Biomedical Sciences News and Events

Devyn Gillette: Dissertation Defense: 11/19 @ 1:00 PM-105 BRT

It is our pleasure to announce that doctoral candidate, Devyn Gillette, is defending her dissertation. Please see below for details regarding her public defense if you wish to attend. You can also see her booklet here.

Devyn Gillette, PhD Candidate

Advisor: Susheela Tridandapani, Ph.D.

"Characterization of Inadequate Host Responses to Intracellular Gram-negative Bacterial Pathogens"

Tuesday, November 19, 2013 @ 1:00 pm, 105 BRT

Joanna Marshall: Dissertation Defense: 11/20 @ 9:00 AM-165 DHLRI

It is our pleasure to announce that doctoral candidate, Joanna Marshall, is defending her dissertation. Please see below for details regarding her
public defense if you wish to attend. You can also see her booklet here.

Joanna Marshall, PhD Candidate

Advisor: John Gunn, Ph.D.

"The O-ag capsule of Salmonella Typhimurium in acute and chronic disease"

Wednesday, November 20, 2013 @ 9:00 am, 165 DHLRI

Dawn Walker: Dissertation Defense: 11/20 @ 2:00 PM-170 DHLRI

It is our pleasure to announce that doctoral candidate, Dawn Walker, is defending her dissertation. Please see below for details regarding her public defense if you wish to attend. You can also see her booklet here.

Dawn Walker, PhD Candidate

Advisor: Mark Drew, Ph.D.

"The Study of Autophagy in Plasmodium falciparum"

Wednesday, November 20, 2013 @ 2:00 pm, 170 DHLRI

Brenda Reader: Dissertation Defense: 11/20 @ 2:00 PM

It is our pleasure to announce that doctoral candidate, Brenda Reader, is defending her dissertation. Please see below for details regarding her public defense if you wish to attend. You can also see her booklet here.

Brenda Reader, PhD Candidate

Advisor: John Sheridan, Ph.D.

"Social Stress Induces Immunoenhancement During Allergic Airway Inflammation and Infection"

Wednesday, November 20, 2013 @ 2:00 pm

Institute for Behavioral Medicine Room 109

Medical Center News and Events

Annual Flu and HIPAA CBL Requirements: Due December 31

Each year, employees of Wexner Medical Center have to fulfill annual requirements for influenza vaccinations and the HIPAA CBL. This includes faculty, staff and paid students of the Wexner Medical Center, OSUCCC - James and the College of Medicine. Noncompliance of both requirements beyond the deadline of Dec. 31, 2013 will result in corrective action and loss of computer access.

You have the following flu vaccine options:
* Get vaccinated at an OSUWMC flu blitz, See the full schedule on OneSource. Employees can also visit University Health Services (formerly Employee Health Services) in McCampbell Hall Monday - Friday from 7:30 a.m. - 4 p.m. to receive your vaccination. No appointments are necessary and vaccinations are free for faculty and staff. On the day of your flu shot, wear a short-sleeved shirt and bring your Medical Center ID. If you are feeling ill, plan to receive your shot on another day.

* Get vaccinated outside of OSUWMC. Remember to take the Annual Influenza Vaccination Documentation/Exemption Form by logging on to your Employee Compliance Site. Have your provider complete it for you to return it to University Health Services. Even if you receive the shot from your Ohio State Physician, you must complete the form. Due to privacy reasons, information from your personal medical records, including IHIS, will not be obtained for verifying your flu vaccination.

* Claim medical exemption or other exemption by completing the Annual Influenza Vaccination Documentation/Exemption Form and CBL.

**HIPAA CBL**
Faculty, staff, and paid students must also complete their HIPAA CBL by Dec. 31 through myLearning (CBL/class registration system). A link to the CBL login page is also on My Workplace section on the OneSource home page so you can easily access your incomplete CBLs.

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**Graduate School News and Events**

**Faculty Members: Volunteer as Judges- Hayes Grad. Research Forum**

Every year, the Edward F. Hayes Graduate Research Forum is sponsored by the Council of Graduate Students, Graduate School, and Office of Research, and it showcases the innovative research being conducted by Ohio State graduate students. This year it will be held on Friday, February 21, 2014.

This forum needs judges to review abstracts and posters prior to the forum and judges to review presentations on the day of the forum (or both!). All faculty members are encouraged to apply.

