The bulletin is blind-copied to graduate faculty.

Important Message to all Graduate Students – EBOLA travel alert

Date: September 9, 2014

From: Diane Director, Vice President for Research Operations & Student Affairs

If you have recently traveled through/from Guinea, Liberia, Sierra Leone, or Nigeria, please read the following and contact the Joseph B. Trainer Health & Wellness Center (JBT) at 503-494-8665.

The CDC is recommending that universities such as OHSU identify individuals who have recently traveled from the affected countries in West Africa and provide a brief risk assessment as well as education. If you are an OHSU student or post-doctoral scholar and have traveled from/through Guinea, Liberia, Sierra Leone, or Nigeria within the past 21 days, we ask that you contact JBT at 503-494-8665 for a brief risk assessment. We will then ask you to monitor your health for a period of 21 days after your departure from Africa, including twice daily temperature measurements. **You do not have to come in to JBT in person**. We do ask that you contact us so that we can review with you:

- 1. Self-monitoring parameters
- 2. Importance of reporting symptoms and staying separated from others if symptoms develop
- 3. Procedures for reporting symptoms if they were to develop

If you have no symptoms during the 21 days after your return from one of the affected areas, you can continue your normal activities, including, work, school, and clinical rotations. If you do develop symptoms of Ebola, it is important to stay separated from other people and to call your doctor right away.

The self-monitoring procedures include:

- 1. Taking you temperature every morning and evening
- 2. Watch for Ebola symptoms: severe headache, muscle pain, vomiting, diarrhea, stomach pain, or unexplained bleeding or bruising
- 3. If you temperature is above 101.5°F (38.6°C) or you have any other Ebola signs or symptoms, seek medical care immediately
- 4. Call and tell your provider about your recent travel and your symptoms before presenting to the clinic or the hospital Emergency Department. Advance notice will help your provider care for you and protect others.
- 5. Limit you contact with other people when you travel to the doctor; avoid public transportation
- 6. Do not travel anywhere except to the doctor's office or hospital
- 7. Limit your contact with other people if you are sick. Do not go to work, classes, clinical rotations, or other activities until you have bee medically evaluated

Additional Information

What is Ebola Hemorrhagic Fever?

Ebola hemorrhagic fever is a severe, often fatal, viral illness. There is currently an Ebola outbreak in Guinea, Liberia, Sierra Leone, and Nigeria. Ebola poses little risk to the US general population and is not contagious until symptoms appear. Ebola is spread through direct contact with body fluids (blood, urine, feces, saliva, semen, and other secretions) of an infected person, or with objects, like needles, that are contaminated with body secretions. When infection occurs, symptoms usually begin abruptly, typically 8-10 days after exposure. Initial signs and symptoms of infection are nonspecific and may include fever, chills, myalgia, and malaise, loss of appetite, and weakness. Patients may also develop a diffuse erythematous maculopapular rash by day 5 to 7 (usually involving the face, neck, truck, and arms) that can desquamate or peel. An infection may progress from the initial non-specific symptoms to gastrointestinal symptoms such as severe watery diarrhea, nausea, vomiting, and abdominal pain. Patients often have conjunctival injection. Bleeding is not universally present but can manifest later in the course as petechiae, ecchymosis/bruising, or oozing from venipuncture sites and mucosal hemorrhage.

The CDC is also recommending that individuals avoid non-essential travel to Guinea, Liberia, and Sierra Leone at this time. In addition the CDC has posted recommendations for enhances precautions to help travelers to Nigeria protect themselves and help prevent the spread of Ebola. In the event that the situation worsens in Nigeria, the CDC may also recommend against non-essential travel to Nigeria. If you have any questions or concerns, please contact the JBT Health and Wellness Center at 503-494-8665.

This Week

Beginning Monday, Sept. 15, the Portland Streetcar's NS line will be served by a bus replacement shuttle from Southwest 10th and Clay to Southwest Lowell and Bond. Streetcars will operate on the rest of the line. The CL line will not be impacted. This service interruption is necessary to complete work related to the Tilkum Crossing transit bridge. Construction work will occur 24 hours a day to keep the shutdown to a minimum. http://o2.ohsu.edu/blogs/staffnews/2014/09/12/portland-streetcar-served-by-buses-sept-15-21/?utm-source=employees-org&utm-medium=email&utm-campaign=Staff+News+20140912

OHSU Brain Institute - 2014 Neurobiology of Disease Fellowship Award Program Deadline September 19th

The award includes base stipend plus \$2,000 that can support graduate students (PhD or MD/PhD) pursuing research relevant to the neurobiology of disease.

Eligibility requirements:

- Student must have completed at least one year of Ph.D. training at OHSU and be enrolled full-time as a Ph.D. student during the proposed year of fellowship support. Preference will be given to 3rd and 4th year graduate students and students who have not previously received an OBI Graduate Student Fellowship previously.
- The student's research interests must be relevant to the neurobiology of disease.
- Student must have identified a mentor who has agreed to supervise the dissertation and provide support for the student's research.
- Student must be in good academic standing with a GPA \geq 3.0.

