

Idaho Incubation Fund Program

Final Report Form

Proposal No. IF15-001
Name: Greg Hampikian
Name of Institution: Boise State University
Project Title: Liposome Delivery of Cancer Killing Nullomer Peptides

Information to be reported in your final report is as follows:

1. Provide a summary of overall project accomplishments to include goals/milestones met, any barriers encountered, and how the barriers were overcome:
Milestones: We have tested all the initial Nullomer peptides against the NCI-60 panel of human tumor cell lines. Two of the peptide drugs have shown unprecedented broad anticancer effects.
Barriers: We encountered difficulties in the patenting process. The University has decided to abandon the peptide patent applications. We are seeking private support for an independent intellectual property approach.
2. Describe the current state of the technology and related product/service:
We are ready for animal testing, and are seeking support to do this.
3. List the number of faculty and student participants as a result of funding:
Faculty: 2; Students: 3
4. What are the potential economic benefits:
If we can get drug development going, the drugs have a great potential as cancer drugs.
5. Description future plans for project continuation or expansion:
Seeking funding for animal testing and patent protection.
6. Please provide a final expenditure report (attached) and include any comments here: Attached

7. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement: We have three private entities interested in funding, BSU has abandoned the patent application. We are seeking new compounds to patent based on Nullomers.

8. Any other pertinent information: We have one grant application out to the DOD.

9. We have a manuscript in preparation covering the work funded by this grant. The HERC program will be acknowledged.

FINAL EXPENDITURE REPORT

A. FACULTY AND STAFF

Name/Title	\$ Amount Requested	Actual \$ Spent
Abdel Alileche	\$33,962	\$37,493.09

B. VISITING PROFESSORS

Name/Title	\$ Amount Requested	Actual \$ Spent

C. POST DOCTORAL ASSOCIATES/OTHER PROFESSIONALS

Name/Title	\$ Amount Requested	Actual \$ Spent

D. GRADUATE/UNDERGRADUATE STUDENTS

Name/Title	\$ Amount Requested	Actual \$ Spent

E. FRINGE BENEFITS

Rate of Fringe (%)	\$ Amount Requested	Actual \$ Spent
Abdel Alileche	\$11,156	\$11,630.20
PERSONNEL SUBTOTAL:	\$45,118	\$49,123.29

F. EQUIPMENT: (List each item with a cost in excess of \$1000)

Item/Description	\$ Amount Requested	Actual \$ Spent

1.			
2.			
3.			
4.			
EQUIPMENT SUBTOTAL:			
G. TRAVEL			
Description		\$ Amount Requested	Actual \$ Spent
1.			
2.			
3.			
TRAVEL SUBTOTAL:			
H. PARTICIPANT SUPPORT COSTS:			
Description		\$ Amount Requested	Actual \$ Spent
1.			
2.			
3.			
PARTICIPANT SUPPORT COSTS SUBTOTAL:			
I. OTHER DIRECT COSTS:			
Description		\$ Amount Requested	Actual \$ Spent
1. Peptides and cell culture materials		\$4882	
2.			
3.			
OTHER DIRECT COSTS SUBTOTAL:		\$50,000	
TOTAL COSTS (Add Subtotals):		\$50,000	\$49,123.29
TOTAL AMOUNT REQUESTED:			\$50,000
TOTAL AMOUNT SPENT:			\$49,123.29