

The bulletin is blind-copied to graduate faculty.

## Welcome Back BBQ

Friday, October 3<sup>rd</sup> from 5 to 7 pm in the RJH/MacHall Courtyard  
BBQ, drinks (bring ID if you want beer!), and fun. All Faculty, Students and staff are welcome.

## New Postings

### Small Group Discussion Leaders needed for CONJ 650-Ethics

Please sign up by emailing Crystal Paredes at [pmcb@ohsu.edu](mailto:pmcb@ohsu.edu) or [paredes@ohsu.edu](mailto:paredes@ohsu.edu).

Dates we need discussion leaders:

Oct. 21<sup>st</sup> – 2 needed

Oct. 28<sup>th</sup> - 4 needed

Nov. 4<sup>th</sup> - 5 needed

Lectures are 4-5 followed by discussions from 5-6. All meetings are on the main campus.

## Fire and earthquake drills take place in October

OHSU is required to conduct fire and earthquake drills at various intervals throughout the year. Until now, many of these drills have been targeted to specific areas within OHSU. Going forward, these drills will be conducted more broadly to improve OHSU's institution-wide preparedness to respond in an emergency. More info: [http://o2.ohsu.edu/blogs/staffnews/2014/10/02/fire-earthquake-drills-to-take-place-in-october/?utm\\_source=employees\\_org&utm\\_medium=email&utm\\_campaign=Staff+News+20141003](http://o2.ohsu.edu/blogs/staffnews/2014/10/02/fire-earthquake-drills-to-take-place-in-october/?utm_source=employees_org&utm_medium=email&utm_campaign=Staff+News+20141003)

## 2015 WCBSUR Conference

2012 National Medal of Science winner, Dr. Lee Hood, will present the keynote address at the 40<sup>th</sup> Annual West Coast Biological Sciences Undergraduate Research Conference, which will take place on April 25, 2015, at Point Loma Nazarene University, in San Diego, CA. Information regarding this one day Conference for undergraduate biology and biochemistry researchers and their faculty mentors can be accessed through <http://www.pointloma.edu/experience/academics/schools-departments/department-biology/science-education-programs/wcbsurc>

A limited number of \$200 travel subsidies will be made available on a competitive basis to students coming from out of state. Questions regarding the travel subsidies and/or other aspects of the WCBSUR Conference may be directed to Dr. Michael McConnell (Professor Emeritus of Biology, Point Loma Nazarene University) by phone (619 849 2304) or email at [mmcconne@pointloma.edu](mailto:mmcconne@pointloma.edu).

## Grant & Fellowship Opportunities

### NIH issues “Follow that Cell” challenge, offering \$500,000 in prizes

The NIH is challenging researchers to compete for prizes totaling up to \$500,000 for developing new ways to track the health status of a single cell in complex tissue over time. The [NIH Follow that Cell Challenge](#) seeks tools that would, for example, monitor a cell in the process of becoming cancerous, detect changes due to a disease-causing virus, or track how a cell responds to treatment. “Advances in cellular analysis promise earlier diagnosis and improved therapies for diseases, from cancer to Alzheimer’s,” said [James Anderson, M.D., Ph.D.](#), director of NIH’s Division of Program Coordination, Planning, and Strategic Initiatives. “These prizes will also help to stimulate new businesses and economic growth in our biomedical communities.” The Challenge aims to generate creative ideas and methods for following and predicting a single cell’s behavior and function over time in a complex multicellular environment – preferably using multiple integrated measures to detect its changing state.

## MRF Grants

The Medical Research Foundation (MRF) supports promising biomedical exploration and the development of research careers in clinical investigation in Oregon through a program of competitively awarded research grants. Most MRF grants are awarded quarterly. MRF Grant Applicants: Application guidelines are subject to

change between deadlines. Please carefully review the guidelines each time you submit an application. August 2014: New naming conventions are required; see guidelines for specific instructions.

<http://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/grants.cfm>

**New Investigator Grant:** Maximum grant award: \$40,000, Two to three grants awarded quarterly  
Application deadline dates: Feb. 15, May 15, Aug. 15, Nov. 15.

**Early Clinical Investigator Grant:** Maximum grant award: \$20,000, Two to three grants awarded quarterly  
Application deadline dates: Feb. 15, May 15, Aug. 15, Nov. 15.

