September 14, 2015

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Events This Week
1. CIRTL Events & Classes 9/16+
2. Career Center STEM SLAM 9/16
3. OFA Career Development Programs 9/17
4. Career Talk: Brian Lathrop, Ph.D., J.D. 9/17
5. WU Fall Career Fair 9/17-18
6. OUTgrads Happy Hour 9/17

Events Next Week
National Postdoc Appreciation Week (NPAW) is Sept. 21 – 25!
7. Postdoc-PI Happy Hour 9/21
9. Panel Discussion: Diversity Statements 9/22
10. Evidence-Based Entrepreneurship Workshop Series, starts 9/25

Future Events
11. How to Find Funding 10/1
12. The Future of Research: How Early Career Researchers Can shape the Biomedical Research Landscape 10/5
13. WashU Postdoc Society Meeting
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Opportunities
15. Infectious Diseases Scholars Gateway

Call for Posters
16. Siteman Cancer Center Prevention & Control Research Program 2015 Fall Symposium
17. Institute for Public Health Annual Conference
18. Oncologic Imaging Research Program

FYI
19. National Institutes of Health (NIH) Extramural Loan Repayment Programs (LRP)
20. Future of Research Symposium – Chicago 10/29

The Fall 2015 Assembly Series has been announced: http://assemblyseries.wustl.edu.

1. CIRTL Events & Classes
The Center for the Integration of Research, Teaching, and Learning (CIRTL) is an NSF Center for Learning and Teaching in higher education. Washington University is a member of the CIRTL Network.

CIRTLcasts are one-hour, once-a-week sessions throughout the academic year. These sessions are organized around a monthly theme covering some aspect of STEM, pedagogy, and diversity.

Sessions are 1:00-2:00PM ET/12:00-1:00PM CT/11:00AM-12:00PM MT/10:00-11:00AM PT on Wednesdays from September through April; there will be no session in December. On the day of a session, we’ll update our event page with a link to the session’s Blackboard room. Simply find the session in the event calendar and click “Join this session.” If you’re new to Blackboard, make sure you review our Blackboard instruction page to familiarize yourself with the software ahead of time.

September’s topic: Effective and Inclusive Research Mentoring
9/16: Handling Tricky Mentoring Situations
9/23: Setting Clear Expectations and Creating Mentoring Partnership Agreements
9/30: Creating Inclusive Lab and Research Groups

Upcoming topics: October: Fostering Critical Thinking in the STEM Classroom; November: Building a Rewarding Academic Career
CIRTL Reads is a monthly online journal club that expands Network participants’ understanding of STEM teaching and learning by discussing recent articles in pedagogy and current trends within STEM. Readings will be posted on the series' Moodle page, and participants are asked to submit discussion questions to the CIRTL Reads discussion leader, Dr. Adam Blanford (gtptiger AT colorado.edu), at least 24 hours before the scheduled session.

Sessions are 3-00-4:00PM ET/2:00-3:00PM CT/1:00-2:00PM MT/12:00-1:00PM PT on the second Wednesday of every month from September through April. Ahead of each session, you’ll need to go to Moodle to read the month's article; to access the 2015-2016 CIRTL Reads Moodle page, please submit a request form. On the day of a session, we'll update our event page with a link to the session's Blackboard Collaborate room. Simply find the session in the event calendar and click "Join this session." If you’re new to Blackboard Collaborate, make sure you review our Blackboard instruction page to familiarize yourself with the software ahead of time.

October 14, 2015: Understanding Student Pathways in Context-Rich Problems
November 11, 2015: Instructor Pedagogy and Student Attitudes
December 9, 2015: Flipped Classrooms in Higher Ed

2. Career Center STEM SLAM
S.T.E.M. SLAM
Tuesday, Sept. 16, 6:00 - 7:30 pm, Brauer Hall Atrium (Danforth Campus)
Hear employers across several industries 'open mic' pitch their job opportunities. Each of the 27 organizations attending will have 45 seconds to showcase their opportunities and jobs on the mic. Immediately following, you will have a chance to speak with employers and ask questions. View all attending employers here. Hosted by the WU Career Center.

