April 4, 2016
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FYI
21. Postdoc T-shirts!

Thanks to all who attended the 12th Annual Postdoc Symposium!
Congrats again to our best poster winner:

Aditi Chiplunkar, Ph.D., Internal Medicine: Cardiology, Stacey Rentschler lab
Notch-mediated Epigenetic Regulation of Voltage-Gated Potassium Currents

And our three Honorable Mentions:

Ewelina Betleja, Ph.D., Internal Medicine: Renal, Moe R. Mahjoub lab
A Novel Mechanism Regulating Asymmetric Properties of Centrosomes

Wilson Fok, Ph.D., Internal Medicine: Hematology, Luis Batista lab
Loss of stem cell function and impaired tissue homeostasis in human samples with progressively shorter telomeres

Nathan Crook, Ph.D., Pathology and Immunology, Gautam Dantas lab
Improving the Residence Time of Probiotics in the Gut through Functional Metagenomics
CAMPUS-WIDE BLOOD DRIVE

Wednesday, April 6th  Appointments are strongly encouraged, and they’ll help you get in & out sooner! To schedule your donation, volunteer, or learn more, please visit www.blooddrive.wustl.edu.

Several locations will also be featured as Ally Donation Zones. To learn more about ally donation, please visit: gephardtinstitute.wustl.edu/blood-drives/ally-donation/.

1. CIRTL March Events

CIRTL is the Center for the integration of Research, Teaching and Learning. [http://www.cirtl.net](http://www.cirtl.net)

*Committed to advancing the teaching of STEM Disciplines in higher education.*

April 6, 2016 1PM ET/12PM CT/11AM MT/10AM PT

**CIRTLCast Series:** Creating an Inclusive STEM Teaching Environment
Preparing for the College Students of Tomorrow in Biology

April 12, 2016 2PM ET/1PM CT/12PM MT/11AM PT

**CIRTL Reads:** Visuals in STEM Teaching and Learning

April 13, 2016 1PM ET/12PM CT/11AM MT/10AM PT

**CIRTLCast Series:** Creating an Inclusive STEM Teaching Environment
Preparing for the College Students of Tomorrow in Engineering

April 14, 2016 12PM ET/11AM CT/10AM MT/9AM PT

**Teaching in the US:** Developing Your Own Teaching Philosophy by Incorporating Your Cultural Background

April 20, 2016 1PM ET/12PM CT/11AM MT/10AM PT

**CIRTLCast Series:** Creating an Inclusive STEM Teaching Environment
Improving Outcomes in Chemistry Through Holistic Instruction for First-Generation, Low-income, and Minority Students

April 27, 2016 1PM ET/12PM CT/11AM MT/10AM PT

**CIRTLCast Series:** Creating an Inclusive STEM Teaching Environment
Leveraging Authentic Teaching and Research Practices for Successful NSF and NIH Proposals

**Developing a Teaching Philosophy Workshop**

Register by April 6 to attend this two-part, online workshop held 4/13 & 4/27

Whether you’re looking for work, pursuing tenure, or simply trying to refine your teaching practices, having a teaching philosophy can help you advance at every stage of your academic career. In this workshop, you will learn how to write an effective, peer-reviewed teaching philosophy statement that reflects your teaching beliefs and experiences, approaches to student learning, and examples of best practices in evidence-based instruction.

This workshop includes two online sessions that all participants are required to attend, on Wednesday, April 13 and Wednesday, April 27. Review our workshop info page for additional schedule details.

Register for the workshop here: [go.wisc.edu/0orufh](http://go.wisc.edu/0orufh).

2. Green Card - Information Session for PhDs and Postdocs

Join us for an active discussion with immigration experts and successful postdoctoral applicants about green card applications, the do's and don'ts, where to find help and which application process might be right for you. The event will be held on Tuesday April 5th, 2016, 1:30pm - 3:00pm in the Erlanger Auditorium, McDonnell Medical Sciences Building. Pizza and drinks will be served, please register at [http://goo.gl/forms/TvVaWrFSMJ](http://goo.gl/forms/TvVaWrFSMJ)

**Sponsored by the WU Postdoc Society**

3. KGI Pathways to the Life Science Industry Webinars

The Keck Graduate Institute (KGI) is delighted to invite you to attend our Pathways to the Life Science Industry Webinars. Many PhDs could use practice in the development of advanced cognitive skills and broadened perspectives to effectively contribute in the life science industry. In this webinar series, we present examples of career pathways as we emphasize the integration and application of knowledge regarding products, processes, the regulatory environment, intellectual property, the markets, and financial matters.