## **American Cancer Society Research Scholar Grant applications due Oct. 15**

[Research Scholar Grants](#) are intended to provide support for investigator-initiated projects across the cancer research continuum. These grants provide **up to \$165,000 per year for up to four years** and typically cover the costs of salaries, consumable supplies, and other miscellaneous items required to conduct the proposed research. This funding mechanism supports basic, preclinical, clinical, epidemiological, psychosocial, behavioral research, and research in palliative care and symptom management. Independent investigators within the first six years of an independent career, within a total of 12 years from the awarding of their terminal degree, and with no more than one R01-type grant are eligible to apply.

Applications are **due October 15, 2014**

## **SAVE THE DATES**

### **2015 Convocation and Hooding Ceremony**

Friday, 6/5/2015 at the Oregon Convention Center. Regalia ordering should begin in February.

### **2015 Research Week**

May 4-8, 2015 <http://www.ohsu.edu/xd/research/research-week/>

## **Prior Postings**

### **New part-time, funded education positions: Apply by October 10**

Faculty with clinical and/or basic science backgrounds encouraged to apply for new education positions  
The School of Medicine Dean's office is again allocating funds to hire part-time faculty to support the [M.D. Curriculum Transformation Initiative](#). Full information: <http://o2.ohsu.edu/blogs/insidesom/2014/09/22/new-part-time-funded-faculty-positions-apply-by-oct-10/>

## **Howard Hughes Medical Institute – International Student Research Fellowship**

<http://www.hhmi.org/programs/international-student-research-fellowships>

A new fellowship program supporting outstanding international predoctoral students studying in the U.S. who are ineligible for fellowships or training grants through U.S. federal agencies. HHMI will award three-year fellowships to international students to support years three, four, and five of a Ph.D. program. Eligible biomedical-related fields include biology, chemistry, physics, math, computer science, engineering, and plant biology as well as interdisciplinary research. **Internal deadline:** October 17, 2014

**Letter of Intent:** November 18, 2014 **Sponsor deadline:** February 12, 2015

**Award:** \$30,000 per year plus allowances for three years.

**Eligibility:** OHSU may only submit a limited number of nominations. Participation is by invitation only. Invited students must be currently in their second or third year of a PhD program in the biomedical or related sciences at a designated nominating institution to activate the fellowship. Students in their first, second, or fifth year of their PhD programs cannot activate the fellowship. In no case will support past year five of the PhD program be provided. Questions? Taylor St. Clair [stclair@ohsu.edu](mailto:stclair@ohsu.edu) Administrative Coordinator, Research Funding & Development Services

## ***Nature* paper: Insights into gibbon evolution**

By sequencing the gibbon genome, a team led by Lucia Carbone, Ph.D., furthers knowledge of this species.

<http://o2.ohsu.edu/blogs/insidesom/2014/09/12/team-led-by-dr-lucia-carbone-sequences-gibbon-genome/>

## **OHSU selected for NIH project to catalog human cellular responses**

Six research institutions join LINCS as new centers. Joe Gray, Ph.D., awarded \$10.3 million over six years, will lead the OHSU team studying cell microenvironments. <http://o2.ohsu.edu/blogs/insidesom/2014/09/16/ohsu-joins-elite-group-of-six-new-centers-established-by-nih/>

## **Growth & Change in Cell & Developmental Biology**

Expanded new name reflects faculty shifts, new faculty and growth of cancer biology investigation. Related, the OHSU Cancer Biology Graduate Program is flourishing.

<http://o2.ohsu.edu/blogs/insidesom/2014/09/09/department-of-cell-and-developmental-biology-changes-its-name/>

## **2014-2015 Marquam Hill Lectures**

The Marquam Hill Lecture Series is one of the most popular and long-standing lecture series about science by scientists in Oregon. Full information, and the link to RSVP for each lecture, is available at:

<http://www.ohsu.edu/xd/education/schools/school-of-medicine/about/marquam-hill-lectures.cfm>