3. OFA Career Development Programs
Thursday Topics - September 17, 2015, noon, Schwarz Auditorium (1st floor, Maternity Hospital)
Communication Series: Writing for Grant Reviewers Part I: Specific Aims Page
Sponsored by the Office of Faculty Affairs

4. Career Talk: Brian Lathrop, Ph.D., J.D.
Thursday, Sept. 17th, 3:00- 4:30pm, Holden Auditorium, Farrell Learning & Teaching Center, Medical Campus
Bringing Science and Law in Sync to Deliver Better Quality Healthcare
Reliable, secure patent protection is an essential foundation of research investment and commercialization of new, more effective pharmaceuticals and other biologics. It is also a critically important arena in which life sciences and law intersect. Brian Lathrop, Ph.D., J.D., will discuss ways in which the quality of patent claims directed to biologics can be improved through the use of biophysical evidence and advances in computational modeling. He will also talk about his own career journey from the PhD in the DBBS program, to positions in academic research, to law school and the U.S. Patent and Trademark Office, and ultimately to the private practice of patent law in the biotech area.
No registration required.

5. WU Fall Career Fair
Now expanded to two days! Thursday, September 17 from 4:00 - 8:00 p.m. and Friday, September 18 from 10:00 - 2:00 p.m.
Mallinckrodt Center, Danforth Campus
Sponsored by the Career Center at Washington University in St. Louis and the National Society of Black Engineers (NSBE)
The Danforth Campus will host local and national organizations for two days for the Fall Internship & Job Career Fair held in Mallinckrodt Center. Employers will only participate in one day of the fair to allow for more employers to participate. Both days will be unique opportunities for students to engage a variety of employers.
Registered employers include: Employers will be hiring for both internships and full-time positions.
Click here to view the registered employers for Thursday, Sept 17.
Click here to view the registered employers for Friday, Sept 18.
“The Career Fair is a great opportunity for all of our students to connect with a diverse array of employers, from corporations to nonprofits, for internships and full-time positions,” said Mark Smith, Associate Vice Chancellor and Director of the Career Center. The week before the fair, many organizations will host information sessions allowing students to find out more about their organizations. Students are encouraged to research positions and sign up for events by logging into CAREERlink, the Career Center’s interactive database of jobs and internships. Additional help is available during Quick Question drop-in hours and Quick Advising Hours. The fair will provide WUSTL students a unique opportunity to meet and interview with dozens of potential employers in a short amount of time. All WUSTL students and alumni are invited to attend. Professional attire (a suit) is strongly recommended. For more information log into CAREERlink or call (314) 935-5930.

6. OUTgrads Happy Hour
WHAT: OUTgrads September Happy Hour
WHEN: Thursday, September 17th, 5-7:30 PM (Trivia starts at 8!)
WHERE: International Tap House (iTAP); Central West End (We'll be on the third floor)
Join OUTgrads at the International Tap House for our September Happy Hour. Don’t forget to stay for iTAP’s weekly trivia, starting at 8PM! All are welcome!
OUTgrads is the university-wide group for lesbian, gay, bisexual, trans, queer (LGBTQ) graduate & professional students at Washington University in St. Louis.

7. Postdoc-PI Happy Hour
National Postdoc Appreciation Postdoc Week is Sept. 21-25! To celebrate, all postdocs and their faculty advisors are invited to join us for the Annual Postdoc-PI Happy Hour on Monday, Sept. 21st at 4:30pm in the FLTC Hearth. Snacks, cake, beer & wine will be served! Please register at http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=3799

