College of Medicine
Integrated Biomedical Science Graduate Program E-Newsletter
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For the Week of April 2, 2012

IBGP News and Events

Fellowship Congratulations

Congratulations to IBGP/MSTP students, Amanda Harper, Kate Hartmann, and Steven Scoville, who were recently awarded a one year University Fellowship from the Graduate School.

Congratulations to IBGP/MSTP student, Joseph Ostler, advised by Dr. Muthu Periasamy, who was recently awarded an American Diabetes Association Fellowship.

Congratulations to Joanna Marshall was awarded the Battelle Endowment for Technology and Human Affairs Fellowship in 2011 and the Ruth L. Kirschstein National Research Service Award for 2011-2012. She also received The Ohio State University Public Health Preparedness for Infectious Disease Travel Grant to support a trip to present her research at a United Nations conference in Addis Ababa, Ethiopia on emerging pathogens. Joanna is advised by Dr. John Gunn.
First Year Students: Lab Rotation Proposals Due

Your Lab Rotation Proposal Forms are due within 7 days of starting a rotation. You can find this form on the IBGP website under current students by clicking here.

Research in Progress Seminar-Today

On Monday, April 2 at 12:00 PM in Room 105 of the BRT there will be a research in progress seminar.

**Topic:** "Dimethyl fumarate inhibits dendritic cell maturation via suppression of both NF-κB and ERK1/2-MSK1 signaling"

**Speaker:** Haiyan Peng, Graduate student, NGSP

**Mentor:** Dr. Michael Racke

Gillison Receives Cancer Research Award

**Maura Gillison,** MD, PhD, professor of Medicine, of Epidemiology and of Otolaryngology, and the Jeg Coughlin Chair of Cancer Research at Ohio State's Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute, will receive the 36th Annual Richard and Hinda Rosenthal Memorial Award from the American Association for Cancer Research. Gillison will receive the award at the association's annual meeting to be held in Chicago March 31-April 4. The award recognizes Gillison's significant contributions to understanding the role of human papillomavirus (HPV) in head and neck cancers. Read more here.

Reminder: let the IBGP office know if you receive a Fellowship Award

Please let the IBGP Office (ibgp@osumc.edu) know if you receive a Fellowship Award so the Office can submit the Graduate School Matching Fees and Tuition Award application for you. The Graduate School offers fees/tuition for students who apply for external sources for stipend support that do not provide sufficient funds to cover the student's tuition and fees. For more information please visit the website: [http://www.gradsch.ohio-state.edu/graduate-school-matching-tuition-and-fee-award.html](http://www.gradsch.ohio-state.edu/graduate-school-matching-tuition-and-fee-award.html)

Presidential Fellowship Opportunity- Due This Wednesday

The Presidential Fellowship is the most prestigious award given by the Graduate School. Read more about the fellowship and the requirements by following this link: [http://www.gradsch.osu.edu/presidential-fellows2.html](http://www.gradsch.osu.edu/presidential-fellows2.html)

Please note that students interested in being considered for nomination should submit all required materials listed below electronically to the IBGP office at ibgp@osumc.edu by 5:00 pm this Wednesday, April 4 for our internal use and so IBGP has time to draft the nomination letters, etc. to meet the April 20 Graduate School deadline.
**Required Materials**
- student's current Academic Advising Report
- student's complete graduate vita
- abstract of dissertation proposal or terminal degree project (350 words or less)
- student's research statement (no more than five pages)
- advisor's statement (no more than three pages)
- only three letters of evaluation (excluding the advisor's statement)

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**Medical Center News and Events**

**Research Poster Training Sessions**

Have you ever wanted to learn how to prepare a research poster, prepare a better research poster, or polish a poster presentation?

With Research Day rapidly approaching, many students will be preparing posters. To assist with this Brian Kasper, PhD, an expert in research presentation skills, will be conducting a Research Poster Presentation Seminar to assist students on making a poster. This is open to all trainees, whether you are preparing your first poster or are a seasoned veteran. Please see this flyer for more details.

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**Graduate School News and Events**

**IRB Information Session: April 13**

Graduate students and other research staff are invited to attend an information session to learn about IRB approval and exemption processes. This session will be held on Friday, April 13 from 9:30-10:30 a.m. in Page Hall, Room 0020. Training includes information about requirements, procedures, and timelines. Co-sponsored by the Graduate School and the Office of Responsible Research Practices. Please register here and contact Karen Mayer at mayer.113@osu.edu or 247-7300 with any questions.

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**Other News and Events**

**Association for Women in Science Central Ohio Chapter (AWISCO)**

IBGP student, Komal Rambani, was recently elected as the new president of Association for Women in Science (AWIS) Central Ohio chapter (AWISCO) founded at OSU. AWIS National is a nonprofit organization founded in 1971 with the focus of advocacy for women in science across all scientific and technical disciplines at all educational levels. The purpose of our Central Ohio chapter is to encourage the opportunities and network for women in science, technology, engineering, and mathematics (STEM) throughout the Central Ohio area. They are kicking off the AWIS - Central Ohio chapter's activities this year with an event of general interest, namely, "Improving Work-Life Satisfaction for Individuals in STEM". The event will be held on Wednesday, April 11
from 4:00-7:00 PM. Please see this flyer for more information.

"Integrative and Organ Systems Pharmacology" Short Course

In Summer 2012, the Department of Pharmacology and Toxicology at Michigan State University will be offering its eighth "Integrative and Organ Systems Pharmacology" Short Course. This NIGMS funded Course will take place on MSU's campus in East Lansing, Michigan from June 3-15, 2012. Please click here or visit phmtox.msu.edu/sc/ for more information.

MVIMG Faculty Seminar: Monday April 9th

There will be a special seminar in the MVIMG Faculty Seminar series on Monday, April 9, 2012 at 4:00 PM in BRT 105. Dr. Angel Garcia Martin, Director, Inibiobank, Spain, will present his talk entitled "Recapturing pluripotency: breast cancer stem cells".

Dr. Martin is focused on the understanding of the biology of breast cancer stem cells and its translation to better therapeutic, diagnostic and prognostic approaches for the management of the breast cancer patients. He is interested in natural tumor derived cancer stem cell characterization, the cellular origin of breast tumors, source of tumor subtype heterogeneity, relation between pluripotency induction and cancer stem cells, identification of circulating tumor stem cells and drug screening for anti self renewal molecules.

Faculty, post-docs and student interested in meeting with Dr. Martin should contact Dr. Coppola at vincenzo.coppola@osumc.edu

Fun Fact

Penny Facts

Today’s pennies cost more than their face value of an estimated 1.8 cents each to produce. Find out 9 more penny facts here.