD, Heather Paladine, MD, Linda Prine, MD, Jo Marie Reilly, MD, Kimberly Stutzman, MD, STFM Spring Conference May 2014

• “Transforming Healthcare One Village at a Time”, lecture presentation with Lisa Sun-Rhodes, MD, National Conference for Medical Students and Residents for the American Academy of Family Physicians, August 2013

• “Student Run Friendship Clinic” poster, STFM emerging leaders fellowship, STFM Spring conference April 2013

• “Rural Medicine: How Meeting the Need Can Meet Your Needs”, lecture presentation with Shannon Bentley, MD and Christina Marchion, MD, National Conference for Medical Students and Residents for the American Academy of Family Physicians, July 2012

• “Living Longer, Living Better”, lecture presentation at Idaho WWAMI Mini-Med School, Boise, ID, February 2012

• “Rural Family Physicians: Leaders in Our Communities”, lecture presentation lecture presentation with David Schmitz, MD, Randy Logenecker, MD and Amy McIntyre, MD, National Conference for Medical Students and Residents for the American Academy of Family Physicians, July 2011

• “Women in Rural Medicine”, Table discussion leader, Society of Teachers in Family Medicine annual meeting, New Orleans, LA, February 2011

• “The Patient Centered Medical Home as Taught in Rural Rotations”, lecture presentation with David Schmitz, MD at Society of Teachers in Family Medicine annual meeting, New Orleans, LA, February 2011

• “Creating Curricular Change to Meet the Challenge of the Patient Centered Medical Home”, Poster presentation at Society of Teachers in Family Medicine annual meeting, Vancouver, BC, January 2010

• “Mapping a Rural Career: How the Journey of a Lifetime Can Fit YOU!”, lecture presentation with David Schmitz, MD, National Conference for Medical Students and Residents for the American Academy of Family Physicians, July 2010

• “Pelvic Organ Prolapse” topic development for Pepid online learning tool December 2009

• “Prevention and Health Promotion”, lecture presentation at Idaho WWAMI Mini-Med School, Boise, ID, March 2009

Professional Society Memberships:
American Academy of Family Physicians, 1989 to present
Washington Academy of Family Physicians, 1989 to 2007  
   County Delegate 1996-2000  
   County Delegate 1996-2000  
Idaho Academy of Family Physicians, 2007 to present  
Idaho Rural Health Association, 2010 to present  
Society of Teachers of Family Medicine, 2007 to present  
Galen’s Medical Society, 1988 - 1991  
Phi Chi Medical Fraternity, 1987 - 1991

Medical Interests:
Rural Health Care, Undergraduate Medical Education, Community Health Care

References available on request.
PRESENT POSITION: Physician in private practice, Idaho Falls, ID (1994- present)

BUSINESS ADDRESS: Eastern Idaho Medical Consultants, LLC
2985 Cortez Avenue
Idaho Falls, ID 83404
(208) 535-4300

BOARD CERTIFICATION:

1. National Board of Medical Examiners 1977
2. Internal Medicine 1980
3. Cardiology 1987

CURRENT POSITION:

Program Director, Internal Medicine Residency Program
Eastern Idaho Regional Medical Center

PREVIOUS POSITIONS:

1. Medical Co-Director, Intensive Care Units (2000-2015)
   Eastern Idaho Regional Medical Center
   - Responsible for overall management of patient care in the ICU, assuring quality of care,
   - developing protocol and procedure guidelines, multidisciplinary rounds, teaching of
   staff

2. Medical Director, Cardiology
   Eastern Idaho Regional Medical Center

3. Chief, Critical Care Medicine Service
   Department of Surgery
   Walter Reed Army Medical Center

4. Chief, Critical Care Medicine Section
   Pulmonary and Critical Care Medicine Service
   Department of Medicine
   Walter Reed Army Medical Center

5. Director, Surgical ICU
   Walter Reed Army Medical Center

6. Program Director
   Multidisciplinary Critical Care Medicine Fellowship Training Program
   (Medicine, Pulmonary, Anesthesiology and Surgery)
   Walter Reed Army Medical Center
   - Overall director of the combined Fellowship Program
   - Developed and ran the multidisciplinary program, growing it from two Fellows per year
   to six to eight

7. Program Director
   Critical Care Medicine Fellowship (ABIM) Training Program
   Walter Reed Army Medical Center

8. Consultant in Critical Care Medicine
   Office of the Surgeon General
   - Advisor to the Surgeon General on Critical Care
   - Responsible for the management and direction of Critical Care Medicine for the U.S.
   Army
   - Selected candidates for all Army CCM Fellowships
   - Responsible for assignment of Critical Care specialists to Army hospitals
   - Responsible for review and approval of ICU plans for Army hospitals
ANCILLARY POSITIONS:

1. Chair, Cardiovascular Services Committee  
   Eastern Idaho Regional Medical Center

2. Project Officer, 1988-1994  
   Special Care Unit Monitoring Equipment and Clinical Information System  
   Walter Reed Army Medical Center  
   - Developed plans and criteria for a multimillion dollar replacement of the ICU monitoring systems and managed the purchase and installation of the system

3. Pre-Reviewer, ACGME RRC, 1994  
   Subspecialty of Critical Care Medicine

EDUCATION:

Undergraduate:
1. Case Institute of Technology  
   Cleveland, Ohio 1965-1966  
   Chemical Engineering

2. Arizona State University  
   Tempe, Arizona 1971-1972  
   Anthropology

3. San Francisco State University  
   San Francisco, California 1972-1974  
   Molecular Biology

Graduate:
New York Medical College  
Valhalla, New York 1974-1977  
Doctor of Medicine 1977

PROFESSIONAL TRAINING:

1. INTERNSHIP
   TYPE: Categorical Medicine  
   LOCATION: Walter Reed Medical Center  
   Washington, D.C. 20307-5001  
   DATES: July 1977 - June 1978

2. RESIDENCY:
   TYPE: Internal Medicine  
   LOCATION: Walter Reed Army Medical Center  
   Washington, D.C. 20307-5001  
   DATES: July 1978 - June 1980

3. FELLOWSHIP:
   TYPE: Cardiovascular Disease  
   LOCATION: Walter Reed Army Medical Center  
   Washington, D.C. 20307-5001  
   DATES: July 1980 - June 1982

4. FELLOWSHIP:
   TYPE: Critical Care Medicine  
   LOCATION: Walter Reed Army Medical Center
PREVIOUS MEDICAL APPOINTMENTS:

1. Program Director
   Critical Care Medicine Fellowship Training Program (ABIM)
   Walter Reed Army Medical Center
   1989 - 1991

2. Director, Surgical Intensive Care Unit
   Walter Reed Army Medical Center
   1989 - 1991

3. Quality Assurance Officer, Critical Care Medicine Service
   Walter Reed Army Medical Center
   1987 - 1990

4. Assistant Chief, Critical Care Medicine Service
   Walter Reed Army Medical Center
   July 1989 - April 1990

5. Staff, Critical Care Medicine Service
   Walter Reed Army Medical Center
   July 1987 - June 1989

6. Chief, Cardiology Service
   Martin Army Community Hospital
   Ft. Benning, Georgia 31905-6100
   July 1982 - June 1985

7. Director, CCU-ICU
   Martin Army Community Hospital
   Ft. Benning, Georgia 31905-6100
   July 1982 - June 1985

8. Assistant Chief, Department of Medicine
   Martin Army Community Hospital
   Ft. Benning, Georgia 31905-6100
   March 1984 - June 1984

9. Acting Chief, Department of Medicine
   Martin Army Community Hospital
   Ft. Benning, Georgia 31905-6100
   June 1984 - July 1984

TEACHING APPOINTMENTS:

1. Instructor in Medicine
   Uniformed Services University of the Health Sciences (USUHS)
   Bethesda, Maryland
   12 November 1981 - 30 September 1982

2. Teaching Fellow in Medicine, USUHS
   1 July 199 - 12 November 1981

3. Assistant Professor of Medicine, USUHS
   January 1988 - June 1994
4. Clinical Assistant Professor of Anesthesiology, USUHS
   January 1988 - June 1994

5. Director, ACLS Training
   Walter Reed Army Medical Center
   January 1988 - June 1994

6. Affiliate Facility, ACLS Subcommittee
   American Heart Association
   1989 - June 1994

7. Program Director
   Critical Care Medicine Fellowship Training Program (ABIM)
   Walter Reed Army Medical Center
   April 1990 - July 1991
   July 1993 - June 1994

8. Program Director
   Multidisciplinary Critical Care Medicine Fellowship Training Program
   Walter Reed Army Medical Center
   April 1990 - June 1994

9. Teaching Faculty, General Surgery Residency Program
   Walter Reed Army Medical Center
   1990 - 1992

10. ACLS Instructor 1984 - 1994

11. ATLS Instructor 1985 - 1994

MEDICAL COMMITTEES:

1. Medical Staff Committee, Martin ACH, March 1982 - 1985

2. Critical Care Committee, Martin ACH, March 1982 - 1985


5. DNR Protocol Sub Committee, Martin ACH, March 1984 -1985

6. Resuscitation Equipment Sub Committee, Martin ACH, March 1985

7. CPR Committee, Walter Reed Army Medical Center, January 1988 - June 1994
   Chairman, October 1989 - July 1992

8. Ad Hoc Ethics Panel, Walter Reed Army Medical Center, July 1988 - January 1990

9. Ethics Committee, Walter Reed Army Medical Center, July 1988 - January 1990

10. Therapeutic Agents Board, Walter Reed Army Medical Center, July 1988 - June 1994

11. Chairman, Special Care Unit Council
    Walter Reed Army Medical Center, May 1989 - May 1994

12. Project Officer, Special Care Unit Monitor Replacement Equipment
    Walter Reed Army Medical Center, July 1989 - June 1994

13. Project Officer, ICU Collocation and Redesign
    Walter Reed Army Medical Center, 1989 - 1990

14. JCAHO Ad Hoc Group,
15. Task Force on ICU Collocation,  
Walter Reed Army Medical Center, March 1990 - 1991

16. Task Force on Clinical Space Utilization  
Fourth Floor, Walter Reed Army Medical Center, 1990 - 1991


18. Executive Committee, Army 10th Annual Scientific Meeting  
American College of Physicians, 1993

19. Cardiovascular Service Committee  
Eastern Idaho Regional Medical Center (Current)

20. Critical Care Committee  
Eastern Idaho Regional Medical Center 1994-2015

21. Trauma Committee  
Eastern Idaho Regional Medical Center

22. Infection Control Committee  
Eastern Idaho Regional Medical Center (Current)

23. Sepsis Committee  
Eastern Idaho Regional Medical Center

24. Ethics Committee  
Eastern Idaho Regional Medical Center (Current)

25. Graduate Medical Education Committee (Current)  
Eastern Idaho Regional Medical Center

26. Internal Medicine Program Evaluation Committee (Current)  
Eastern Idaho Regional Medical Center

27. Internal Medicine Program Clinical Competency Committee (Current)  
Eastern Idaho Regional Medical Center

MEDICAL SOCIETIES:

1. American College of Physicians

2. Society of Critical Care Medicine  
   Vice President, Uniformed Services Section, 1990-1992  
   President, Uniformed Services Section, 1992-1994  
   Member, Task Force on National and International Disasters  
   1989-1994

3. American Thoracic Society

4. American Heart Association

STATE LICENSURE: Idaho

PROFESSIONAL AWARDS:

1. Army “A” Proficiency Designator in Critical Care Medicine

2. Chief Resident Award for Teaching Martin ACH, 1982-1985

3. Joint Services Commendation Medal

4. Army Commendation Medal

5. Meritorious Service Medal

6. Legion of Merit
LIFE SUPPORT QUALIFICATIONS:

1. Instructor, ACLS, 1984 – 1994
2. Instructor, ATLS, 1985 - 1994
3. Director, ACLS Training
Walter Reed Army Medical Center, 1988 - 1994

PUBLICATIONS:

PAPERS:


TEXTS:


ABSTRACTS:


POSTER PRESENTATIONS:


PRESENTATIONS:

1. Asymmetric Septal Hypertrophy Medical Grand Rounds Martin Army Community Hospital, June 1983

2. Acute MI - Diagnosis and Treatment Family Practice Program
3. Dysrhythmia: Pathophysiology, Identification, and Treatment
   Family Practice Program
   Martin Army Community Hospital, 1983, 1984

4. The Rationale Use of Vasopressors, Vasodilators, and Inotropes,
   Army CRNA Advanced Course, May 1987

5. Critical Care of the Combat Casualty, C4a Course Class 16
   Fort Sam Houston, Texas, 16 May 1991

6. Pressors, Inotropes, and Vasodilators
   Sunrise Sessions, Society of Critical Care Medicine
   20th Annual Educational and Scientific Symposium,
   24 May 1991

7. Intro to Info 101 - Information Systems in the ICU
   American College of Physicians Present Concepts in Internal Medicine
   8th Annual ACP/Army Regional Meeting, 27 October, 1991

8. Pressors, Inotropes, and Vasodilators in the ICU, Critical Care Grand Rounds,
   Madigan Army Medical Center, Tacoma, Washington, 17 September 1992

VIDEO TAPES:

1. ICU Nurse Course
   Martin Army Community Hospital
   Ft. Benning, Georgia 1984
   a. Acute MI
   b. Dysrhythmias
   c. Shock
   d. Pacemaker Therapy
   e. Ischemic Heart Disease

RESEARCH:

1. National Heart, Lung, and Blood Institute sponsored trial, ALLHAT, Sub-Investigator
   (Antihypertensive and Lipid-Lowering Treatment to prevent Heart Attack Trial), Study Investigator since

2. Sub-Investigator, Venticute in ARDS, a multinational, multicenter randomized trial fo

3. Sub-Investigator, VALID - Venticute in Acute Lung Injury (Pneumonia of aspiration of
   gastric contents leading to intubation, mechanical ventilation, and severe oxygen impairment), a multicenter,

4. Sub-Investigator, Metoclopramide vs. Erythromycin in ICU patients intolerant of gastric

5. Sub-Investigator, ADDRESS Study, F1K-MC-EVCL: Efficacy and Safety of Drotrecogin

6. Sub-Investigator, F1K-MC-EVBR, A Randomized Double-Blind, Placebo Controlled Trial of
   Prophylactic Heparin in Patients with Severe Sepsis and Higher Disease Severity who are Undergoing

7. Sub-Investigator, EXCLAIM Study, A Double-Blind, Placebo Controlled, Parallel
   Multicenter Study on Extended VTE Prophylaxis in Acutely Ill Medical Patients with Prolonged

8. Investigator, F1K-MC-EVBQ (EXTEND), A Phase IIIb Study to Determine Efficacy and
   Safety of Extended Drotrecogin Alfa (Activated) Therapy in Patients with Persistent Requirement for
   Lilly.


12. Investigator, Protocol E4968 (Dionysos). Randomized double blind trial to evaluate the efficacy and safety of dronedarone (400mg BID) versus amiodarone (600mg daily for 28 days, then 200mg daily thereafter) for at least 6 months for the maintenance of sinus rhythm in patients with atrial fibrillation (AF). October 2007 to November 2008. Sanofi-Aventis.


RELATED EXPERIENCE:

1. United States Navy Hospital Corpsman  
   - Honor Graduate of both “A” School and “B” School
2. Emergency Medical Technician, Maricopa County AZ
3. Registered Nurse, California  
   - Challenged the boards for RN as a Hospital Corps “B” School graduate  
   - Emergency Room, Sequoia Hospital, Redwood City CA

RESEARCH INTERESTS:

1. Mediator - Receptor Interactions and the Mediation of Inflammation
2. Clinical Automation, Neural Networks and Computer Modeling of Disease
3. Non-Linear Dynamics of Critical Illness
4. ICU Dementia as a result of loss of neural connectivity and mitochondrial loss/dysfunction
5. Role of mitochondrial dysfunction in Sepsis and Aging
6. Inflammation and Autoimmune Disease
BRIAN A. WHITLOCK

PROFESSIONAL EXPERIENCE

PRESIDENT & CEO
Idaho Hospital Association – Boise, Idaho (August 2015–Present)
- Principal spokesperson for Idaho Hospital Association
- Lead state and federal advocacy and legislative representation for IHA agenda on key political issues
- Manage the development of new policies and programs that serve member hospitals
- Coordinate media and communications efforts on behalf of member hospitals and healthcare issues
- Primary liaison with other health related organizations and business entities on hospital/health care developments and issues
- Serve as liaison and staff support to IHA board appointed committees

DIRECTOR, STATE AND REGIONAL GOVERNMENTAL AFFAIRS
Idaho National Laboratory – Boise, Idaho (August 2006-August 2015)
- Manage Executive and Legislative Branch and regulatory agency relationships with Idaho and neighboring state governments for one of the largest employers in the state
- Consult with INL’s leadership team on strategic issues relating to INL’s performance of a multi-year, multi-billion dollar lab management contract with the US Department of Energy
- Negotiated a landmark agreement between the state of Idaho and DOE allowing INL to expand its nuclear research and development mission
- Helped establish the Center for Advanced Energy Studies in Idaho Falls, and secured millions in state funding for this unique collaborative effort between INL and the three Idaho universities and the University of Wyoming
- Advocate with state agencies for nearly 4000 researchers, scientists and employees of INL and garner state support for complex, cutting-edge research that promotes energy security and sustainability
- Advise the Governor’s Leadership in Nuclear Energy (LINE) Commission

CHIEF OF STAFF
Governor Dirk Kempthorne – Boise, Idaho (January 2003-May 2006)
- Responsible for the day-to-day operations of state agencies and the successful development, coordination and implementation of the Governor’s agenda
- Ensured that 17,000 state workers and a $4 billion budget were consistent with the Governor’s directives and Legislative intent
- Negotiated on behalf of the Governor, acted as his spokesman on high-profile and on-going issues, and served as the principle liaison with the Idaho Congressional Delegation, the Idaho Legislature, and city and county officials
- Coordinated Governor Kempthorne’s regional environmental efforts and his work on energy and other issues with the White House and Federal agencies during his tenure as Chairman of the National Governors Association
- Directly supervised all state department and agency directors and the staff within the Office of the Governor
- Worked with the business community to build coalitions of support for significant legislation and public policy improvements
ADMINISTRATOR
- Developed and communicated the Governor’s budget priorities to legislators, state agencies, and the public
- Provided agency oversight and ensured that state government provided efficient and effective services to the people of the state of Idaho
- Directed the state of Idaho’s budget of nearly $4 billion, and utilized extensive experience in communications and policy management to guide a seasoned staff of budget analysts and economists during one of the most difficult economic periods in several decades for state governments
- Directed the implementation of efficiencies that saved over $80 million in taxpayers’ dollars

POLICY DIRECTOR
Governor Dirk Kempthorne – Boise, Idaho (January 2000-January 2001)
- Coordinated the efforts of the Governor’s eight Policy Advisors and was the key person in implementing the Governor’s agenda in the Legislature

COMMUNICATIONS DIRECTOR
Governor Dirk Kempthorne – Boise, Idaho (January 1999-January 2000)
- Directed all internal and external communications for the Governor and served as his lead speechwriter

DIRECTOR OF COMMUNICATIONS AND FIELD OPERATIONS
- Supervised all media contacts and directed the Senator’s eight state offices and staff members

PUBLIC INFORMATION OFFICER
City of Boise – Boise, Idaho (February 1991-January 1993)
- Established the City of Boise’s first Public Information Office, and handled all media contacts for the Mayor and City Council

DEPUTY PRESS SECRETARY
- Produced news releases and weekly columns detailing the Senator’s work in Washington for Idaho media interests

NEWS REPORTER
KIVI Television – Nampa, Idaho (December 1986-February 1990)
- Worked as the lead reporter covering local, state and federal government issues for the ABC television affiliate in Boise, Idaho.
- Responsible for developing story ideas and served as a backup anchor for both news and sports

NEWS REPORTER/WEEKEND ANCHOR
- Shot, wrote and edited television news stories for nightly broadcast
- Wrote, produced and anchored weekend newscast

EDUCATION

BRIGHAM YOUNG UNIVERSITY
Provo, Utah
- Bachelor of Arts in Communications (1985)
CURRICULUM VITAE
Andrew P. Wilper, MD, MPH, FACP
May 24, 2018

Education:

Harvard School of Public Health
Master’s in Public Health, July 2006-June 2008
Focus in Health Policy and Management

University of Washington School of Medicine
M.D., August 1999-June 2003

University of Idaho
B.A., Spanish, August 1995-May 1999
Minor, Microbiology

Postgraduate Training:

Leadership VA 2012-2013 – An intensive four-week leadership development training course for emerging leaders in the VA.

Harvard Faculty Development Program and Fellowship in General Internal Medicine, Boston, MA, July 2006-June 2008

Oregon Health Science University (OHSU), Portland, OR
Internal Medicine Internship 2003-2004
Primary Care Internal Medicine Residency 2004-2006

Faculty Positions Held:

Acting Instructor of Medicine, Division of General Internal Medicine, University of Washington School of Medicine, Boise Veterans Affairs Hospital, Boise, ID, 7/2008-7/2011

Assistant Professor of Medicine Clinician-Teacher Pathway, Division of General Internal Medicine, University of Washington School of Medicine, Boise Veterans Affairs Hospital, Boise, ID, 7/2011-6/2016

Associate Professor of Medicine Clinician-Teacher Pathway, Division of General Internal Medicine, University of Washington School of Medicine, Boise Veterans Affairs Hospital, Boise, ID, 7/2016-present

Hospital Positions Held:

Chief of Staff, Boise VA Medical Center, 10/2016 to present

Associate Chief of Staff for Medicine, Chief Medicine Service, 3/2013 to 9/2016

Boise VA Chief Health Informatics Officer, 9/2014- 11/2016

Acting Chief, Medicine Service 7/2012-3/2013

Hospitalist, Somerville Hospital, Somerville, MA,
inpatient and intensive care unit coverage, 24-48 hours per month 2006-2008

**Honors:**

1999 Summa cum laude, University of Idaho  
1998 Phi Beta Kappa  
1995 University of Idaho Honors Program  
2003 American College of Physicians, Idaho Chapter Outstanding Student in Internal Medicine  
2006 Alpha Omega Alpha Medical Honors Society  
2010 Fellow, American College of Physicians  
2014 WWAMI Distinguished Teacher Nominee  
2015 Northwest Society of General Internal Medicine Clinician Educator of the year

**Board Certification:**

Internal Medicine, American Board of Internal Medicine, granted 08/25/2006  
Clinical Informatics, American Board of Preventative Medicine, granted 1/1/15

**Current Licenses to Practice:**

Massachusetts, Active 2006-2013  
Idaho Supervising physician license, 2011-present

**Professional Organizations:**

Member, Society for General Internal Medicine, 2006-present  
Fellow, American College of Physicians, 2008-present  
Member, Mountain States Tumor and Research Institute, 2008-2010

**Patient Care Responsibilities:**

Boise VAMC Primary care clinic (0.1 FTE) and hospitalist medicine (0.2 FTE)

**Teaching Responsibilities:**

I supervise medical students and house staff on inpatient medicine rotations two months per year. During these months I hold attending rounds several times per week. In addition, I present ambulatory conference for the residents 3-5 times per year. These include one-hour lectures on dizziness, peptic ulcer disease, vitamin D, resistant hypertension, value-based care, and other case-based presentations.

Curriculum of Inquiry-course co-director, 2009-2013, and project mentor 2013-present. I originated and co-planned a curriculum named the Curriculum of Inquiry to introduce second year internal medicine residents to research with the aim that they will initiate an academic research or quality improvement project while in Boise. The curriculum consists of two two-hour lectures over a four week period, with an additional four-week block set aside for residents to complete their project. All of the Boise Internal Medicine residents participate in the curriculum over the academic year. Residents originate novel quality improvement or research projects and meet with faculty mentors and present their results monthly at a works in progress meeting. I presented the curriculum's structure and preliminary results at the 2010 Northwest Regional Society of General Internal Medicine Meeting, and again as a work shop at the 2012 meeting. I secured funding to further analyze the results of the curriculum. These results were published in a peer reviewed journal.
Leadership Skills for Residents-Course Director. (75% responsible for course content). Seminar series for senior residents emphasizing professionalism and leadership skills. 2013-present. I originated and planned a professional development seminar series for the senior residents of the Boise Internal Medicine Residency. This five part series includes reading and discussion on hierarchy, personal boundaries, project management, stress management, and conflict resolution. The sessions are facilitated by a PhD psychologist on faculty with the Family Medicine Residency of Idaho. In 2016, this project expanded to include interdisciplinary faculty and trainees.