**Secrets of the Developing Brain** Presented by Bonnie Nagel, Ph.D.

October 16, 2014, 7 p.m., OHSU Auditorium

**Beating Cancer with Exercise** Presented by Kerri Winters-Stone, Ph.D., FACSM

November 20, 2014, 7 p.m., OHSU Auditorium

**Ending an Epidemic: OHSU's Hunt for an HIV Vaccine** Presented by Louis Picker, M.D.

February 19, 2015, 7 p.m., Collaborative Life Sciences Building\*

**The Magic of Microbubbles** Presented by Sanjiv Kaul, M.D.

April 16, 2015, 7 p.m., OHSU Auditorium

**Declaring War on Melanoma** Presented by Sancy Leachman, M.D., Ph.D.

May 21, 2015, 7 p.m., OHSU Auditorium

## **Have you heard about ORCID?**

ORCID is an online product that provides a persistent digital identifier that distinguishes researchers uniquely; is integrated in key research workflows such as manuscript and grant submission, and supports automated linkages between researchers and professional activities. ORCID Registry is free of charge, easy to set up, curate and publish, and allows varying levels of privacy. The use of ORCID will allow easier tracking of publications and grants and ORCID numbers can be attached to all current and future grants, publications, and manuscripts. Set up your account at <http://orcid.org/>

Questions regarding ORCID? Contact Jackie Wirz [wirzj@ohsu.edu](mailto:wirzj@ohsu.edu) or Robin Champieux [champieu@ohsu.edu](mailto:champieu@ohsu.edu) SOM Graduate Studies is requiring that ALL SOM Graduate Students register for ORCID, and provide the ID's to our office, to assist in tracking student publications and grant submissions.

## **Pursue Your Financial Freedom - Apply for NIH Loan Repayment Program Awards**

The National Institutes of Health Loan Repayment Programs (LRPs) **repay** the student loans of doctoral level, biomedical or behavioral scientists conducting research funded by nonprofit institutions. The application cycle opens on **September 1, 2014** and closes on **November 17, 2014**. You may be eligible to receive up to **\$70,000** of qualified educational debt repayment with a 2 year contract. Full information and to apply:

[http://www.lrp.nih.gov/apply\\_here/index.aspx](http://www.lrp.nih.gov/apply_here/index.aspx)

## **Leadership transition in the Department of Biochemistry and Molecular Biology**

Peter Rotwein, M.D., is stepping down from his role as chair of the Department of Biochemistry and Molecular Biology, effective November 2, 2014. Dr. Rotwein has accepted a position as Associate Dean for Research and as Assistant Vice President of Research at the Texas Tech University Health Sciences Center (TTUHSC) in El Paso. He also will serve as Chair of the Department of Biomedical Sciences in the Paul L. Foster School of Medicine at TTUHSC. After consultations with Dr. Rotwein, faculty and other leaders over the next month, Dean Richardson will appoint an interim chair of the department.

<http://o2.ohsu.edu/blogs/insidesom/2014/09/02/leadership-transition-in-the-department-of-biochemistry-and-molecular-biology/>

## **Important NIH updates on genomic data sharing, IACUC review, and biosafety**

The National Institutes of Health has issued several notices of interest to OHSU Researchers. The following is a summary of those announcements:

NIH finalized the [NIH Genomic Data Sharing](#) policy. Starting with funding applications submitted for a Jan. 25, 2015, receipt date, the policy will apply to all NIH-funded, large-scale human and nonhuman projects that generate genomic data. If you're applying, you must state in your cover letter that you will be generating this type of data; applications are now required to include a genomic data sharing plan. Refer to the [implementation guidelines](#) to learn more about how this new policy may affect you, and see [further comments](#) in *Nature*.

### **Changes to IACUC guidance from NIH**

The NIH has issued [new guidance](#) regarding how you manage IACUC review, clarifying when additional review may be needed—such as when you need to make significant changes to your protocols, e.g. nonsurvival to survival surgery, changes in housing, or alterations of the study objectives—or when changes can be made administratively. Our IACUC leadership is currently weighing the implications of this guidance. Stay tuned, and in the meantime you can read what your colleagues across the U.S. [said about this dilemma](#).

### **September is National Biosafety Stewardship Month**

Your federal agencies care about your safety, and they want you to care too: September is [National Biosafety Stewardship Month](#), a new effort to make sure we don't expose one another to [anthrax or flu](#) or other dangerous things. They are urging all DHHS grantees to participate in this effort and remain vigilant about safety.