Global Health Week is a multidisciplinary, student-organized week of activities designed to educate and engage the community on a broad range of health care issues. Students, residents, postdoctoral fellows and faculty are invited to participate in all the exciting events. This event is sponsored by the Global Health Center of the Institute for Public Health, the Office of the Provost, the Brown School’s Office of Global Programs, the Gephardt Institute for Civic and Community Engagement, and the Skandalaris Center for Interdisciplinary Innovation and Entrepreneurship, DUC Presents, and the Law School.
EVENT DETAILS
Sept. 20: Around the World in a 5k
Sept. 21: Carolyn Sargent Lecture, Cancer Among African Immigrants in France: Perceptions of an Invisible Disease
Sept. 22: A Doctor of My Own Screening
Sept. 22: William Powderly Lecture, Global Health: Beyond the Millennium Development Goals
Sept. 23: Eduardo Gharzouzi Lecture, Cancer in Guatemala: A Low-Middle Income Country Perspective
Sept. 24: Peter Hotez Lecture: Neglected Tropical Diseases, Blue Marble Health, and the Antipoverty Vaccines
Sept. 24: Public and Global Health Student Poster Symposium
Sept. 25: Peter Hotez Pediatric Grand Rounds
Sept. 25: Service Project
Sept. 25: IdeaBounce
Students, postdoctoral fellows and residents are strongly encouraged to participate in the Global Health IdeaBounce event, ideabounce.com/GHW2015.
For more details please view the attached flyer or visit this website, publichealth.wustl.edu/news/global-health-week-2015/. If you have any questions please contact, globalhealthweek@wustl.edu.

9. Panel Discussion: Diversity Statements
Tuesday, Sept. 22nd from 2-3pm in FLTC 214
Are you applying for faculty positions and seeing directions to include a diversity statement outlining your philosophy for fostering a learning environment that is inclusive of all students? Or asking you to highlight your efforts or plans to support inclusivity and diversity in the context of an undergraduate liberal arts institution? Join us for a panel discussion to discuss what this means and how to best incorporate these required items into your application. Sarah Petersen, PhD, Postdoctoral Fellow, Developmental Biology will talk about how she’s handled it on her applications and strategies she’s used. Michelle Repice, PhD, Assistant Director, Academic Services and Emily Cohen-Shikora, PhD, Program Manager from The Teaching Center will talk about what they’ve seen nationally and online to help navigate these new requirements. Please register at http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=3885
This seminar is part of the Faculty Career Search Seminar Series.

10. Evidence-Based Entrepreneurship Workshop Series
Fridays, 12pm – 1:30pm, Sept. 25 through Nov. 6th.
Cori Auditorium, McDonnell Medical Sciences Building, Medical Campus
Join us and learn to identify viable new venture concepts, build plans for a sustainable and scalable enterprise and get ventures off the ground. Attendance at all sessions is recommended as the curriculum builds upon itself. http://crtc.wustl.edu/degrees/seminars.html
For questions or to register, contact crtc@dom.wustl.edu.

11. How to Find Funding
Thursday, Oct. 1st, 11am, Holden Auditorium, Farrell Learning and Teaching Center
Want to apply for a postdoctoral fellowship? Looking for career development awards? Thinking about future research grants but aren’t sure what to apply for? You may be missing out on opportunities you don’t even know exist! Learn how to find them with Deepa Srikanta, Ph.D., Associate Director of Corporate and Foundation Relations and Catherine M. Determan, Funding Resources Coordinator. Please register at http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=3798

12. The Future of Research: How Early Career Researchers Can Shape the Biomedical Research Landscape
Monday, October 5th at 1:30pm, Holden Auditorium, Farrell Learning & Teaching Center
How can early career researchers thrive in the current funding climate while also shaping the future of biomedical research? What impact does funding have on current science? Please join Harvard Medical School Postdoctoral Research Fellow Jessica Polka as she discusses these questions while presenting a quantitative assessment of funding opportunities and the contemporary research workforce. Through her work with Future of Research, Jessica has brought visibility to a variety of postdoc issues. Her talk will address the organization’s inaugural meeting held in Boston in 2014 along with future meetings planned for Chicago, New York, and the Bay Area.