-Teaching Educators Across the Continuum of Health Care (TEACH) implementation at the Boise VAMC. Organized and helped to deliver bi-monthly longitudinal interprofessional faculty development program at the Boise VAMC.

Invited Lectures:

**Grand Rounds:**

September 29, 2016 Boise VAMC. Health Insurance in the Era of the Affordable Care Act.

December 19, 2013 Boise VAMC. Health Reform 4.0

December 1, 2011. Boise VAMC. Health and Health Insurance in the U.S.


September 3, 2009. Boise VAMC Emergency Department Waits and Primary Care Availability in the U.S.

March 28, 2008. St. Elizabeth’s Hospital, Boston, MA. Dismayed in the U.S.A. A History of Health Care Reform in the U.S

**Public Presentations:**

March 15th, 2017 Professional Boundaries. Presentation to the Ada County Medical Society.

March 1st, 2017 Legislative Testimony, A Primer for Physicians. Presentation to Advocacy 101.

October 18th, 2016 Don’t Just Manage Conflict-Lead it! Presentation to the Ada County Medical Society.

April 7th, 2016 EKG Interpretation. Idaho Association of Physician Assistants Annual Meeting

April 7th, 2016 Cardiac Conduction Abnormalities. Idaho Association of Physician Assistants Annual Meeting


April 14, 2013. EKG Interpretation. CME Presentation to Idaho Academy of Physicians Assistants.

August 4, 2010. Establishing an Infectious Disease Network in Idaho. Invited “honored guest” to deliver plenary presentation to Idaho INBRE meeting.


April 2010. Health and Health Insurance in the U.S. Presented to Idaho Health Care For All.


Recent Continuing Education:

Association of Program Directors in Internal Medicine National Meeting (2008)
Association of Chiefs and Leaders of General Internal Medicine (2012)
Clinical Informatics board review (2014)
LEAN yellow belt certification (April 2015)

Editorial Responsibilities-None

National Responsibilities

Department of Veterans Affairs Disciplinary Appeals Board Member 2015-present

Society for General Internal Medicine, Board of Regional Leaders 2011-2012

Chair, Precourses, Society of General Internal Medicine 2013 National Meeting

Chair, Preventive Medicine abstract review committee, Society of General Internal Medicine 2015 National Meeting

Reviewer-Clinical Medicine Workshops, Society of General Internal Medicine 2015 National Meeting

Regional Responsibilities:

President, Northwest Regional Society for General Internal Medicine, 2011

Member, VISN 20 Academic Affiliations Advisory and Research Group 2011-present

Advisory Board Member, WWAMI Area Health Education Council 2012-2013

Activity Director, Faculty Development Workshop for Medical Providers Who Teach: Train the Trainers December 13th 2014. State-wide faculty development in conjunction with the University of Washington.
Local Responsibilities:

Boise VAMC
Chair, Clinical Executive Board, 2016-present

Chair, Professional Standards Board, 2016-present

Chair, Protected Peer Review Committee, 2016-present

Co-Chair and lead, Boise VA Facility Invasive Procedure Committee, 2012-2016

Member, Boise VA Professional Standards Board, 2012-2016

Member, Boise VA Clinical Executive Board, 2012-2016

Member, Boise VA Protected Peer Review Committee, 2008-2016

Physician Utilization Management Advisor 2012-2014

Core faculty member, University of Washington School of Medicine Boise Internal Medicine Residency. 2013-2016

Associate Program Director, University of Washington School of Medicine Internal Medicine Residency Boise Track. 2008-2010

Associate Program Director, University of Washington School of Medicine Boise Internal Medicine Residency. 2010-2013

Boise VA Security Administrator and lead clinician for Idaho Health Data Exchange, a regional health information exchange 2010-2016

Chair, Recruitment Committee, Boise Internal Medicine Residency, 2012

Member, Boise VAMC Patient Care Redesign Task Group

Member, Patient Centered Medical Home Implementation Team 2009-2011

Lead, Boise VAMC inpatient redesign 2011-2012

January 2011 Boise VAMC, Center of Excellence in Primary Care Education. Assistant Director for Educational Outcomes and grant co-author, 2011-2013, $55,204/year x five years.

VA LEAD program mentor 2013

UW Boise Internal Medicine Residency Clinical Competency Committee, 2010-present

UW Boise Internal Medicine Residency Recruitment Committee, 2010-present

Idaho ACP Boise VA McCall Winter Conference Planning Committee and Chair, 2010-present

Community
Author of 2018 Idaho House Bill 451 creating an income tax credit for charitable contributions made to accredited residency training programs in the state of Idaho. Bill effective July 2018.

Founder and President, David A. Hindson Education Foundation Inc., a 501c3 nonprofit corporation whose mission is to further medical education in Idaho. 2008-present

Medical Director, Terry Reilly Health Systems Service-Volunteer Teaching Clinic 2011-2015

Physician Volunteer, Friendship Clinic, 2015-present

Wyakin Warrior Foundation-Community Mentor-2015-present

Lead faculty liaison to regional WWAMI office for University of Washington Department of Medicine clinical faculty appointments and promotions, 2013-2016

Graduate Medical Education Committee, Family Medicine Residency of Idaho, 2008-2011

Health Policy research adviser, Idaho Chapter of the American Association of Retired People (AARP)-2009

Oregon Health and Science University

Chairman, OHSU House Officers Association 2005-2006

Wallace Medical Concern (free medical clinic) physician volunteer 2005-2006

Elected Internal Medicine representative to the OHSU Graduate Medical Education Committee 2004-2006

Elected Internal Medicine representative and organizer of OHSU House Officers Association 2004-2006

Health Disparities Curriculum Committee 2006. Granted $4000 from GME office for development

Research Funding:

July 2010. Mountain States Tumor Research Institute Clinical Track Small Project Grant (peer reviewed), $5,000 to conduct a study entitled “Tracking the Institution of Systems Based Practice.”

September 2009- September 2011. $51,281/year (.26 FTE/year) Senior Researcher for NCRR Administrative Supplement to the Idaho INBRE Program parent award for a collaborative project with the University of Washington’s Clinical and Translational Science Award (ITHS). Establish a data collection network in the state of Idaho to detect infectious diseases utilizing the VAMC’s network of rural clinics, with the long term aim of creating a system to improve health care in rural areas. My roles include administrative oversight, data gathering and analysis planning.

June 2009. Mountain States Tumor Research Institute Clinical Track Small Project Grant (peer reviewed), $5,000 to conduct a study entitled “Access to Ambulatory Physician Services in the State of Idaho.”

May 2009. Research grant, $1,000 from the Idaho Office of Rural Health and Primary Care to complete Access to Ambulatory Care and Idaho Primary Care Physician Work force Study.
Bibliography:

a) Manuscripts to Refereed Journals


Syllabus Materials


Invited United States Senate Testimony

1) U.S. Senate subcommittee on Primary Care and Aging, January 29, 2013
http://www.help.senate.gov/hearings/hearing/?id=dc487385-5056-a032-522c-082a29c4a406

Invited guest editorial


Letters to the Editor


Abstracts:


4) Lopez L, Wilper AP, et al., Racial and Gender Differences in Emergency Room Triage Assessment and Test Ordering for Chest Pain. Accepted as poster presentation, 2009 National Society of General Internal Medicine Meeting.


16) Orchard D, Wilper AP et al. Readmissions to the Boise VAMC. North West Society of General Internal Medicine Meeting, 2013


19) Gerrish WG, Wilper AP. Developing and Implementing an Effective Leadership Curriculum for Senior Residents. Society of Teachers in Family Medicine annual meeting, April 2015.


24) Hagman M., Wilper AP et al. Interprofessional Faculty Development with TEACH. Alliance of Academic Internal Medicine national meeting, 2016.


Other – Workshops

1) Media Skills for Physicians, Faculty Panelist. National Society for General Internal Medicine meeting, Minneapolis, MN. April 29, 2010.


3) Teaching Educators Across the Continuum of Health Care. Organizer and presenter. Day long workshop kicking of longitudinal interdisciplinary faculty development program at the Boise VAMC.
KEVIN WILLIAM WILSON, DO, FACOI, FACP
Associate Dean for Clinical Affairs

Education

- Residency in Internal Medicine 1989-1992
  Detroit Osteopathic Hospital
- Internship 1988-1989
  Detroit Osteopathic Hospital
- Doctor of Osteopathy June 1988
  Michigan State University College of Osteopathic Medicine
  East Lansing, Michigan
- Oakland University 1980-1984
  Rochester, Michigan
  Major: Biology

Professional Experience

- Director of Medical Education and Program Director June 2009-June 2017
  Verde Valley Medical Center
  - Creating a new program in Internal Medicine
  - Curriculum development for Internal Medicine program
  - Formulating rotation specific objectives
  - Completing the ACGME application
  - AOA Accreditation 2012, 100% score on AOA Crosswalk
  - 100% Board pass rate among program graduates
  - 13th out of 112 Programs in-service exam scores, 2016 Internal Medicine
- Osteopathic Physician 1992–2017
  Cottonwood Internal Medicine
  - Owner, practicing in/outpatient Internal Medicine
- Assistant Clinical Professor 2009-2017
  Midwestern University, AZCOM
  - Preceptor for medical students in Internal Medicine
- Medical Director of Behavioral Health Unit 2004-2009
  Verde Valley Medical Center
  - Provide inpatient care for geriatric psychiatric patients and in-service education for nursing and ancillary staff

Certification/Membership

- Fellow of the American College of Osteopathic Internists 2013
  (ACOI practice management and professional committee 2017)
- Fellow of the American College of Physicians 2012
- Association of Osteopathic Directors and Medical Educators 2010
  (Education program planning committee 2016 and 2017)
- American Board of Osteopathic Internal Medicine 1992
Certificate #1340, 9/17/1992
Lifelong

Appointments
- Assistant Clinical Professor 2010 - 2017
  Midwestern University, AZ College of Osteopathic Medicine
- Delegate District 7 2005-2007
  Arizona Osteopathic Medical Association
- Board of Directors 1997-1999, 2006-2010
  Verde Valley Medical Center
- Chief of Staff 1997-1998, 2006-2008
  Verde Valley Medical Center
- Chair Department of Medicine 2002-2004
  Verde Valley Medical Center

Awards
- Intern of the Year 1988-1989
  Detroit Osteopathic Hospital
  Detroit Osteopathic Hospital
- Highest Quality Measures in Primary Care in Arizona 2015, 2016
  Cottonwood Internal Medicine
  Award by Blue Cross/Blue Shield

Scholarly Activity/Presentations
- Flagstaff Osteopathic Medical Conference August 2016
  Flagstaff Medical Center
  “Update on the ACGME/AOA Merger”
- Midwestern University Faculty Development May 2015
  Mountain Vista Medical Center
  “Giving Feedback”
- Poster Judge for the Arizona Chapter ACP meeting 2010-2016

Teaching Roles
- Preceptor for medical students in Internal Medicine 2009-2017
  Midwestern University, AZCOM
- Preceptor for Internal Medicine residents 2010-2017
  Verde Valley Medical Center
- Lecturer for Internal Medicine residents 2010-2017
  Verde Valley Medical Center
- MKSAP Club 2010-2017
  Verde Valley Medical Center
- Harrison’s Club 2010-2017
  Verde Valley Medical Center
Community Service

- Old Town Mission Physician 2004-2010
  - Primary care clinic for indigent population in Cottonwood, AZ
- AYSO Soccer Coach 1999-2006
CURRICULUM VITAE