Faculty who wish to judge abstracts, judge presentations and posters on the day of the forum, or both, see more information here or here.

**Other News and Events**

**Teacher Assistant Wanted for Undergrad Biomedical Science Course**

The Biomedical Science (BMS) Major is the only undergraduate major in the Medical School. The major seeks to put students in an excellent position for entering a graduate program in medical research, medicine, dentistry, or other areas of healthcare. The sophomores in the major are required to take a lab class next semester. This is a lab techniques theory class (e.g. how do you make SDS-PAGE gels and why
does it separate proteins based on mass). They will also tour core facilities to get state-of-the-art views on how research is conducted. I would like to solicit for BSGP students to help out in this class: some TA experience to put on your CV! I would like students that have lab expertise in the topic of that day (e.g. protein extraction, quantitation and SDS-PAGE). You would bring in props (e.g. kits, gel rigs, examples of good gels, bad gels, etc.) and participate in teaching the class with the faculty instructor. The topics and dates and more information are attached here.

If you have an interest in participating, please contact john.gunn@osumc.edu and indicate in which lectures you would feel comfortable participating (you may only participate only one day, but provide me with a priority list of your top 2 choices).

**MVIMG 7931: RESEARCH IN PROGRESS SEMINARS**

Monday, November 18, 2013
12 pm
Room 105 Biomedical Research Tower

"The role of mir-3151 in solid tumors with BRAF mutations"
Speaker: Malori A. Lankenau
Undergraduate student, OSU

"Intronic miR-3662 explains the impact of the HBS1L-MYB locus on erythroid differentiation"
Speaker: Sophia E. Maharry
Undergraduate student, OSU

Mentor: Albert de la Chapelle, M.D., Ph.D.
Human Cancer Genetics Program
Department of Molecular Virology, Immunology and Medical Genetics
OSUCCC

**Association for Women in Science (AWS) Event: Men able to attend**

On November 22, 2013 from 3-4pm in DHLRI 170, there will be a presentation titled "Gene Regulation: the surprising story of a ribozyme in flies" by Eminent Scholar and Professor Dr. Amanda Simcox

All (Women and Men) students, postdocs, scientists, staff and faculty in STEMM disciplines are invited for the seminar and the networking event. See the event flyer here.

**Technology Commercialization Office (TCO) Opportunities**

The Technology Commercialization and Knowledge Transfer Office (TCO) serves OSU faculty, researchers, students, and clinicians by turning their inventions, ideas, technologies, and research into business opportunities and products that make an impact in the local and global marketplace. Read more on their website here: tco.osu.edu
Spring 2014 Course Offering: Pathology 6670
Pathology course 6670, medical cytogenetics will be offered this spring 2014 semester in 137 Hamilton Hall from 7:45am - 9:00am.

See the course flyer here.

Spring 2014 Course Offering: Pharmacy 8700
Pharmacy 8700
Molecular Pharmacology of Receptor Signaling
2 units
Instructor: Anthony Young
Spring Semester (2014)
Tuesdays and Thursdays 10:20-11:15 A.M.
551 Parks Hall

Course description
This course will cover basic methods of receptor analysis, as well as the structure, function, signaling pathways, and pharmacology of three fundamental receptor systems: G protein coupled receptors, receptor tyrosine kinases, and ligand activated nuclear receptors. A familiarity with biochemistry, molecular biology and mathematics (algebra) is recommended.

See the course syllabus here and contact Anthony Young with questions (404 Riffe, 292-0765, young.38@osu.edu).

Spring 2014 Course Offering: VETBIOS 8855
Commercialization for Researchers course: VETBIOS 8855:

Course Description: The course will teach the basics of commercialization of university discoveries including:

* Vocabulary and concepts of commercialization
* Invention cultivation
* Invention reporting and assessment
* Intellectual property protection
* Project development
* Market analysis
* Commercialization strategies
* Marketing, licensing, startups
* Conflicts of interest

See the course flyer here.

Fun Fact
Thanksgiving Facts
The turkeys typically depicted in Thanksgiving pictures are not the same as the domestic turkeys most people eat at Thanksgiving. Domestic turkeys usually weigh twice as much and are too large to fly. Read more Thanksgiving facts [here](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1115633479335&format=html&print=true).

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