13. WashU Postdoc Society Meeting
Monday, October 5, 2015 at 12noon, FLTC 210
The WU Postdoc Society is actively seeking members!! If you are interested in getting involved in the WU Postdoc Society, please join us for a meeting on Monday, September 14th at 12:00p in the FLTC, Room 210. All postdocs are welcome - we hope to see you there! If you have any questions, please contact Nelly Joseph-Mathurin at mathurinn@wustl.edu.
Sponsored by the Wash U Postdoc Society

14. CyTOF Symposium
I would like to invite you to attend a CyTOF symposium we are holding on campus on Thursday 10/22 from 8:30am-4:30pm in the Eric P. Newman Education Center. This event is co-sponsored by CHiPs and Fluidigm.
We have an exciting agenda planned for the day, including four outstanding invited speakers - Sean Bendall, Jonathan Irish, Evan Newell, and Catherine Blish. A speaker from Cytobank will discuss data analysis issues. Kevin Brown from Fluidigm will review CyTOF basics for new users and will also be available for individual meetings on Friday 10/23. These meetings will be particularly useful for those who are just starting to think about designing a 30+ marker panel.
You can register for the meeting here.
Feel free to email me, Dr. Steve Oh at Stoh@dom.wustl.edu if you have any questions. Thanks.

15. Infectious Diseases Scholars Gateway
We are excited to offer the Infectious Diseases Scholars Gateway course in the spring of 2016. The ID Gateway exposes trainees in multiple programs to important translational questions and potential career paths in infectious disease. Speakers and discussions explore a broad range of topics relevant to infectious disease research and clinical care, including pathogenesis, diagnostics, biodefense, epidemiology, and development of therapeutics. The course also includes clinical experiences such as participating in rounds with infectious disease physicians.
The ID Gateway course is open to PhD & MSTP students and postdoctoral fellows in any department or program. Graduate and MSTP students are expected to have successfully completed either the graduate or medical microbiology course, although this requirement may be waived at the discretion of the course directors. Interested trainees should email Debra Warren at dewarren@dom.wustl.edu to request the brief course application.
Applications must be received by Debra Warren, the ID Gateway Administrator by Friday, October 9, 2015.
Questions should be directed to Debra at 314-286-2764 or dewarren@dom.wustl.edu.
All applicants will be notified of the Course Directors decisions by the first part of November, so that accepted students can register for the course for the spring 2016 semester.
ID Gateway Program Directors: Dr. Robyn Klein, rklein@dom.wustl.edu and Dr. Celeste Morley, morley_c@kids.wustl.edu

16. Siteman Cancer Center Prevention & Control Research Program 2015 Fall Symposium
Wednesday, September 30th, 2015 8:30 am –1:30 pm
The Prevention & Control Program will be holding a Fall symposium on Social Dynamics and Policy Influencing Health. We invite all graduate students and postdoctoral fellows from WUSTL (Danforth and Medical Campus) and SLUCPHSJ to participate in the poster session. All poster topics related to cancer prevention & control, as well as dissemination & implementation, are welcome. Posters will be on display from 8:30am - 1:30pm with viewing sessions throughout the event. Posters should be no larger than 3'x4' (HxW). A $250 prize will be awarded for the best poster presented.
Please submit a poster abstract (150 word limit) by 5:00pm on Friday, September 18th to Jaclyn McGuire (mcguirej@wustl.edu).
Include your name, department, school, and a complete list of authors and affiliations.
17. Institute for Public Health Annual Conference
November 19th [http://publichealth.wustl.edu/about/conference](http://publichealth.wustl.edu/about/conference)
CALL FOR POSTERS!! This year's conference will focus on public health threats of all kinds. We will look at preparing for threats, learning from past threats, protecting vulnerable populations from threats, and more. We invite you to submit poster abstracts that relate to this theme. We are also accepting abstracts on general public health topics. Poster space is limited. **Deadline September 18, 2015 at 5pm. Submit your abstract.**