Graduate students interested in applying for these fellowships should submit the following as a single PDF document:

- A brief description of the proposed research (three pages <u>maximum</u>, not including references). This should include a clearly stated hypothesis, specific aims, impact, significance, preliminary data and experimental design. Font should be Arial or New Times and be no smaller than 11 point. Margins should be 1". Applications using smaller fonts or margins will not be considered.
- A description (1/2 page) of student's long term career goals
- Student's curriculum vitae
- A letter from the mentor indicating the support available for the graduate student and the proposed research
- Mentor's biographical sketch and research support (NIH format)

Applications will be judged on the basis of scientific merit, novelty, relevance of the research to the neurobiology of disease, the commitment of the student to ongoing research on the neurobiology of disease, and the mentor's qualifications.

Awards will be announced later in the fall. Questions or to submit applications: Ashley Uchtman at Uchtman@ohsu.edu, Program Coordinator, OHSU Brain Institute

New Postings

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

OHSU Alumni gives TELMED talk

OHSU's own Jeff Iliff, PhD (Physiology & Pharmacology 2010) will be giving a TEDMED talk on Wednesday, September 10. Dr. Iliff will be discussing the relationship between the brain, sleep and Alzheimer's disease

TEDMED Live Wednesday, September 10 – Friday, September 12, 2014

Link: http://www.tedmed.com/tedmedlive2014/register

TEDMED Live is available for streaming to all OHSU employees and students using the Affiliate ID L04748. Check out the schedule and learn more at the TEDMED Live website. Note: The TEDMED Live website does not support Internet Explorer 8, the default browser at OHSU. Try Chrome, Firefox or Safari instead.

Questions? Contact: Steve Kemper skemper@isitedesign.com Info on Jeff Iliff, PhD

Center for Diversity & Inclusion News – September 2014

 $\underline{http://www.ohsu.edu/xd/about/vision/center-for-diversity-inclusion/diversity-events/upload/CDI-Diversity-Digest_September-\underline{2014.pdf}$

Articles include:

Diversity Resources for New Students, Staff and Faculty

Sept 16 – Employee Resource Groups at Farmer's Market

Diversity Resources for New Students, Staff and Faculty

September 16: Employee Resource Groups at Farmers' Market

Free Screenings of PBS Documentary Latino Americans

September 17: Managing Discrimination, Retaliation and Disability

October 1: Depression in African Americans

October 14: Disability Inequity in the Workplace

October 22: Night for Networking

October 28: Fall Diversity Welcome

October 28: Gen Silent: The LGBT Aging Film

Welcome, New Disability Trainer and Outreach Coordinator

Summer Internship Programs

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

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 <u>wirzj@ohsu.edu</u> or Robin Champieux <u>champieu@ohsu.edu</u> 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

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/

Paper of the Month

NMDA receptor structures reveal subunit arrangement and pore architecture

Published in Nature. Graduate student Chia-Hsueh Lee, lead author, along with co-authors Wei Lu, Jennifer

Carlisle Michel, April Goehring, Juan Du and Xianqiang Song all work in the laboratory of Eric Gouaux, Ph.D., senior scientist at the Vollum Institute. http://www.ohsu.edu/xd/education/schools/school-of-medicine-news/research-news/paper-090214.cfm

Dr. Louis Picker awarded \$25 million grant to further HIV vaccine research

Oregon Health & Science University researchers have received a \$25 million grant from the Bill & Melinda Gates Foundation to advance work on a promising vaccine candidate that may someday prevent or cure infection with HIV, the virus that causes AIDS. The grant — awarded to a team of scientists at OHSU's Vaccine and Gene Therapy Institute led by Louis Picker, M.D. — is among the largest philanthropic grants OHSU has ever received. "We are incredibly grateful for the Gates Foundation's support," said **OHSU President Joe Robertson, M.D., M.B.A.** "This is great news for OHSU but even better news for the fight against HIV and AIDS. Dr. Picker's research is at the leading edge of a process that might eliminate HIV from humans. The support of the Gates Foundation adds momentum to this vitally important work." http://www.ohsu.edu/xd/about/news_events/news/2014/09-03-ohsu-scientist-awarded-2.cfm

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 <u>new guidance</u> 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. <u>said about this dilemma</u>. September is National Biosafety Stewardship Month

Your federal agencies care about your safety, and they want you to care too: September is <u>National Biosafety</u> <u>Stewardship Month</u>, a new effort to make sure we don't expose one another to <u>anthrax or flu</u> 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 6th at CLSB, PSU Lecture Hall, first floor from 5-8 pm

Drinks and hor 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.