WILLIAM M. WOODHOUSE, MD, FAAFP

DATE: September 5, 2018

CONTACT INFORMATION:
Office: Idaho State University
Family Medicine Residency Program
465 Memorial Drive
Pocatello, ID 83201
Phone: (208) 282 – 4508 (Program)
(208) 282 – 2978 (Administrative office)
(208) 234 – 4700 (Appointments)
Fax: (208) 282 - 4818

OCCUPATION:
Family Physician
Teacher
Writer
Health Policy Advocate
Medical-legal Expert Consultant

ACADEMIC APPOINTMENTS:
1994 – present Idaho State University Family Medicine Residency Program
- Associate Dean of Graduate Medical Education & Professional Relations
- Clinical Professor in Department of Family Medicine, 2009
- Director of Clinical Grants Division
- Director of External Relations for Health Affairs, 2013 – 2018
- Associate Director, 1996 – 2014
- Co-interim director, Idaho State University Family Practice Residency Program, 1995 – 1996
1995 – present Department of Family Medicine, University of Washington
- Clinical Associate Professor, June 10, 2013 – present
- Clinical Assistant Professor, 1995-2013
1995 – 2008 Instructor, Idaho State University Physician Assistant Program
2002 Northwest AIDS Education and Training Center Faculty
1992 Visiting attending faculty, University of Wyoming Family Practice Residency at Casper

LICENSURE:
Wyoming State Medical License 1984 – 2019
Idaho State Medical License 1994 – 2019

CERTIFICATION:
Diplomat, American Board of Family Medicine since 1986
Fellow, American Academy of Family Physicians since 1995
Advanced Cardiac Life Support
Instructor, 1986 – present (1/2020)
Provider, 1984 – present
Pediatric Advanced Life Support, Provider Course, 2/21/2016
Crucial Accountability Course, Certificate of Completion, Portneuf Medical Center, 2014

Collaborative Institutional Training Initiative (CITI)
Health Information Privacy and Security (HIPS) for Clinicians 8/31/2011
Human Subjects Research / IRB Refresher Course: 7/23/2014
Expiration Date: 7/22/2019

Campus Security Authority Online Training Program
Title IX Course, 2013
General CSA Course (VAWA Compliant Version), 2013
CSA Recertification Course, 2016

Fundamental Critical Care Support, Society of Critical Care Medicine
Instructor, 2005 – present
Provider, 2003 – present

Advanced Trauma Life Support, Provider - Re-certified 5/1/93

Neonatal Resuscitation Program, Regional Trainer

Advanced Life Support in Obstetrics, Provider, Certified 9/29/95

EDUCATION:

Post-graduate: 1983 – 1986 Resident Physician, University of Wyoming Family Practice Residency at Casper
Medical School: 1979 – 1983 University of Iowa College of Medicine, Iowa City, IA MD received May 1983
Undergraduate: 1976 – 1979 University of Iowa, Iowa City, IA BS, General Sciences, With Distinction, August 1980
High School: 1973 – 1975 Muscatine High School, Muscatine, IA Diploma

HOSPITAL PRIVILEGES:

1994 – present Active Medical Staff; Portneuf Medical Center 777 Hospital Way – Pocatello, ID 83201 (formerly Bannock Regional Medical Center – 651 Memorial Drive)
2013 – present Physician Round Table
2002 – present Institutional Review Board, Member
2006 – present Family Medicine Service Line
2011 – 2017 Chair, Ethics Committee
2003 – 2011 Continuing Medical Education Committee
2004 – 2008 Board Planning Committee / Strategic Planning and Oversight Committee
2003 – 2009 Information Services Steering Committee; previously Information Technology Strategic Planning Committee
1994 – 2006 Department of Family Practice
2005 Physician Leadership Group
2005 Executive Task Force on Service and Utilization
2003 – 2004 Hospital Design/Construction Committee
2002 – 2003 Hospital Consolidation Service Placement Committee

1994 – 2002 Active Medical Staff
Pocatello Regional Medical Center (merger with Portneuf Medical Center, 2002)
777 Hospital Way - Pocatello, ID 83201
1996 Chair, Department of Family Practice
1997  Chair, Pharmacy and Therapeutics Committee
1997 – 2002  Community Board, Member

1986 – 1994  Private Practice - Sheridan, WY
Memorial Hospital of Sheridan County
1401 West Fifth Street - Sheridan, WY
Active Medical Staff
1993  Vice Chief-of-Staff
1992  Chairman, Medicine Committee

PROFESSIONAL ORGANIZATIONS:
Idaho Academy of Family Physicians
Board Member: 1997 – 2013
President: 2002 – 2003

American Academy of Family Physicians House of Delegates
Idaho delegate: 2007 – 2012
Reference Committee on Public Policy, Member: 2008
Reference Committee on Health of the Public & Science
Member: 2009
Chair: 2010
Reference Committee on Practice Enhancement, Member: 2011
Reference Committee on Education, Member: 2012

Idaho Medical Association
President: 2018-2019
President-elect: 2017 – 2018
Trustee, District Seven: 2010 – 2017
Medical Education Affairs Committee: 2013 – present
  Co-chair, 2015 – 2017
  GME Subcommittee, Chair, 2016 – 2017
IMA House of Delegates
Reference Committee Member: 2007, 2012
Chair, Reference Committee A: 2008
IMA Foundation Board: 2015 – present
  Interim Chair: 2017
Idaho Medical Political Action Committee (IMPAC) Board, Member: 2016 – present
Committee for the Uninsured: 2006 – 2010

Society of Teachers of Family Medicine

Physicians for a National Health Program
Idaho Chapter Contact / Spokesperson
PNHP Leadership Training Institute: May 2004

COMMITTEES:
State of Idaho:
  Office of the Governor
2015 – 2017  Member, Idaho Healthcare Coalition Board, State Healthcare Innovation Plan (SHIP) 
Chair, District 6 Regional Health Care Collaborative, Medical Health Neighborhood 

2011 – 2016  Idaho Medical Home Collaborative, Idaho Department of Insurance Payment Reform Workgroup 
2012 – 2016  Medicaid Expansion / Redesign Workgroup 
2009 – 2016  Idaho Health Professions Education Council 
2011 – 2014  Idaho Health Care Council 
2010  Idaho Health Care Workforce Partnership, Workforce Development Council, Department of Labor 
2009  Idaho Health Care Summit, Governor’s Select Committee on Health Care 
1999 – 2001  Immunization Registry Oversight Committee, Office of Early Childhood Development 

State Board of Education 
2002 – 2003  Health Professions Committee, Idaho State Board of Education 

State Department of Health and Welfare 
2000 – present  State physician loan repayment programs, Office of Rural Health and Primary Care 
  • Joint Health Care Access and Physician Incentive Grant Review Board 2013 – 2019 
  • Rural Health Care Access Program (RHCAP) Board, 2000 – 2013 
  • Rural Physician Incentive Program (RPIP) Oversight Committee, 2009 – 2013 (ISBOE) 
  • State Loan Repayment Program (SLRP) Board, 2014 – present 
2014  Primary Care Physician Workforce Summit. Bureau of Rural Health 
2006 – 2011  Pharmacy and Therapeutics Committee, Division of Medicaid 
1998 – 2006  AIDS Drug Assistance Program Advisory Committee 
2005  Idaho HIV Comprehensive Care Planning Committee, Idaho STD/AIDS Program 
2002 – 2005  Health Professional Recruitment and Retention Coordinating Council, State Office of Rural Health 
2001 – 2005  Board member, Idaho Immunization Provider Advisory Committee, Mountain States Group 
1999 – 2002  Idaho Adult Immunization Coalition Steering Committee 
1995 – 2002  Immunized-By-Two Task Force, Steering Committee Chair, Registry Workgroup 

2004 – 2010  Board of Directors, Idaho Rural Health Association Board, Institute of Rural Health, Idaho State University 
1998 – 2001  Idaho Health Policy Collaborative (formerly Inter-agency Working Group), Idaho Rural Health Education Center 

Local: 
2011 – 2015  Gateway to Health, Community Health Assessment, Steering Committee, Southeast District Health Department and Portneuf Health Care Foundation
1996 – 2005  Community HIV Resource Committee, Southeastern District Health Department
1998 – 2003 Southeast Idaho Immunization Coalition, Southeastern District Health Department

University:
1997 – present Human Subjects Committee, Idaho State University
2014 – present Idaho State University Animal Facility, Occupational Health Medical Specialist
2013 – present Health Sciences Administrative Council, ISU Division of Health Sciences
2013 – present Campus Security Authority (CSA), Department of Family Medicine
2017 Chair, Promotion & Tenure Review Committee, Department of Family Medicine
2013 Investigative Review Committee, academic ethics case, ISU College of Pharmacy
1998 – 2011 Idaho Conference on Health Care Planning Committee, Kasiska College of Health Professions, Idaho State University
2009 – 2010 Health Education and Research Advisory Council, Idaho State University, Office of Academic Affairs
2006 – 2015 Medical Education Committee, Office of the President, Idaho State University
2010, 2012 Internal Review Team, Family Practice Residency Network, University of Washington
2001 – 2011 Graduate Advisory Committee, Department of Health and Nutrition Sciences, Idaho State University
2006 – 2007 Vice-president for Research Search Committee, Idaho State University
2004 – 2005 Evidence-based Practice Ad-hoc Curriculum Committee, Kasiska College of Health Professions, Idaho State University
2004 – 2005 Interactive Classroom Working Group, Kasiska College of Health Professions, Idaho State University
2004 Chief Research Officer Search Committee, Idaho State University
2003-2004 Chair, Post-graduate Uninsured Resident Committee, Kasiska College of Health Professions
2001-2002 Graduate Advisory Committee, Master of Public Health and Master of Health Education Programs, Department of Health & Nutrition Sciences
2000 – 2002 Search Committee for Director of the Institute of Rural Health Studies, Idaho State University
1999 – 2000 Advisory Council on Health Education & Research, Idaho State University
1999 – 2001 Department representative, College of Health Professions Faculty Advisory Council (CHPFAC), Idaho State University
1999 – 2000 Interdisciplinary Working Group, College of Health Professions, Idaho State University

PUBLICATIONS:
Peer-reviewed


“Eldest and last…” Contribution to “Life in 55 Words: Part I”. William T.Grant, Feature Editor. Family Medicine, April 2008 Vol. 40, No. 4


**Periodicals**

- Reprinted in University of Washington Department of Family Medicine Newsletter, Summer 2011

“Pocatello Family Medicine Receives Quality Award” Press release via Idaho State University Department of University Relations, March 2, 2008
- “Pocatello Family Medicine receives quality award from Qualis Health.” *News and Notes*. Idaho State University. March 14, 2008
- “Pocatello Family Medicine Receives Quality Award From Qualis Health.” *Frontier Footnotes*. Idaho Area Health Information Education Center. Winter 2008

“Skiing Large” *Cross-country Skier Magazine*, November 2007

“Cross-country, Country Western.” *Cross-country Skier Magazine*, November 2006

**Idaho Family Physician** Newsletter
- “What Do We Believe?” Fall 2002. Volume 25, Issue 2
- “The Idaho Immunization Registry”. Spring 2000, Volume 23, Issue 1

**Texts**

Reviewer / consultant. *Immunizations: A training resource for physician offices in Idaho.* Immunize Idaho, Primary Health, Inc. 1999


**Newspaper**


**GRANTS / EXTERNAL FUNDING:**

2017 – present Capital funding request for ISU Health and Wellness Center; Collaboration with Kasiska Division of Health Sciences, ISU Facilities Services and ISU Central Administration; Submitted to Permanent Building Fund

Amount requested: $32,085,000
2016 – present  Statewide GME Expansion Initiative developed as co-chair of IMA Medical Education Committee and GME Leaders Workgroup. Collaboration with Governor’s Budget Office, Idaho State Board of Education and IBOE Medical Education Committee.