Don’t miss these unique opportunities to learn about the careers in the life sciences industry that leverage your unique scientific training and place you on a trajectory to leadership.

**April 6, 11am – 12noon, Central Time** (12:00p-1:00p EST, 9am-10am PST)

Professional Development for Scientists: Tacit Knowledge and Current Events

*James Sterling, Ph.D., Director of the Postdoctoral Professional Master’s Program, Keck Graduate Institute, Claremont, CA*

Register Now: [https://attendee.gotowebinar.com/register/2121804926099112962](https://attendee.gotowebinar.com/register/2121804926099112962)

Students who apply and are admitted to KGI’s Postdoctoral Professional Master’s program may be eligible for up to $500 travel reimbursement to visit KGI. Please contact the admissions office at admissions@kgi.edu more details.
4. STEM Pedagogies Workshop: Process-Oriented Guided-Inquiry Learning: Philosophy and Implementation

Thursday, April 7th 2016; 11:30 AM - 1:00 PM at Green Hall, Room L0159 (Danforth Campus)

In Process-Oriented Guided-Inquiry Learning (POGIL), students learn core concepts and problem-solving skills by working in groups. Participants will discuss the role of the instructor and practical aspects of implementing POGIL-style learning in a course. This is an elective workshop for the WU-CIRTL program.

**Registration is required, and seating is limited.** To request registration, please go to: [teachingcenter.wustl.edu/request-registration-for-stem-pedagogies-workshop-pogil-april-7](https://teachingcenter.wustl.edu/request-registration-for-stem-pedagogies-workshop-pogil-april-7)

Sponsored by The Teaching Center


BEC and IdeaLabs are thrilled to host a Business pitch workshop leading up to our flagship events [Bench2Business Challenge](https://gradpages.wustl.edu/bec/rsvp) and [Demo Day 2016](https://gradpages.wustl.edu/bec/how-to-submit). Hosting the workshop will be two very eminent and capable speakers; [Dan Reus](https://gradpages.wustl.edu/bec/how-to-submit) (Openly Disruptive) and [David Shifrin](https://gradpages.wustl.edu/bec/how-to-submit) (Filament Life Sciences Comm), who'll help practice how to “sell” your idea/product to a crowd of possible investors/backers. You don't have to be an expert, nor do you need to be participating in the two following events!

**Time:** April 11th 2016, 5:30 PM onwards  
**Venue:** Holden Auditorium, FLTC, Medical campus  
**RSVP at** [https://gradpages.wustl.edu/bec/rsvp](https://gradpages.wustl.edu/bec/rsvp)

Sponsored by The [BioEntrepreneurship Core and IdeaLabs](https://gradpages.wustl.edu/bec/how-to-submit)

6. Cross-Cultural Communication in the Lab

April 13, 2016, 1-2pm, Holden Auditorium

The international and collaborative aspects of the biomedical research enterprise can enrich scientific inquiry but can also lead to miscommunications and obstacles to productivity among the researchers. A panel of international students and scholars will share their experiences navigating cross-cultural communications in the U.S., moderated by Cathy Raymond, Assistant Director of English Language Programs (ELP) at Washington University. Topics may include communication issues for non-native speakers of English, cultural and linguistic causes of misunderstandings, as well as practical take-away strategies for resolving these situations. This discussion builds on February’s Cross-Cultural Competency Workshop: A Framework for Understanding Cultural Differences, presented by Karen Schwelle, Director of ELP.