18. Oncologic Imaging Research Program
The Siteman Cancer Center Oncologic Imaging Program will be holding a faculty poster session and lecture on Friday, November 20, from 11:30am to 1:30pm. We invite all graduate students, post-doctoral fellows, and faculty to participate. Basic, translational and clinical cancer-related projects are welcome. Posters should be 3’x4’ (HxW). A $250 prize will be awarded for the best poster presented by a trainee (below the level of instructor) at the poster session.
Please submit a poster abstract (150 word limit) by 5 pm on October 31 to Paige Isom at [isom@wustl.edu](mailto:isom@wustl.edu). Include your name, title, dept., and complete list authors/affiliations.
Poster Session and Lecture: Friday, November 20, 2015, 11:30 am -1:30 pm, FLTC Atrium & Holden Auditorium

19. National Institutes of Health (NIH) Extramural Loan Repayment Programs (LRP)
The NIH Loan Repayment Programs are a set of programs established by Congress and designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers. The escalating costs of advanced education and training in medicine and clinical specialties are forcing some scientists to abandon their research careers for higher-paying private industry or private practice careers. The LRPs counteract that financial pressure by repaying up to $35,000 annually of a researcher's qualified educational debt in return for a commitment to engage in NIH mission-relevant research. Since tomorrow's medical breakthroughs will be made by investigators starting in their research careers today, the LRPs represent an important investment by NIH in the future of health discovery and the wellbeing of the Nation.

20. Future of Research Symposium – Chicago
FORChicago will be a one-day series of panel discussions and participant-led workshops with the aim to:
- Illuminate the fundamental challenges in training scientists in today’s research climate
- Propose solutions to equip the STEM postdoctorate to be leaders in diverse paths of the future career landscape
- Initiate a dialogue with key stakeholders in the Chicago area about embracing the rich community of PhD-trained talent as drivers of innovation
When: October 29, 2015, 8:00 am – 5:30 pm
Where: 250 East Superior Street, Prentice Hospital Conference Center, Northwestern University, Chicago, IL 60611
Travel funds may be available. [http://futureofresearch.org/chicago](http://futureofresearch.org/chicago)

*We're excited to announce the participation of the following speakers and panelists:*
**Dr. Gregory A. Petsko** – The Arthur J. Mahon Professor of Neurology and Neuroscience at Cornell University, and the Tauber Professor of Biochemistry and Chemistry, Emeritus, at Brandeis University. He is a member of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, and the American Philosophical Society. His public lectures on the aging of the population and its implications for human health have attracted a wide audience on the Internet.

**Dr. Keith R. Yamamoto** – The Vice Chancellor for Research and Executive Vice Dean of the School of Medicine, and Professor of Cellular and Molecular Pharmacology at the University of California, San Francisco, UCSF. Dr. Yamamoto is a leader in science policy, serving as Chairman of the Board on Life Sciences at the National Academy of Sciences, as well as numerous government and public advisory boards, including the NIH Center for Scientific Review Advisory Council.

**Dr. Caralynn V. Nowinski** – The Executive Director and Chief Operating Officer of UI LABS and previous Associate Vice President for Innovation & Economic Development at the University of Illinois. Dr. Nowinski is a Governor-appointed member of the Illinois Innovation Council and currently serves as a member of Mayor Emanuel’s ChicagoNEXT Council on Innovation and Technology. Principal among her honors are inclusion on the Crain’s Chicago Business 2008 “Forty Under Forty” List and in the Chicago Council on Global Affairs Emerging Leaders Class of 2014.