FY 2017-18 Department of Family Medicine / RTT: $375,000
ISU DHS / Psychiatry Residency: $250,000
Idaho 10-Year GME Plan, funding proposal
ISU FMR component: $1,605,000 / year
Pharmacotherapy Residency component: $130,000 / year

Idaho Medical Association Foundation Grants.
2018  Lumbar puncture clinical simulator
Award: $5,561.92

2017  Support of family medicine resident rural rotations and participation in professional organization meetings.
Award: $3000.00.
Invited addendum submitted to cover Rural Perinatal Clinic Travel costs.
Award: $2,500.00

2016  Stipend support for family medicine residents on Idaho rural rotations.
Award: $2,500.00

Portneuf Health Trust Grants.
2017  Letter of intent for computerized OB simulator system.
Amount requested: $10,114.04. LOI withdrawn due to alternative funding availability.

2013  Proposal for dental equipment prepared and submitted on behalf of the Pocatello Free Clinic. Amount requested: $20,839.
Award: $25,000


2015  Legislative line item appropriation increase, collaborated with IMA Medical Education Committee, professional organizations, Idaho Board of Education, Governor’s office and legislative committees to put forward ~ 10% GME funding increase.
Residency support, LBB page 1-90; line item 5: $502,200 / ISU FMR portion: $90,900

Award: $15,500

Award: $1,123,155

2011  Residency Redistribution Request, Center of Medicare and Medicaid Services, Patient Protection and Affordable Care Act. Wrote proposal on behalf of Portneuf Medical Center to expand Graduate Medical Education slots from ~13.5 FTEs to 22 FTEs.
Approved.
Additional FTE’s. IME: 3.75 / DME: 3.75  New ongoing funding: ~ $340,000 / year.

2011  
Residency Redistribution Request. Center of Medicare and Medicaid Services, Patient Protection and Affordable Care Act. Wrote proposal on behalf of Madison Memorial Hospital for two new Graduate Medical Education FTE slots for the ISU Madison – Rexburg Rural Training Track. Approved.
Additional FTE’s. IME: 2.0 / DME: 2.0  New ongoing funding: ~ $140,000 / year.

2012  
Award: $650,000 / year.

2010-2011  
Division of Health Sciences Enhancement Grant, Idaho State University, "Prescription Drug Refill Practices in US Medical Practices" Collaborated with John Holmes, PharmD and Rex Force, Pharm D to prepare proposal and carry out project.
Award: $9,649.00

2010-2011  
Portneuf Health Care Foundation. “A Partnership For Service, Education And Recruitment” Wrote proposal in collaboration with Health West, Inc. to fund NAP proposal development and transition to a federally qualified health center.
Award: $194,300

2010-2015  
Primary Care Residency Expansion Grant. Health Resources and Services Administration, Bureau of Health Professions, Patient Protection and Affordable Care Act. “Idaho PCRE Project.” Grant # T89HP20754. Expand resident complement from 18 to 21 residents. Approved.
Award: $960,000 over five years

2008-2011  
Residency Training in Primary Care Grant, Title VII, Health Resources and Services Administration. “Active Families for Life: The Therapeutic Lifestyle Center”. Project Director. Coordinated preparation of proposal, wrote majority of content.
Award: $930,070

2013  

2009  

2005-2008  
Residency Training in Primary Care Grant, Title VII, Health Resources and Services Administration. “Quality as Culture: Teaching the New Model of Practice ”. Project Director. Coordinated preparation of proposal, wrote majority of content. Approved.
Award: $563,841

2005  
Computer Systems Advisory Committee supplemental academic computing fund grant. Application prepared on behalf of Daniel Jones, MD. Approved.
Award: $1,051
2004-2006 Ryan White Title III Capacity Development Grant, HIV / AIDS Bureau, Health Resources and Services Administration. Collaborated with David Hachey, PharmD to prepare application and administer project. Approved. Award: $147,933

2003-2004 Ryan White Title III Planning Grant, HIV / AIDS Bureau, Health Resources and Services Administration. Collaborated with David Hachey, PharmD and Carolyn Chaney, RN to prepare application and administer project. Approved. Award: $50,000


2002-2005 Residency Training in Primary Care Grant, Title VII, Health Resources and Services Administration. “Multidisciplinary Women’s Health Initiative”. Coordinated preparation of proposal, wrote majority of content, administered project. Approved. Award: $351,000

2000 Children’s Health Insurance Program Mini Outreach Contract, Idaho Department of Health and Welfare. Contributed to proposal content and editing. Award: $19,355

1998 – 2006 Ryan White Title III EIS contract site. Ongoing collaboration with Family Practice Residency of Idaho to obtain HIV clinic funding. Assist with clinic management and grant administration. Funds received: $22,070 → $62,500 each year.

1999 – 2002 Graduate Training in Family Medicine Grant, Title VII, Health Resources and Services Administration. Rural Perinatal Clinic / Cross-cultural Medicine Curriculum. Coordinated preparation of proposal, wrote majority of content, administered project. Approved. Award: $400,000


2003 Healthy Tomorrows Partnership for Children Grant (HTPC-General), Maternal and Child Health Bureau, Health Resources and Services Administration. “Juvenile Detention Health Initiative.” Collaborated with Nancy Mann, MD to prepare application. Approved but not funded.

1997 Grant application, Faculty Development in Family Medicine Grant, Title VII, Health Resources and Services Administration, not approved

1996 Grant application, Academic Medical Center / Community Health Network Childhood Immunization Demonstration Project, Centers for Disease Control; Approved but not funded.

Peer Review
2007 – present Peer reviewer, Family Medicine Digital Resource Library, Society for Teachers of Family Medicine
2006 – present  Manuscript reviewer for Journal of Family Practice
2006 – present  Manuscript reviewer for Journal of the American Board of Family Medicine
2005, 2007  Proposal peer reviewer, Hawaii International Conference on System Sciences,
1997 – present  Publication proposal reviewer for Williams & Wilkins
1999 – present  Manuscript reviewer for American Family Physician
2004  Grant peer reviewer, Ryan White Care Act Title III, Early Intervention Services
Program Objective Review Committee, Health Resources and Services Administration.
1997-2016  Grant technical peer reviewer, Primary Care Training Grants, Title VII, Health
1995  Program committee member, Western Regional Meeting of the Society of Teachers of Family Medicine

RESEARCH:


Medical Director, Family Medicine Clinical Research Center, Idaho State University Department of Family Medicine, 2000 – 2005.

Co-principal investigator - “Action to Control Cardiovascular Risk in Diabetes (ACCORD).” National Heart, Lung & Blood Institute

Co-principal investigator - “Antihypertensive and lipid-lowering treatment to prevent heart attack trial (ALLHAT).” National Heart, Lung & Blood Institute

Co-principal investigator – “ONTARGET/TRANSCEND”. Hamilton Health Sciences Corporation, McMaster University, Boehringer-Ingelheim

Principal investigator - “Losartan Effectiveness and Tolerability (LET) Study”. Merck

Principal investigator - “A randomized, double-blind, multicenter, comparative phase III study of gatifloxacin versus ceftriaxone in the treatment of community-acquired pneumonia requiring hospitalization.” Bristol-Myers Squib

Co-investigator - “Controlled Onset Verapamil Investigation of Cardiovascular Endpoints (CONVINCE trial).”

Principal investigator - “Candesartan cilexitil in heart failure assessment of reduction in mortality and morbidity (CHARM).” Astra

PRESENTATIONS:
Peer reviewed
• Society of Teachers of Family Medicine
5. “Recruiting Physicians From Rural Practice and Orienting Them to the Academic Environment” - 1995 Western Regional Meeting, San Diego, CA

- North American Primary Care Research Group Annual Meeting.


- “Catalyst and cauldron: A community-based, university-affiliated family practice residency program facilitates interdisciplinary health professional education.” – 1999 Interdisciplinary Health Care Team Conference, Louisville, KY

Non-peer reviewed
- Portneuf Medical Center
  1. “The Opioid Epidemic & Physician Prescribing Practices” April 25, 2018
  3. “Idaho’s Immunization Problem” to residents and Medical Staff
  4. “Update on ACLS” to residents and Medical Staff
- “Health Care as a Common Good” plenary presentation to Idaho Rural Health Association Biennial Meeting. May 2006
- “Evidence-based Medicine lecture series” and “High Altitude Illnesses” – 1999 Elk Island Primary Care Conference, God’s Lake, Manitoba
• College of Health Professions:
  o “Health Care as a Common Good”
    ▪ ECON 303 Economics of Health Care. Economics Dept, April 21 2008
    ▪ HCA 230: Health Insurance and Reimbursement. HCA Dept: April 16, 2008, April 15, 2009
    ▪ HCA 340 Health Policy. HCA Department, October 15, 2007
    ▪ HCA 115 US Health Care System. HCA Department, September 19, 2007
    ▪ HE599 US and Global Health. MPH Department, September 6, 2007
  o “A Simulated Death Experience.” Presented annually with Dr. John Dickey to physician assistant students.
  o “Approach to the Patient with Gastrointestinal Disease” and “Approach to the Patient with Liver Disease” presented annually to physician assistant students.
  o “Soooo… You want to be a Doctor.” presented to Introduction to the Health Professions class, 2003 and 2006; Meet a Professional Night, ISU Pre-Health Professionals Association, November 2011, November 2012
  o “Marketing Your Self and Your Services to Health Care Providers” presented to Speech-Language Pathology Clinical Colloquium students.
  o “AIDS in Southeast Idaho” presented to Organizational Behavior in Community Systems graduate seminar, Department of Nursing, April 2003
  o “Providing Culturally Acceptable Health Care to Native Americans” Organized and moderated conference. April 28, 1995

• Idaho Conference on Healthcare, Idaho State University, Pocatello, ID:
  o “Health Care as a Common Good.” Plenary Session. October 25, 2007
  o “Quality as Culture”, October 25, 2007. Woodhouse, Bearden, Krawtz, Murdock, Korasick and Ogden.
  o “EMR Implementation: An old dog’s journey into night.”, 2006
  o “Nickel and Diming Healthcare” Moderator, 2005
  o “A Seminar on the Uninsured” Sponsored by Institute of Rural Health Studies and Health Care Administration Program, March 2003 and repeated at Idaho Conference on Health Care, 2003
  o “AIDS in Southeast Idaho: Closer than you think…”, 2002
  o “Advanced directives: Living wills and mental health”, 2001
  o Facilitator - “Children’s Mental Health Act”, 1997

• Community
  o “Family Medicine at Idaho State University” Presented to Pocatello Rotary Club, September 25, 2014
  o “The Patient Protection and Affordable Care Act” Presented to League of Women Voters. September 13, 2012
  o “Coffee Cans and Spaghetti Dinners: A folk remedy for our sick health care system.” Presented to Idaho Health Care For All and general public. Boise, ID. October 1, 2012
  o “Health Care as a Common Good” Presented to Pocatello Rotary Club, August 13, 2009
  o “A failed health care system. What this means to business.” Presented to Pocatello Rotary. June 2004

• A sampling of previous residency didactic topics:
  o Practice Management Curriculum - Continuing sessions
  o Evidence-Based Medicine Curriculum
  o End-of-life Care Curriculum with John Dickey, presented to family practice residents.
  o “Colorectal Cancer Screening”
  o “Acute Coronary Syndromes”
  o “Evidence-Based Care Of Type 2 Diabetes”
“Dysfunctional Uterine Bleeding”
“Treatment of Alcohol Withdrawal Syndrome”
“Learning to Die - Surviving the Loss of Patients in Your Practice”
“Professional Boundaries”
“Hyperbilirubinemia”
“Getting It Right the First Time: Evaluating Potential Practice Sites”
“Providing Culturally Acceptable Health Care to Native Americans”, Conference Coordinator and Moderator
“Wilderness Medicine Symposium” Presented - “High Altitude Illness”, Coordinator and Moderator