OHSU Researchers at the 2014 Military Health Systems Research Symposium

Eleven OHSU scientists presented to enthusiastic colleagues at the 2014 Military Health System Research Symposium (MHSRS) Aug. 18-21 in Fort Lauderdale, Florida. This unique scientific conference, known for its interdisciplinary subject matter and networking opportunities, is the Department of Defense's major research meeting to address the medical needs of warfighters. Scientists from academia, industry, and three branches of the military, as well as military clinicians, program heads, and other officials, gather to discuss the latest findings in "military-unique" research. Topics range widely, including research that addresses the direct results of combat, such as traumatic brain injury diagnosis, hemorrhage control, wound treatment, and rehabilitation, to new developments in regenerative medicine and vaccines to occupational health concerns such as fitness, sleep,

and balance. All the research at this conference, however, strives to improve the health and well-being of those in military service. In 2013, senior vice president for research Dan Dorsa initiated a program to defray the travel costs for OHSU researchers whose projects are accepted for poster or podium presentations. It's an opportunity for OHSU faculty to network with scientists from across the world with the eventual goal of fostering productive long-term collaborations and relationships. Last year's attendees have gone on to form new research collaborations, become peer reviewers for DoD programs, and apply for new funding. This year, presenters included Martin Schreiber, M.D., division chief of Trauma, Critical Care & Acute Surgery in the School of Medicine Department of Surgery; a new faculty member from that division, David Zonies, M.D., associate professor; and two residents from the same division, Nicole Gordon, M.D., and Alexis Moren, M.D.; Kenton Gregory, M.D., director of the OHSU Center for Regenerative Medicine, and Cynthia Gregory, Ph.D., senior scientist at the OHSU Center for Regenerative Medicine and research scientist at the Portland Veterans Affairs Medical Center; Matthew Butler, Ph.D., assistant scientist, Oregon Institute of Occupational Health Sciences; Laurie King, Ph.D., assistant professor in the School of Medicine Department of Neurology; Paul Cordo, Ph.D., professor, School of Medicine Department of Bioengineering; Kerry Kuehl, M.D., Dr.P.H., professor of medicine and co-director of the Human Performance Laboratory in the School of Medicine Division of Health Promotion & Sports Medicine; and Kathleen Carlson, Ph.D., assistant professor in Public Health and Preventive Medicine and core investigator, PVAMC.

Interested in attending next year? OHSU's Research Funding and Development Services will be sponsoring a workshop later this academic year to talk about DoD funding in general and this conference in particular.

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-nihs-biomedical-research/

New OHSU Student Portal

OHSU now has a Student Portal for Graduate Students. Students will find news updates from all of OHSU in one central location, and see Graduate Studies postings specific for their program and degree. For the next few weeks, while we transition to the Portal, the student bulletin will still be sent. By the end of September, all student news will be uploaded to the Portal only. Program coordinators will be assigned administrator access soon so they can post program/degree specific information to their students portal.

The Faculty Bulletin will still be sent to all Graduate Faculty.

Reproductive Hazards for Laboratory Workers

The OHSU Environmental Health and Radiation Safety Office, in collaboration with Women in Science, has developed a Reproductive Hazards for Laboratory Workers guideline! EHRS offers personalized, confidential risk assessments for anyone at OHSU, so that you can learn about what special precautions to take in the lab if you are pregnant or thinking of becoming pregnant. This is a big step forward in addressing basic chemical and biological safety of pregnant lab workers. http://www.ohsu.edu/xd/about/services/integrity/ehrs/chemical-safety/index.cfm
afety/upload/Reproductive-Hazards-for-Laboratory-Workers.pdf A full list of the chemical safety information can be found at http://www.ohsu.edu/xd/about/services/integrity/ehrs/chemical-safety/index.cfm

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/

Teams sought for Brain Start-up Challenge

The Heritage Provider Network, National Institutes of Health, and the Center for Advancing Innovation have teamed up to search for commercially viable brain-related inventions important to public health. Teams will have an opportunity to develop a business plan for a brain-related invention and launch a start-up. The challenge is intended to accelerate the commercialization of Federal agency brain-related inventions, spur economic growth, and provide universities with a platform to further develop their entrepreneurship-learning portfolio. Teams must consist of at least two graduate students and one entrepreneur. Up to 600 teams will be selected to compete for prizes and start-up money. If you are interested in participating, but having trouble finding partners on campus, the program's Wiggio site can help you connect with potential partners from across the globe. To participate, submit your letter of intent at www.brainstartupchallenge.org before October 31, 2014

Central Financial Services launches new Stipend Web Page and email address

Central Financial Services has recently launched a web page dedicated to Stipend related information: https://o2.ohsu.edu/central-financial-services/accounts-payable/stipends.cfm. The web page includes FAQ's and links to the stipend calendar, the stipend direct deposit form, as well as other forms pertaining to stipends. The new email address just for stipend questions: stipends@ohsu.edu

Upcoming Calendar Events

Please go to 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.

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 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

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

Want an event or news posted to the bulletin? Please send to 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