Register at [http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4470](http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4470)

Sponsored by the Office of Faculty Affairs, WU’s English Language Program (ELP), the Office of Postdoctoral Affairs, and the Division of Biology & Biomedical Sciences

7. Designing Collaborative-Learning Materials

**STEM Pedagogies Workshop for advanced graduate students and postdocs**

Thursday, April 14th 2016; 11:30AM - 1:00PM at Green Hall, Room L0159 (Danforth Campus)

In this workshop, participants will discuss strategies for designing and structuring effective material for collaborative-learning activities in STEM courses. Participants will work together to refine collaborative-learning activities and materials. This is an elective workshop for the WU-CIRTL program.

Presenter: Jacinta Mutambuki, Ph.D., STEM Education Postdoctoral Research Associate

Registration is required, and seating is limited. **To request registration, please go to:** [teachingcenter.wustl.edu/request-registration-for-stem-pedagogies-workshop-collaborative-learning-materials-april-14](https://teachingcenter.wustl.edu/request-registration-for-stem-pedagogies-workshop-collaborative-learning-materials-april-14)

Sponsored by The Teaching Center

8. Cross-Cultural Communication in Clinical Settings

April 21, 2016, 11am-12pm, Holden Auditorium

Medical practice and research require relationships with clinicians, patients, and advocates from a broad variety of cultural backgrounds. While these interactions can enrich our work and our daily lives, they can also lead to confusion, frustration, and obstacles to productivity. A panel of international students and scholars will share their experiences navigating cross-cultural communications in the U.S., moderated by Will R. Ross, MD, MPH, Associate Dean for Diversity and Professor of Medicine, Nephrology/Internal Medicine. Topics may include communication issues for non-native speakers of English, cultural and linguistic causes of misunderstandings, as well as practical take-away strategies for resolving these situations. This discussion builds on February’s Cross-Cultural Competency Workshop: A Framework for Understanding Cultural Differences, presented by Karen Schwelle, Director of ELP.


Sponsored by the Office of Faculty Affairs, WU’s English Language Program (ELP), the Office of Postdoctoral Affairs, and the Division of Biology & Biomedical Sciences
9. Strategies for Successful Manuscript Publishing
OFA Career Development Programming Thursday Topics – Communication
Thursday, April 21, 2016, noon-1:00 p.m.
Location: Schwarz Aud, Maternity Hospital Building (map)
Taught by Karen Dodson, MBA, Manager of Professional Development and Academic Publishing Services, Instructor for the
Grantsmanship and Scientific Writing and Publishing classes taught to clinical faculty in the Clinical Research Training Center and
Managing Editor for the American Journal of Physiology-Endocrinology. Included in this session: Tips on writing for peer reviewers,
selecting the right journal for your work and ways to optimize a successful review process.
https://facultyaffairs.wusm.wustl.edu/events/communication-strategies-for-successful-manuscript-publishing
Sponsored by the Office of Faculty Affairs

10. Women in Innovation and Entrepreneurship (WIE) Series
Thursday, Apr. 21 | 3:30 PM (date/time is tentative)
Suite 110 and Venture Cafe, @4240 Building
Seminar: Successful Traits of Female Inventors & Entrepreneurs
For more info, please contact us at 314-747-0920 or via email, otm@dom.wustl.edu

11. Delmar Loop Social Impact Hackathon
Calling all creative problem-solvers! The Skandalaris Center is co-hosting the Delmar Loop Social Impact Hackathon, April 22nd-24th.
Attendees will brainstorm and generate ways to create an Innovation Neighborhood in the Loop—that is, a neighborhood that
attracts and retains creative geniuses and accelerates socioeconomic growth. $3,000 in cash prizes is up for grabs! Mark your
calendar and check out the event website for more information.
Sponsored by The Skandalaris Center

12. Free Bowling courtesy of Wash U Postdoc Society
April 28th, 6:30pm. Moolah Lanes. One round of bowling on us!
You can form teams (max 6 per lane) or join up as individuals.
RSVP at http://goo.gl/forms/QRX108BTmC
Sponsored by the Wash U Postdoc Society

13. AWN Spring Dinner
The Academic Women’s Network (AWN) invites you to their Spring Dinner.
“Trust, Shoes and the End of the Week” with featured Speaker Katrina Armstrong, MD, Chair of the Department of Medicine and
Physician-in-Chief at Massachusetts General Hospital
Thursday, May 5, 2016
6:00 PM Reception, 6:30 PM Dinner, 7:15 PM Program & Awards
Bar Italia, 13 Maryland Plaza, St. Louis, MO
$40 AWN Member, $45 Non-Member, $50 On-Site
The Academic Women’s Network was established in 1990 by women faculty at Washington University School of Medicine to serve as a liaison
between women faculty and the university administration, promote professional interactions and career development, and assist & mentor women faculty and trainees in science & medicine.