## **Technology Transfer & Business Development Awards**

Monday, October 6<sup>th</sup> at CLSB, PSU Lecture Hall, first floor from 5-8 pm

Drinks and hors d'oeuvres will be served at the opening reception with the ceremony beginning at 6 pm. The office of Technology Transfer & Business Development invites the OHSU community to attend the 2014 TTBD Awards Ceremony. Awards will be presented to OHSU community members for their collaborations and efforts in licensing, sponsored research, patenting, and entrepreneurship. In addition, top honors will be awarded in the categories of New Inventor of the Year, Business Development Partnership, Technology Transfer Achievement, and TTBD Appreciation. Please join TTBD for this special event to support your colleagues and to learn more about innovation and entrepreneurship at OHSU. [Register here](#) to attend 2014 TTBD Awards ceremony.

## **NIH Revised notice on Individual Development Plans for Grad Students and Postdocs**

NIH, August 4, released a revised notice on the use of individual development plans for graduate students and postdoctoral researchers. "NIH annual progress reports received on/after October 1, 2014 must include a section to describe how individual development plans (IDPs) are used to identify and promote the career goals of graduate students and postdoctoral researchers associated with the award." Please see:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-113.html>

NIH's Sally Rockey, deputy director for extramural research, August 5, posted a blog entry on progress in meeting NIH's biomedical research workforce goals, including increasing postdoc stipends, collecting data on postdoc benefits, automating NRSA training grant application tables, the development of a tracking system for trainees, and the creation of an office in the NIH Office of the Director to assess the biomedical research workforce. A blog entry on August 8 discusses issues concerning women in biomedical research. See:

<http://nexus.od.nih.gov/all/2014/08/05/progress-in-meeting-nih-biomedical-research-workforce-goals/> and <http://nexus.od.nih.gov/all/2014/08/08/women-in-biomedical-research/>

## **Cloud storage now available for OHSU researchers**

A new cloud-based file storage system called Box is available for all OHSU faculty, students, fellows, and staff. Box is similar to Dropbox or Google Drive but with added protections for confidential data and protected health information. <http://www.ohsu.edu/blogs/researchnews/2014/08/05/cloud-storage-now-available-for-ohsu-researchers/>

## **Upcoming Calendar Events**

Please go to [www.ohsu.edu/som/graduate](http://www.ohsu.edu/som/graduate) for full information on upcoming events.

## FUNDING Opportunities

**Funding Alerts** <http://www.ohsu.edu/blogs/researchnews/funding-alerts/>

**NIH Funding Opportunities website:** <http://grants.nih.gov/grants/guide/index.html>

**OHSU Research Headlines:** <http://ozone.ohsu.edu/blogs/somresearchvoice/2011/08/17/who-made-headlines-ohsu-research-in-the-news/>

The new **[OHSU Funding Opportunities database](#)** is now online. This customized database houses opportunities, primarily from non-governmental sources, of particular relevance to OHSU researchers. The database is also used to track all [limited submission](#) opportunities and their corresponding internal deadlines, including federal opportunities. If you have any questions or would like us to demonstrate this tool for you, contact [funding@ohsu.edu](mailto:funding@ohsu.edu).

**We're on the web!** The bulletin is archived on the web at <http://www.ohsu.edu/xd/education/schools/school-of-medicine/academic-programs/graduate-studies/faculty/index.cfm>

For full information and other notices regarding seminars, dissertation/thesis defenses and social activities the Graduate Studies calendar and news can be found on our website [www.ohsu.edu/som/graduate](http://www.ohsu.edu/som/graduate) If you know of Graduate Students or Graduate Faculty who are not receiving this e-mail, please have them email us at [somgrad@ohsu.edu](mailto:somgrad@ohsu.edu)

Any graduate student, faculty or group may request an event posted to the Graduate Studies calendar, just click the 'see all' at the bottom of the calendar at under 'Event Finder' choose 'Submit an event' or see your program coordinator for assistance. For News event postings, or assistance with the calendar or other items, e-mail us at [somgrad@ohsu.edu](mailto:somgrad@ohsu.edu)

Want an event or news posted to the bulletin? Please send to [somgrad@ohsu.edu](mailto:somgrad@ohsu.edu) by noon the Thursday prior to make it into the next week's bulletin.

Your Graduate Studies Staff- Brenda Donin, Lorie Gookin, Rita Rand, Rick Goranflo III