COMMUNITY SERVICE:
2003 – present  Pocatello Cross-country Ski Foundation
  Board Member
  Grant funding consultant
  Dry-land training program coordinator
1995 – present  Provider, Pocatello Free Clinic
  Grant funding consultant
1995 – present  Instructor, Neonatal Resuscitation and ACLS to hospital medical staffs
1995 – 2007  Gate City Youth Soccer League
  Soccer coach, USSA “D” Certificate
  “Knee Injury Prevention” training for coaches, 2006
1997 – 2002  Medical support, Hewlett-Packard International Women’s Challenge,
  professional women’s bicycle stage race
2000 – 2002  Chair, Youth Board, Grace Lutheran Church, Pocatello, ID
1997 – 2002  Community Board, Pocatello Regional Medical Center
1997 – 2001  Basketball coach, Girls city league, Hotshots
1992 – 2001  Presenter, “Tar Wars” anti-smoking campaign to fifth graders
2000  Leader, Alaska 2000 Mission, basketball camp and vacation bible school
       mission trip to McGrath, Alaska. Grace Lutheran Church, Alaska Missions
       Committee
1998 – 1999  Newborn Care presentation to Childbirth Education Class, Bannock
       Healthline
1997  Presenter, “Surviving the Deaths of Patients” to local Hospice groups
1987 – 1994  Vice-president, Sheridan County Hospice Board,
1994  Presenter, Bicycle helmet use promotion to grade schools
1994  Medical support, Bighorn Mountain Run, wilderness ultra-marathon
1993 – 1994  Treasurer, Sheridan All-Seasons Center Association, Organization to
       build community indoor ice facility
1990 – 1993  Board Member, Sheridan County Wellness Council

AWARDS:
2013  “Volunteer of the Year” Pocatello Free Clinic
2008  “Award of Excellence in Healthcare Quality”, Qualis Health, received on behalf of the
       Department of Family Medicine’s Quality as Culture Project and Pocatello Family
       Medicine, March 2008
2006-7  Reigned as King, Krewe of Snowshoe, Mardi Gras 2006
2003  Procedural Skills Teaching Award, Presented by Class of 2001-2003, Idaho State
       University Family Practice Residency
2002  “Big Shot” Award, Idaho Immunization Program, “For outstanding achievement toward
       the improvement of Idaho’s childhood immunization coverage”

PERSONAL:
Birth:  December 22, 1957, Muscatine, IA
Marital Status:  Married to Meg
Grown children: 2 daughters: Emily and Madeline; 1 son: Murphy; Meg’s son: Tucker
Memberships: World Masters Cross-country Ski Association
Idaho Cycling Enthusiasts
Interests: Hiking, mountaineering and backcountry
Endurance sport:
   Nordic skiing marathons: American Birkebeiner, Masters Nationals,
   West Yellowstone Rendezvous
   Road and trail running: Pocatello Marathon, Just Cuz’ Half Marathon
Bicycling
Motorcycle touring
The printed word: reading and writing for publication
All live musics and theater
Owns a banjo (which should never be confused with ‘plays a banjo’)
SUBJECT
Board Policy III.T. Student Athletes - First Reading

REFERENCE
August 2012 Board approved second reading of amendments to Board Policy III.T. creating a separate section of Board policy to address student athletes (Formally within III.X.)

April 2016 Board approved first reading of amendments to Board Policy III.T. to improve the timeliness of the reporting requirements in subsection 6.

June 2016 Board approved the second reading of proposed amendments to Board Policy III.T.6.

APPLICABLE STATUTES, RULE OR POLICY

ALIGNMENT WITH STRATEGIC PLAN
Board governance item – Student Safety

BACKGROUND/DISCUSSION
Board Policy III.T. Student Athletes, outlines requirements for institutions to develop policies pertaining to student athletes, student athlete conduct and limits on knowingly recruiting student athletes that have been convicted of a felony. Pursuant to Board Policy III.T.6. reporting requirements, student athletes are required to immediately report any incident which may result in a legal investigation or criminal charges.

Boise State University brought forward a concern regarding the limited scope of the required reporting. Board staff and counsel have worked with the legal counsel at each of the four-year institutions to identify any additional amendments needed to the policy and to gain consensus on any proposed amendments.

Consensus was reached on amending the term “legal investigation” with “student code of conduct or criminal investigation” and other corresponding edits to subsection 6. One additional amendment was identified after the group completed their work to expand the reference in subsection 3 to a term inclusive of the National Collegiate Athletic Association (NCAA) and National Association of Intercollegiate Athletics (NAIA) regulations. The proposed amendment would replace the reference to “NCAA regulations” with “applicable athletic conference regulations.”

IMPACT
The clarification to the types of incidences reported will remove any ambiguity around what a student athlete must report to the head coach and athletic director.
ATTACHMENTS
Attachment 1 – Section III.T. Student Athletes

STAFF COMMENTS AND RECOMMENDATIONS
The proposed amendments would clarify the types of incidents that student athletes must report to their head coach and to the athletic director.

Staff recommends approval.

BOARD ACTION
I move to approve the first reading of amendments to Board policy III.T.6, as presented in Attachment 1.

Moved by____________ Seconded by____________ Carried Yes____ No____
1. Each public college and university shall have a written policy governing the conduct of student athletes. At a minimum, those policies shall include:

   a. A disclosure statement completed and signed by the student athlete prior to participation in any intercollegiate athletic endeavor, which shall include a description of (1) all prior criminal convictions, (2) all prior juvenile dispositions wherein the student was found to have committed an act that would constitute a misdemeanor or felony if committed by an adult, and (3) all pending criminal charges, including juvenile proceedings alleging any act which would constitute a misdemeanor or felony if committed by an adult.

   b. This statement will be kept in the office of the athletic director. Failure to accurately disclose all incidents may result in immediate suspension from the team.

2. Institutions shall not knowingly recruit any person as a player for an intercollegiate athletic team who has been convicted of a felony or, in the case of a juvenile, who has been found to have committed an act which would constitute a felony if committed by an adult. Exemptions to this restriction shall be granted only by the President of the college or university upon recommendation of the athletic director and faculty athletics representative. Such decisions shall be reported in writing to the Executive Director of the State Board of Education at the time the exception is granted.

3. A student athlete convicted of a felony after enrollment, including a plea of nolo contendere on a felony charge, shall be removed from the team and shall not be allowed to participate again in intercollegiate athletics at any Idaho public college or university. Further, an institution may cancel any athletic financial aid received by a student who is convicted of a felony while the student is receiving athletic financial aid subject to the applicable athletic conference NCAA regulations and the institution’s applicable student judicial procedure. Nothing herein shall be construed to limit an institution from exercising disciplinary actions or from implementing student athletic policies or rules that go beyond the minimum requirements stated herein.

4. Subject to applicable law, all institutions shall implement a drug education and testing program and shall require all intercollegiate student athletes to give written consent to drug testing as a condition of the privilege of participating in intercollegiate athletics.

5. Institutions shall require their athletic coaches to hold an annual team meeting with their respective teams at the beginning of each season. The coaches shall be required to verbally review the team rules with team members at the meeting. Attendance at this meeting shall be mandatory. Each team member shall receive a written copy of the team rules and sign a statement acknowledging receipt of the rules and attendance at the meeting where the rules were verbally reviewed.
Idaho State Board of Education
GOVERNING POLICIES AND PROCEDURES
SECTION: III. POSTSECONDARY AFFAIRS
SUBSECTION: T. Student Athletes

Reporting Requirements

a. Student athletes shall immediately report any incident which may result in a legal student code of conduct or criminal investigation of them or criminal charges against them to their head coach and to the athletic director. Coaches shall be obligated to inform the athletic director of any knowledge of a legal investigation of one or more of their athletes. The athletic director shall report the same to the chief student affairs officer and to the institutional president, who shall report the same to the Executive Director of the State Board of Education as soon as possible after learning of the charges. The report to the Executive Director shall include a description of the alleged violation of law and the institution's proposed action, if any. Verbal reports to the Executive Director shall be followed up with written notification (e.g. email, text, memo, etc.)

b. Coaches shall immediately report the conviction of any student athlete to the athletic director and the institutional president, who shall report the conviction to the Executive Director of the State Board of Education as soon as possible. This report shall include a description of the violation of law and the institution's proposed action, if any. Verbal reports to the Executive Director shall be followed up with written notification (e.g. email, memo, etc.).
1. Each public college and university shall have a written policy governing the conduct of student athletes. At a minimum, those policies shall include:

   a. A disclosure statement completed and signed by the student athlete prior to participation in any intercollegiate athletic endeavor, which shall include a description of (1) all prior criminal convictions, (2) all prior juvenile dispositions wherein the student was found to have committed an act that would constitute a misdemeanor or felony if committed by an adult, and (3) all pending criminal charges, including juvenile proceedings alleging any act which would constitute a misdemeanor or felony if committed by an adult.

   b. This statement will be kept in the office of the athletic director. Failure to accurately disclose all incidents may result in immediate suspension from the team.

2. Institutions shall not knowingly recruit any person as a player for an intercollegiate athletic team who has been convicted of a felony or, in the case of a juvenile, who has been found to have committed an act which would constitute a felony if committed by an adult. Exemptions to this restriction shall be granted only by the President of the college or university upon recommendation of the athletic director and faculty athletics representative. Such decisions shall be reported in writing to the Executive Director of the State Board of Education at the time the exception is granted.

3. A student athlete convicted of a felony after enrollment, including a plea of nolo contendere on a felony charge, shall be removed from the team and shall not be allowed to participate again in intercollegiate athletics at any Idaho public college or university. Further, an institution may cancel any athletic financial aid received by a student who is convicted of a felony while the student is receiving athletic financial aid subject to the applicable athletic conference regulations and the institution’s applicable student judicial procedure. Nothing herein shall be construed to limit an institution from exercising disciplinary actions or from implementing student athletic policies or rules that go beyond the minimum requirements stated herein.

4. Subject to applicable law, all institutions shall implement a drug education and testing program and shall require all intercollegiate student athletes to give written consent to drug testing as a condition of the privilege of participating in intercollegiate athletics.

5. Institutions shall require their athletic coaches to hold an annual team meeting with their respective teams at the beginning of each season. The coaches shall be required to verbally review the team rules with team members at the meeting. Attendance at this meeting shall be mandatory. Each team member shall receive a written copy of the team rules and sign a statement acknowledging receipt of the rules and attendance at the meeting where the rules were verbally reviewed.
6. Reporting Requirements

   a. Student athletes shall immediately report any incident which may result in a student code of conduct or criminal investigation of them or charges against them to their head coach and to the athletic director. Coaches shall be obligated to inform the athletic director of any knowledge of an investigation of one or more of their athletes. The athletic director shall report the same to the chief student affairs officer and to the institutional president, who shall report the same to the Executive Director of the State Board of Education as soon as possible after learning of the charges. The report to the Executive Director shall include a description of the alleged violation of law and the institution's proposed action, if any. Verbal reports to the Executive Director shall be followed up with written notification (e.g. email, text, memo, etc.)

   b. Coaches shall immediately report the conviction of any student athlete to the athletic director and the institutional president, who shall report the conviction to the Executive Director of the State Board of Education as soon as possible. This report shall include a description of the violation of law and the institution's proposed action, if any. Verbal reports to the Executive Director shall be followed up with written notification (e.g. email, memo, etc.).
SUBJECT
Board Policy III.N., General Education – Second Reading

REFERENCE
June 1996 The Board adopted a common course listing for general education core.
December 2016 The Board approved the first reading of Board Policy III.N. Clarify oral communication competencies
February 2017 The Board approved the second reading of Board Policy III.N.
August 2017 The Board approved the first reading of Board Policy III.N. Amending the makeup of the committee and setting a timeline for competency review.
October 2017 The Board approved the second reading of Board Policy III.N.
August 2018 The Board approved the first reading of proposed amendments to Board Policy III.N.

APPLICABLE STATUTES, RULE OR POLICY
Idaho State Board of Education Governing Policies & Procedures, Section III.N, General Education

ALIGNMENT TO STRATEGIC PLAN
Goal 1: Educational System Alignment - Ensure that all components of the educational system are integrated and coordinated to maximize opportunities for all students. Support data-informed decision-making and transparency through analysis and accessibility of our public K-20 educational system. Objective A: Data Access and Transparency; and Objective B: Alignment and Coordination - Ensure the articulation and transfer of students throughout the education pipeline (secondary school, technical training, postsecondary, etc.).

Goal 2: Educational Attainment - Idaho’s public colleges and universities will award enough degrees and certificates to meet the education and forecasted workforce needs of Idaho residents necessary to survive and thrive in the changing economy. Objective C: Access - Increase access to Idaho’s robust educational system for all Idahoans, regardless of socioeconomic status, age, or geographic location.

