

Idaho Incubation Fund Program

Quarterly Progress Report Form

Proposal No. IF11-010
Name: Alok Bhushan, James C.K. Lai and Byron Bennett
Name of Institution: Idaho State University
Project Title: Development of a novel drug to test pancreatic cancer

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

1. Provide a summary of project goals/milestones for the period just completed, accomplishments for the period just completed, and plans and goals for the coming quarter:

The project has three major goals. The first goal was to synthesize adequate quantities of drug to carry out animal studies. We have accomplished that but as studies progress we will need to synthesize more quantities of drug. The second goal was to study the efficacy of the drug in pancreatic cancer animal model. These studies have begun and it takes 3-4 months to complete these studies. The third goal is to determine drug's biological effects on pancreatic cancer cells. These studies are also continuing.

2. Provide a summary of budget expenditures for the period just completed: **Aim 1 of the proposal was to synthesize potential drug in quantities adequate to carry out animal studies. Approximately 10,000 were allocated for that. We have utilized half of the funds for that. Rest of the funds was for biological as well as animal studies. We are in a process of purchasing more animals and other chemicals necessary for carrying out the studies. The funds are being used at a pace as suggested in the proposal.**
3. List patents, copyrights, plant variety protection certificates received or pending: **Under Consideration**
4. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement: **We have been trying to schedule a meeting with Dr. Earl Sullivan to discuss ways to contact pharmaceutical companies for our product, however due to scheduling issues, we could not meet. We plan on meeting in January after the holidays.**
5. Include funding burn rate: **\$2000/month. The funding rate will increase considerably as we start the animal studies.**
6. Any other pertinent information: **Our project work is progressing as outlined in the proposal.**