**Dr. Krisztina Eleki** – The Executive Director for the Chicago Council on Science and Technology (C2ST), a non-profit organization dedicated to promoting awareness about the importance of science and technology to society. Before moving to the executive role, she was the Programming Director for the organization developing public outreach programs from 2011 to 2014. Prior to working for C2ST, she was the Life Science Curator/Life Science Program Director for the California Science Center in Los Angeles where she designed and oversaw the implementation of life science exhibits and public programs aligned with the mission of the Center. Dr. Eleki also holds a Masters of Public Administration, reflecting her interest in science in society.
Dr. Gary S. McDowell – A postdoctoral researcher at Tufts University. Originally from Belfast, Northern Ireland, he holds BA and MSci degrees in Natural Sciences (Chemistry) from the University of Cambridge, UK and a PhD in Oncology, also at the University of Cambridge. Dr. McDowell was an organizer of the Future of Research Symposium held in Boston in October 2014, which brought together young scientists to discuss issues that have led to a hyper-competitive crisis in biomedical research, and was first author on the subsequent report, “Shaping the Future of Research: A perspective from Junior Scientists” published in F1000Research.

Dr. Mary X.D. O’Riordan – An Associate Professor of microbiology at the University of Michigan medical school and the Associate Dean of Graduate and Postdoctoral Studies. Dr. O’Riordan oversees graduate education and postdoctoral training in the Medical School and works with the Office of Medical Student Education to explore opportunities for graduate and medical student program coordination. She also represents the Medical School in its interactions with the Horace H. Rackham School of Graduate Studies, and provides guidance and support to student and postdoctoral organizations such as the Graduate Student Council and the Association of Multicultural Scientists. Dr. O’Riordan was an organizer of the Future of Bioscience for Graduate and Postdoctoral Training (FOBGAPT) event held at the University of Michigan in May 2015.

Dr. P. Kay Lund – The Sarah Graham Kenan Professor in Cell and Molecular Physiology in the Departments of Nutrition and Pediatrics at the UNC-Chapel Hill. Dr. Lund is the inaugural director of the Division of Biomedical Research Workforce Programs at NIH and has a long-standing interest in mentoring and training women in science. She has served as Editor-in-Chief of the American Journal of Physiology since 2009 and has made major contributions to the understanding of intestinal stem cells and cancer, inflammatory bowel disease, and obesity.

Please join us as our speakers and panelists discuss a range of topics, including:
- Revolutionizing Training: Mentoring strategies and career development
- Scientific workforce structure: how many PhD-trained scientists do we need?
- Incentivizing good science – What drives scientists to do “good” science?
- Funding mechanisms: New strategies for early career training
- Curricular reforms which was tied with experiential learning outside the university

http://futureofresearch.org/chicago

POSTDOC HOODIES!
We are down to the last box of postdoc hoodies. Stop by the office between 9am-4pm to purchase your hoodie, on sale for $15 each, cash only please and exact change is appreciated. We have sizes Small, Medium and Large in navy blue. Now is the time to buy! Questions? email postdoc@wusm.wustl.edu.

Don’t forget to check out the DBBS Jobs Board at http://dbbs.wustl.edu/jobs. We have posted Career positions and postdoctoral positions both at WU and elsewhere. The board is self-service, so feel free to post jobs, or forward the site to others who may want to post a job.

We are on Facebook & Twitter! The audience for both accounts is current WU postdocs but they are open anyone, so please like our FB page and follow us on Twitter! We’ll be posting info about OPA & WUPS events and Career Center activities as well as other events and items of interest to postdocs. You can find us at:
Facebook: https://www.facebook.com/OPA.WUSTL, Washington University Office of Postdoctoral Affairs
Twitter: @WUSTLPpostdoc, WUSTL Postdoc Office http://twitter.com/wustlpostdoc

We also have a LinkedIn Group for current & alumni postdocs – Washington University in St. Louis Postdocs - please join if you haven’t already. This is a private group for career development and networking and is meant to help postdocs keep in touch, especially after they complete their postdoc.

This newsletter was created for STEM (Science, Technology, Engineering and Math) Postdoctoral Appointees at Washington University. You have received this email because you have been identified as a postdoc or other associated with postdoc functions. If you have questions, please contact Mary Bradley at bradleym@wustl.edu or 362-2591.