FROM THE DIRECTOR

Steve Simasko, Program Director in IPN

The coming summer will be a very important time for the CVM and iPBS. The iPBS Executive Committee has been at work developing documents to request that iPBS become officially recognized by the Graduate School as the degree granting program for the current participating biomedical programs. In the new structure the current programs will become plans within the program (a "plan" is a WSU Graduate School organizational terminology). Individual plans (Molecular Biosciences, Neuroscience, Immunology and Infectious Disease, Veterinary Clinical Sciences, Integrative Physiology and Neuroscience, and the VMP Residency Programs) will continue to function much as they do now – they will still be responsible for the selection and evaluation of students within the plan, design of their specific curriculum (including the design of required tests and other required duties), and control of graduate faculty membership in the plan. iPBS will continue to organize common curriculum, organize professional development series, organize recruitment and orientation events, and continue to seek funding opportunities. Expect to see more details in the near future.

Want more information or have feedback?
Contact us
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or
simasko@vetmed.edu

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SPRING & SUMMER HAPPENINGS

Graduate Student Visitation Weekend a Success Thank you to all who participated in the Graduate Visitation Weekend! This year, 37 highly qualified applicants joined us to learn more about the research and graduate programs participating in iPBS. We have been making some efforts to geographically expand our applicant pool and this year the invited applicants traveled from as far away at Puerto Rico and New York. The early comments from the nearly 100 CVM participants (current graduate students, post docs, faculty and staff) have been positive and constructive. If you have any further comments or suggestions to share please do not hesitate to contact Kay Brothers.

3-MINUTE THESIS

Did you attend the CVM College-wide 3-Minute Thesis? If not, you missed an exciting event that is going to make it to our annual calendar. We had terrific participation for our first college-wide 3MT event. We scheduled our college-wide event to coincide with graduate visitation weekend as a way to showcase some of our very best graduate student research and engagement. Ten graduate students participated by presenting their theses using one slide and up to three minutes. Each participant received at least one vote as the ‘best’ from the audience poll, and Monica Bando was selected as the CVM winner. Monica earned a $500 travel award and advanced to the WSU system-wide competition. Congratulations to Monica and all who participated! See you next year.

CVM College-Wide 3MT Participants

IID: Jessica Klein (Knodler lab), Sylvia Omulo (Call lab), Darin Weed (Nicola lab)
IPN: Axel Fenwick (Tanner lab), Scott Kinlein (Karatsoreos lab), Hiroko Shiina (Rossi lab)
SMB: My-Thanh Beedle (Griswold lab), Nick Pokorzynski (Carabeo lab), Angel Thalhofer (Griswold lab)
VCS: Monica Bando (mentor, Lynne Nelson)
Events Planned - Which ones will you attend?

Students
There are just 3 more events planned for this year’s leadership and professional series. In these three events there is sure to be something for everyone.

Dr. Erika Offerdahl Planning a Course & Implementing Activities (May 3 in ABDF 2018/20 @ 4:30 – 8:00 PM)

Drs. Katrina Mealey and Joe Harding THE MALONEY ENTREPRENEUR’S WORKSHOP: The Journey from Discovery to Reality (see advertisement below)

Dr. Bob Mealey Developing Your Research Statement (June 7 in Bustad 404 @ 1-2 PM)
We’ve planned the iPBS Leadership & Professional Career Series to provide important non-academic content and allow you to take ownership of your preparation and professional development. One way to take ownership is participating and taking advantage of the planned offerings. A second way to take ownership is to provide comments and feedback which can help plan future offerings. We hope that you will do both. Right now, check your calendars and send your RSVP to participate in and attend these events.

Faculty - It remains true that your encouragement matters to your trainees! Please encourage them to take ownership and further their professional development.

PULLMAN CAMPUS

College of Veterinary Medicine

THE MALONEY ENTREPRENEUR’S WORKSHOP:
The Journey From Discovery To Reality

For more information and to register go to
go.vetmed.wsu.edu/Entrepreneurs

Questions? Contact Kay Brothers at 509-335-9376 or brothers@vetmed.wsu.edu
TWO OPPORTUNITIES TO HELP RECRUIT

The CVM and the iPBS program will have recruitment tables at two national meetings this fall. We have travel funding and we can use your help attending and staffing. Both meetings have opportunities for faculty and graduate students (see especially the SACNAS call for proposals). Check out the preliminary schedules and dates for ABRCMS and SACNAS. Students check with your research mentor and then let us know we would really value your participation.

SUMMER WRITING

This summer about 15 CVM graduate students will be invited to participate in the summer writing workshop. This six week workshop is designed to advance the writing of graduate students in the iPBS participating programs. Most weeks students will meet with peers and a facilitator from the English Department in guided writing groups. Included in this workshop is the chance to brush up on science writing basics, develop strategies for giving and using feedback effectively, and further develop your research proposals, manuscripts, or chapters. Over the next couple of weeks, we will begin to identify students to participate and get a schedule set. If you are interested in participating, please let Dr. Brothers know as space is limited.

PREPARING FOR FALL 2017

THE AUGUST ORIENTATION & LEADERSHIP RETREAT

The Orientation & Leadership Retreat is scheduled for August 14-18, 2017. This year the events take place in Pullman in the BLS and VBR buildings as well as at the WSU Recreation Center.

The entering graduate students from the 5 PhD programs learn about some important basics such as Biological Safety, Laboratory Safety, Responsible Conduct of Research and Academic Integrity. The week includes an opportunity to hear lab presentations from research faculty across the CVM and much more.

There will also be events for current students and faculty to advance mentoring and communication skills with a focus on communicating to collaborate and motivate others.

Orientation & Leadership At-a-Glance

August 14-18
M: Grad School Orientation
Tu: Orientation & Lab Presentation
W: Lab Presentation & Professional Development
Th: SMB Retreat
F: Orientation & Safety
CORE COURSE: DECONSTRUCTION OF RESEARCH RETURNS TO THE FALL

During the 2016-17 year we flipped the order of the two common core courses and offered Topics in Biomedical Experimentation in the fall and Deconstruction of Research in the spring. We wanted to learn if the order in which the entering students complete these two courses makes a difference. It turns out the order does make a difference. The students are more prepared for the module on philosophy of design and analysis of biomedical experiments after a semester of exposure to graduate school, so this course will be moved back to the spring semester. That means the 3-credit Deconstruction of Research course will be offered this fall and the Topics of Biomedical Experimentation, which uses the 5-week modular structure will be offered in the spring. In addition to the 5-week module on experimental design, other modules planned for Spring 2018 include:

- Analysis of Biomedical Experiments
- Imaging and Image Analysis
- Protein Purification and Characterization
- Epidemiology Fundamentals

<table>
<thead>
<tr>
<th>Featured Faculty for Fall 2017 Deconstruction</th>
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<tbody>
<tr>
<td><strong>Murali Chandra</strong>, PhD - Integrative Physiology &amp; Neuroscience</td>
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<tr>
<td>Ryan Driskell, PhD – School of Molecular Biosciences</td>
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<tr>
<td><strong>Anthony Nicola</strong>, PhD – Immunology &amp; Infectious Diseases, Allen School for Global Animal Health</td>
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<tr>
<td><strong>Anders Omsland</strong>, PhD - Immunology &amp; Infectious Diseases, Allen School for Global Animal Health</td>
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<tr>
<td><strong>David Rossi</strong>, PhD – Integrative Physiology &amp; Neuroscience</td>
</tr>
<tr>
<td><strong>Joy Winuthayanon</strong>, PhD – School of Molecular Biosciences</td>
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