BACKGROUND / DISCUSSION
The proposed policy amendments provide for a common course indexing system within the General Education Matriculation (GEM) framework that would assist students in transferring to and between postsecondary institutions. This would be implemented for all institutions beginning in the Fall 2019 academic semester. Board staff has worked with GEM faculty discipline groups, the State General Education Committee, and the Council on Academic Affairs and Programs to develop a common indexing convention for a core set of freshman and
sophomore level curricula (100 and 200 level courses) within the GEM framework. Common course indexing includes three elements: common course prefix, common course number, common course title, and common GEM discipline area designation.

Amendments also require that recommendations to the state common course list be reviewed by the State General Education Committee before presentation to the Board’s Instruction, Research and Student Affairs Committee. Institutions choosing to discontinue the delivery of a course on the list will need to notify the Board office a year in advance and provide rationale for discontinuance. The Board will review and approve the common course list on an annual basis.

IMPACT
According to a June 2018 report by the Education Commission of the States, seventeen states have implemented a common course policy. Development of a state common course list will provide greater transparency of course articulation and seamless transfer for Idaho's students. It will also provide greater consistency for equivalent courses to be offered with considered GEM designation across all institutions.

ATTACHMENTS
Attachment 1 – Board Policy III.N, General Education – Second Reading

STAFF COMMENTS AND RECOMMENDATIONS
Changes to policy align with Board goals to develop greater transparency within the system as it relates to course offerings, degree requirements, and transfer articulation. Pursuant to findings from this year’s general education summit, limited modifications to the common course list for the 2019-20 academic year have been identified and will be brought forward to the Board for approval at its December 2018 regular Board meeting. Summarily, this amendment to policy helps address the Governor’s Higher Education Task Force recommendations towards delivering clear postsecondary pathways for students. There were no changes between the first and second reading. Staff recommends approval.

BOARD ACTION
I move to approve the second reading of the proposed amendments to Board Policy III.N, General Education as presented in Attachment 1.

Moved by __________ Seconded by __________ Carried Yes _____ No ______
In our rapidly-changing world, students need to understand how knowledge is generated and created. They need to adapt to new knowledge and opportunities as they arise, as well as effectively communicate and collaborate with increasing diverse communities and ways of knowing. In combination with a student’s major, general education curriculum prepares students to use multiple strategies in an integrative manner, to explore, critically analyze, and creatively address real-world issues and challenges. General education course work provides graduates with an understanding of self, the physical world, the development and functioning of human society, and its cultural and artistic endeavors, as well as an understanding of the methodologies, value systems, and thought processes employed in human inquiries. General education helps instill students with the personal and civic responsibilities of good citizenship. General education prepares graduates as adaptive, life-long learners.

This subsection shall apply to the University of Idaho, Boise State University, Idaho State University, Lewis-Clark State College, Eastern Idaho Technical College, College of Southern Idaho, College of Western Idaho, and North Idaho College (hereinafter “institutions”).

1. The state of Idaho’s general education framework for Associate of Arts, Associate of Science, and Baccalaureate degrees, outlined below in Figure 1, shall be:

   The general education curricula must be thirty-six (36) credits or more.

   a. Thirty (30) credits or more of the general education curricula must fit within the general education Matriculation (GEM) competency areas defined in subsection 4 of this policy.

   Six (6) or more credits of the general education curricula are reserved for institutions to address the specific mission and goals of the institution. For this purpose, institutions may create new competency areas or they may choose to count additional credits from GEM competencies. Regardless, these institutionally designated credits must have learning outcomes linked to Association of American Colleges and Universities (AAC&U) Essential Learning Outcomes.

   Fig. 1: General education framework reflecting AAC&U Essential Learning Outcomes

   ![Diagram](image-url)
2. The intent of the general education framework is to:
   a. Establish statewide competencies that guide institutions’ determination of courses that will be designated as GEM courses;
   b. Establish shared rubrics that guide course/general education program assessment; and
   c. Create a transparent and seamless transfer experience for undergraduate students.

3. There are six (6) GEM competency areas. The first two (2) emphasize integrative skills intended to inform the learning process throughout general education and major. The final four (4) represent ways of knowing and are intended to expose students to ideas and engage them in a broad range of active learning experiences. Those competencies are:
   a. Written Communication
   b. Oral Communication
   c. Mathematical Ways of Knowing
   d. Scientific Ways of Knowing
   e. Humanistic and Artistic Ways of Knowing
   f. Social and Behavioral Ways of Knowing

4. GEM courses in each area shall include the following competencies.
   a. Written Communication: Upon completion of a course in this category, students are able to demonstrate the following competencies.
      i. Use flexible writing process strategies to generate, develop, revise, edit, and proofread texts.
      ii. Adopt strategies and genre appropriate to the rhetorical situation.
      iii. Use inquiry-based strategies to conduct research that explores multiple and diverse ideas and perspectives, appropriate to the rhetorical context.
      iv. Use rhetorically appropriate strategies to evaluate, represent, and respond to the ideas and research of others.
      v. Address readers’ biases and assumptions with well-developed evidence-based reasoning.
      vi. Use appropriate conventions for integrating, citing, and documenting source material as well as for surface-level language and style.
      vii. Read, interpret, and communicate key concepts in writing and rhetoric.
   b. Oral Communication: Upon completion of a course in this category, students are able to demonstrate the following competencies.
      i. Research, discover, and develop information resources and structure spoken messages to increase knowledge and understanding.
ii. Research, discover, and develop evidence-based reasoning and persuasive appeals for ethically influencing attitudes, values, beliefs, or behaviors.

iii. Adapt spoken messages to the diverse personal, ideological, and emotional needs of individuals, groups, or contexts.

iv. Employ effective spoken and nonverbal behaviors that support communication goals and illustrate self-efficacy.

v. Listen in order to effectively and critically evaluate the reasoning, evidence, and communication strategies of self and others.

vi. Understand key theories, perspectives, principles, and concepts in the Communication discipline, as applied to oral communication.

c. Mathematical Ways of Knowing: Upon completion of a course in this category, a student is able to demonstrate the following competencies.

i. Read, interpret, and communicate mathematical concepts.

ii. Represent and interpret information/data.

iii. Select, execute and explain appropriate strategies/procedures when solving mathematical problems.

iv. Apply quantitative reasoning to draw and support appropriate conclusions.

d. Scientific Ways of Knowing: Upon completion of a course in this category, a student is able to demonstrate at least four (4) of the following competencies.

i. Apply foundational knowledge and models of a natural or physical science to analyze and/or predict phenomena.

ii. Understand the scientific method and apply scientific reasoning to critically evaluate arguments.

iii. Interpret and communicate scientific information via written, spoken and/or visual representations.

iv. Describe the relevance of specific scientific principles to the human experience.

v. Form and test a hypothesis in the laboratory or field using discipline-specific tools and techniques for data collection and/or analysis.

e. Humanistic and Artistic Ways of Knowing: Upon completion of a course in this category, students are able to demonstrate at least five (5) of the following competencies.

i. Recognize and describe humanistic, historical, or artistic works within problems and patterns of the human experience.

ii. Distinguish and apply terminologies, methodologies, processes, epistemologies, and traditions specific to the discipline(s).

iii. Perceive and understand formal, conceptual, and technical elements specific to the discipline.

iv. Analyze, evaluate, and interpret texts, objects, events, or ideas in their cultural, intellectual or historical contexts.
v. Interpret artistic and/or humanistic works through the creation of art or performance.
vi. Develop critical perspectives or arguments about the subject matter, grounded in evidence-based analysis.
vii. Demonstrate self-reflection, intellectual elasticity, widened perspective, and respect for diverse viewpoints.

f. Social and Behavioral Ways of Knowing: Upon completion of a course in this category, students are able to demonstrate at least four (4) of the following competencies.

i. Demonstrate knowledge of the theoretical and conceptual frameworks of a particular Social Science discipline.
ii. Develop an understanding of self and the world by examining the dynamic interaction of individuals, groups, and societies as they shape and are shaped by history, culture, institutions, and ideas.
iii. Utilize Social Science approaches, such as research methods, inquiry, or problem-solving, to examine the variety of perspectives about human experiences.
iv. Evaluate how reasoning, history, or culture informs and guides individual, civic, or global decisions.
v. Understand and appreciate similarities and differences among and between individuals, cultures, or societies across space and time.

5. General Education Requirement

a. This subsection applies to Associate of Arts, Associate of Science, and Baccalaureate degrees. For the purpose of this policy, disciplines are indicated by courses prefixes.

General education curricula must reflect the following credit distribution:

<table>
<thead>
<tr>
<th>Competency Area</th>
<th>Minimum Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication</td>
<td>6</td>
</tr>
<tr>
<td>Oral Communication</td>
<td>2</td>
</tr>
<tr>
<td>Mathematical Ways of Knowing</td>
<td>3</td>
</tr>
<tr>
<td>Scientific Ways of Knowing</td>
<td>7 (from two different disciplines with at least one laboratory or field experience)</td>
</tr>
<tr>
<td>Humanistic and Artistic Ways of Knowing</td>
<td>6 (from two different disciplines)</td>
</tr>
<tr>
<td>Social and Behavioral Ways of Knowing</td>
<td>6 (from two different disciplines)</td>
</tr>
<tr>
<td>Institutionally-Designated Credits</td>
<td>6</td>
</tr>
</tbody>
</table>

i. GEM courses are designed to be broadly accessible to students regardless of major, thus college-level and non-GEM pre-requisites to GEM courses.
should be avoided unless deemed necessary by the institution.

ii. Additional GEM courses, beyond the general education curricula, may be required within the major for degree completion.

b. This subsection pertains to Associate of Applied Science (AAS) degrees.

i. The general education curricula for the AAS degree must contain a minimum of fifteen (15) credits, so distributed in the following areas:

<table>
<thead>
<tr>
<th>Competency Area</th>
<th>Minimum Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication</td>
<td>3</td>
</tr>
<tr>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>Mathematical Ways of Knowing</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Ways of Knowing</td>
<td>3</td>
</tr>
<tr>
<td>Any general education course including institutionally designated courses</td>
<td>3</td>
</tr>
</tbody>
</table>

b. GEM courses and institutionally designated courses shall transfer as meeting associated general education competency requirement at any institution pursuant to Board policy Section III.V.

6. Governance of the general education Program and Review of Courses

a. GEM courses are developed by faculty and approved via the curriculum approval process of the institution delivering the courses. Faculty discipline groups representing all institutions shall meet at least annually or as directed by the Board, to ensure consistency and relevance of general education competencies and courses approved for their respective GEM competency areas.

b. Common Course Indexing is developed for courses offered within the GEM framework to provide greater transparency and seamlessness within transfer processes at Idaho’s postsecondary institutions. Common indexed courses are accepted as direct equivalents across institutions for transfer purposes. Common course indexing shall include common course prefix, common course number, common course title, and common GEM discipline area designation. The common course number shall be three digits in sequence, but can be preceded by a single digit if four numbers are utilized by the institution (x###).

The common course list shall be approved by the Board on an annual basis and shall be maintained by the Board office. Proposed additions or removal of courses on the common course list must be reviewed by the GEM Committee prior to Board approval. The discontinuation of a common-indexed course delivered at an institution must be approved by the Board. The request to discontinue a course must be submitted in writing by the institution to the Board office. The request shall
be submitted no less than a year in advance and provide rationale for the inability to offer the course.

c. The General Education Matriculation Committee (GEM Committee): The GEM Committee shall consist of a representative from each of the institutions appointed by the Board; a representative from the Division of Career-Technical Education; as an ex officio member, a representative from the Idaho Registrars Council; and the Office of the State Board of Education Chief Academic Officer, who shall serve as chair to the committee. To ensure alignment with AAC&U Essential Learning Outcomes and subsection 1, the Committee shall meet at least annually to review the competencies and rubrics of the general education framework for each institution. The Committee shall make recommendations to the Board regarding the general education framework and the common course list. The Committee shall update general education competencies every three years. GEM Committee duties are prescribed by the Board, including those that may involve addressing issues related to competency areas and course offerings. The committee reports to the Council on Academic Affairs and Programs.

d. The institutions shall identify all general education courses in their curricula and identify them on the state transfer web portal.
SUBJECT
College Level Exam Program/Advanced Placement Course Equivalency Development

REFERENCE
December 2016  Board approved first reading of Board Policy III.L
February 2017  Board approved second reading of Board Policy III.Y.
June 2018     Board approved the first reading of amendments to Board Policy III.Y. establishing system-wide policy for awarding credit for AP exams.
August 2018   Board approved the second reading of amendments to Board Policy III.Y establishing system-wide policy for awarding credit for AP exams.

APPLICABLE STATUTES, RULE OR POLICY
Idaho State Board of Education Governing Policies & Procedures, Section III.Y.
Advanced Opportunities and III.L Continuing Education and Prior Learning

ALIGNMENT WITH STRATEGIC PLAN
Goal 1 (Educational System Alignment), Objective B (Alignment and Coordination)
Goal 2 (Educational Attainment), Objectives A (Higher Level of Educational Attainment) and B (Timely Degree Completion)

BACKGROUND/DISCUSSION
The opportunity to earn postsecondary credit(s) through the demonstration of knowledge, usually through performance on comprehensive exams or portfolio development is generally called the assessment of prior learning, or prior learning assessment (PLA). PLA methods provide a bridge for student learning acquired outside of the traditional postsecondary classroom environment.

Examples of the most popular prior learning assessments include: Advanced Placement (AP), College Level Examination Program (CLEP), academic department challenge exams, and student portfolio evaluation. For active service military personnel and military veterans, the Joint Services Transcript (JST) and DANTES Subject Standardized Tests (DSST) are traditional forms of PLA. Research indicates that adult and non-adult learners who earn credit through PLA are more likely to persist, take more courses over a longer period of time, and graduate with a postsecondary credential.

For these reasons access to PLA is essential to helping reduce costs for students, while achieving the State Board’s educational attainment goal that 60% of 25-34 year olds hold a post-secondary credential by 2025. Though Board Policy III.L., Continuing Education and Prior Learning, provides definitions and guidance for PLA it does not provide direction for institutions as to how PLA should be implemented across the system; therefore, a need exists to develop consistent and
transparent approaches to delivering and recognizing PLA methods, as well as awarding credit and articulating transfer credit for PLA.

For the state general education summit in September 2018, faculty representatives were charged with evaluating the feasibility of a proposed exam-to-course crosswalk for AP and CLEP as it corresponds to individual courses on the common course list to be implemented in the 2019-20 academic year. For exams that do not have a specific course match, Board staff requested faculty evaluate the feasibility of a proposed crosswalk for AP and CLEP exams to one of the six general education discipline areas.

With the Board having approved policy guaranteeing credit to be awarded for all Advanced Placement exams completed with a minimum score of “3”, this effort will help ensure that courses are articulated with consistency across institutions. The same effort will be made for CLEP exams, looking at a minimum threshold for common scoring and course equivalency methods.

IMPACT
This report will provide the Board with an update on work being done to provide for a more transparent process for awarding credit based on prior learning assessments.

ATTACHMENT
Attachment 1 – AP and CLEP Prior Learning Assessment Overview
Attachment 2 – AP and CLEP Crosswalk

STAFF COMMENTS AND RECOMMENDATIONS
Staff will be working with institutions in the coming months with respect to aligning and adopting a common crosswalk for AP and CLEP exams. This will help ensure that students who complete these exams with the necessary scores are aware of how the credit will be articulated to a specific course and/or general education requirement. This will help provide greater transparency to students and advisors as to how credit is awarded and transferred, and ensure that the credit earned will make meaningful degree progress for a student.

In addition to AP and CLEP, Board staff will continue to work with institutions on the development of crosswalks for other forms of PLA, such as those related to military training and instruction and work-based learning.

BOARD ACTION
This item is for informational purposes only.
AP and CLEP:

Prior Learning Assessment Overview

September 20, 2018
Introductions

Gini Beran
- Director, CLEP Outreach

Suzanne McGurk
- Senior Director, AP & CLEP Higher Education Policy
What is the College Board?

Mission: To connect students to college success

- One hundred year-old, not-for-profit cross-sector membership association
- Created by higher education institutions to bring order to the college admissions process
- 6,000 member institutions – postsecondary, secondary, non-profits
- Members must be regionally accredited degree-granting higher education institutions and systems, and K-12 institutions and systems, along with aligned not-for-profits
- Membership brings discounts on some products and events, but most importantly provides opportunities to lead the organization through governance participation
What is AP?

Advanced Placement Program® (AP)

- Enables willing and academically prepared students to pursue college-level studies while still in high school.
- The program consists of college-level courses developed by the AP Program that high schools can choose to offer, and corresponding exams that are administered once a year.
- 38 courses and exams covering primarily gen ed courses

Exam Administration

- School-based testing annually available in May
- Over 4 million exams administered in 2018
- Essay and short response items along with multiple choice

Earning college credit

- Score scale: 1-5
- ACE-recommended credit-granting score: 3
- 2,900 colleges grant credit for AP exams
- Exam fee is $94 (an option under Advanced Opportunities funding)
AP Courses and Exams

Arts
Art History
Music Theory
Studio Art: 2-D Design Portfolio
Studio Art: 3-D Design Portfolio
Studio Art: Drawing Portfolio

English
English Language & Composition
English Literature & Composition

World Languages
Chinese Language & Culture
French Language & Culture
German Language & Culture
Italian Language & Culture
Japanese Language & Culture
Latin
Spanish Language & Culture
Spanish Literature & Culture

Sciences
Biology
Chemistry
Environmental Science
Physics 1
Physics 2
Physics C: Electricity & Magnetism
Physics C: Mechanics

Math
Calculus AB
Calculus BC
Statistics

Computer Science
Computer Science A
Computer Science Principles

Social Sciences
Comparative Government & Politics
U.S. Government & Politics
Human Geography
Macroeconomics
Microeconomics
Psychology

History
European History
U.S. History
World History

Capstone
Capstone: Seminar
Capstone: Research
What Is CLEP?

College-Level Examination Program (CLEP)

• Credit-by-exam program that validates knowledge and translates learning into credit

• 33 exams covering introductory college course content

• Mostly multiple-choice, with some essays and listening sections

Exam administration

• All exams are computer-based

• Delivered at 2,000 test centers

• Immediate score reports (except exams with essays)

Earning college credit

• Score scale: 20–80

• ACE-recommended credit-granting score: 50

• 2,900 colleges grant credit for CLEP exams

• $87 fee (covered by Advanced Opportunities funding)
CLEP Exam Titles

33 CLEP Exam titles in 5 categories

**History and Social Science**
- American Government
- History of the United States I
- History of the United States II
- Human Growth and Development
- Introduction to Educational Psychology
- Principles of Macroeconomics
- Principles of Microeconomics
- Introduction to Psychology
- Introduction to Sociology
- Social Sciences and History
- Western Civilization I
- Western Civilization II

**Business**
- Information Systems
- Principles of Management
- Financial Accounting
- Introductory Business Law

**Composition and Literature**
- American Literature
- Analyzing and Interpreting Literature
- College Composition
- College Composition Modular
- English Literature
- Humanities

**Science and Mathematics**
- Calculus
- College Algebra
- Precalculus
- College Mathematics
- Biology
- Chemistry
- Natural Sciences

**World Languages**
- French Language
- German Language
- Spanish Language
CLEP and the Military

- **Service Members**
  - For more than 40 years, Department of Defense has funded CLEP testing for eligible Service Members
  - DANTES-funded candidates made up 27% of CLEP examinees in 2017-18 (45,177)
  - **2017-18=1.84** CLEP exams was the average number of exams taken by DANTES funded candidates

- **Veterans**
  - 1.1 million Veterans were enrolled in post-secondary education in 2011-12*
  - Beginning August 1, 2018, the Forever GI Bill appropriately reimburses Veteran student for both exam and test center fees

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*USDOE, August 2016
Modern States

**Freshman Year for Free**

**AP & CLEP Courses**

- Free online, on demand courses in 33 CLEP subjects and 13 AP subjects
- Taught by university professors
- CLEP voucher provided at course conclusion
- [www.modernstates.org](http://www.modernstates.org)
Why Common Policy Works

For students and Institutions

Student Benefits

• Students seek colleges that offer AP credit awards
• Allows students to move to the next course and be more engaged
• Recognizes and rewards extra efforts in high school

Institution Benefits

• Recruitment angle
• Enhances retention rates
• Students more likely to major in areas where credit was earned
• Students more likely to graduate
Artificial Barriers

Consider all aspects of policy and rules when creating a strong PLA policy. Avoid restrictions based on:

- Credit hour limits that are less than what is allowed by accrediting agency for external credits
- Limit restrictions based on majors v. non-majors
- Arbitrary deadlines
- Fees charged to post credit

Consider:

- Treating PLA options like transfer work
- Screening new students for CLEP potential
- Asking students if they sent AP scores
- Make your policy easy to find
- Always consider ways to make the policy successful for students

Keep Student Success in Mind
CLEP Policies

State-specific new policies:
- Florida
- Colorado
- Pennsylvania
- Michigan
Exam Development

AP and CLEP

- Rely extensively on college faculty to determine the composition of the exams
  - Faculty committees lead the work for each subject
  - Extensive faculty surveys are utilized when decided to change exam content
  - 2-yr, 4-yr, public and private institutions

- All exams go through multi-step validation process
  - Items are relevant to purpose of the exam
  - Items are fair and lead to a decision
  - Items are non-biased for all types of test takers
  - Items are rigorously field tested prior to going live
  - Developed by subject matter experts with requisite experience
  - Content is fair for the length of the exam
  - The exam does what it is supposed to do
  - Ongoing review of item and test performance

- Scoring is highly monitored
  - Scoring rubrics for all short and long response items are rigorously vetted and adhered to
  - Results of all items are reviewed to compare how different groups performed to see if items need adjustments
Research

AP and CLEP

The research shows students who score at least 3 on an AP exam or a 50 on a CLEP exam are more likely to:

- Be retained
- Do at least as well in the next course as students who took the prerequisite course on campus
- Persist to graduation
- Graduate on time
- Earn a higher GPA
Placement validity study service (free!)

Online automated validity study service
- Called Admitted Class Evaluation Service™ (ACES ™)
- Lets institutions conduct free, customized validity studies
- Helps institutions examine their AP & CLEP credit and placement policies

Redesigned system launched in February 2018
- New approach
- Provides more relevant and useful information back to institutions
- Streamlined user interface and sign-on process
- New reports, analyses, and features

How it works
- Institutions upload data and create a customized validity study
- Minimum exams required to create a study is 15 (per subject)
- Study is confidential, and only institution sees results
- Ability to do a parallel group analysis

CLEP Placement Validity website:
https://aces.collegeboard.org/aces-studies/clep-placement-validity-study

AP Placement Validity website:
Thank You.

Questions and Answers
<table>
<thead>
<tr>
<th>General Education Common Course Listing</th>
<th>Proposed AP Exam Equivalency (Board Policy Awards Credit for all AP Scores of 3 and Higher)</th>
<th>Proposed CLEP Exam w/ Score of 50 and Higher (50 Corresponds to Grade of &quot;C&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communications</td>
<td></td>
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<tr>
<td>ENGL 101: Writing and Rhetoric I</td>
<td>English Language &amp; Composition</td>
<td>College Composition OR College Composition Modular</td>
</tr>
<tr>
<td>ENGL 102: Writing and Rhetoric II</td>
<td>English Language &amp; Composition</td>
<td>College Composition OR College Composition Modular</td>
</tr>
<tr>
<td>Oral Communications</td>
<td></td>
<td></td>
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<tr>
<td>COMM 101: Fundamentals of Oral Communication</td>
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<tr>
<td>Mathematical Ways of Knowing</td>
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<td>MATH 123: Math in Modern Society</td>
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<td>College Mathematics</td>
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<td>MATH 130: Finite Mathematics</td>
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<td>MATH 143: College Algebra</td>
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