14. W.M. Keck Fellowship
DBBS Faculty are invited to nominate their WU postdocs for one year postdoctoral fellowships ($45,000) through the 2016 Keck
Postdoctoral Program in Molecular Medicine at Washington University. The following limitations apply:
- Nominees must not have completed more than two years of postdoctoral training, excluding clinical training, as of July 1 (the
  preferred applicant is either just beginning or early in the postdoctoral training period).
- Applicants must not hold any other named fellowship.
- Only U.S. CITIZENS are eligible.
- Nominations are limited to one per advisor. Consideration will be given to those mentors not recently awarded a Keck Fellowship.
For more information, please contact your advisor. To check that your advisor is a member of DBBS, please visit
http://dbbs.wustl.edu and click on “Faculty” and search the listings.
Deadline is Wednesday, April 13, 2015.

15. McDonnell Center for Cellular and Molecular Neurobiology Postdoctoral Fellowship
The McDonnell Center for Cellular and Molecular Neurobiology is offering its second annual Postdoctoral Fellowship Program to
support outstanding postdoctoral investigators within the Washington University neuroscience community. Applications are
welcomed from postdoctoral fellows whose research fits within the Center's overall mission, which is to improve our understanding of the basic mechanisms underlying nervous system function in health and disease. Applications must originate from postdoctoral investigators with at least one year of postdoctoral training in a laboratory at Washington University at the time of application. There are no requirements of citizenship or permanent residency status. Funding up to $30,000 will be available for one year and will begin on July 1, 2016. Funds must be used toward salary and fringe support. Please visit http://neuroscienceresearch.wustl.edu/Pages/Postdocfunding.aspx for more information and application instructions. Deadline is 5pm on April 29, 2016.

16. Volunteers Needed for Behavioral Interviewing Workshop – Wednesday, April 20, 2016, 2:30 pm
DBBS alumna and Monsanto Genotyping Platform Lead Julia Honold, Ph.D. will lead a workshop on behavioral interviewing, an interview style that is common in industry and other non-academic fields. Postdocs are needed for demonstration interviews at this event. Ideal candidates are either currently on the job market or are preparing for a job search. They will be given sample interview questions to prepare in advance and will be asked to respond to one of these questions at the event in front of Julia and the live audience. Julia will give feedback to the volunteer interviewees at the event as well. If you would like to gain valuable interviewing practice by participating in a demonstration interview, please email Jessica Hutchins, DBBS/OPA Education Coordinator: jhutchins@wustl.edu.

17. Breast Cancer Research Program Forum – Call for Posters
The Siteman Cancer Center Breast Cancer Research Program will be holding its annual forum on Friday, May 6, 2016 at the Cori Auditorium. We invite all graduate students, postdoctoral fellows, clinical fellows, and faculty to participate in the breast cancer poster session (set-up at noon; poster session 2-3pm). Basic, translational, and clinical breast cancer projects are welcome. Posters should be 3ft x 4ft (H x W). A $250 prize will be given for the best poster presented by a trainee (below level of instructor) at the forum at 3pm.
Please submit a poster abstract (200 words or less) by 4pm on April 22 to Kyle Neeley at neeleyk@wustl.edu. Late submissions will not be accepted and a maximum of 20 abstracts will be accepted. Abstracts will be used in the forum program, and for poster location assignment. Include your title, department, and a complete list of authors and affiliations.
This year’s keynote speaker will be Lisa Carey, MD, from the University of North Carolina.
The participation of faculty and students is key to the success of this forum. We look forward to seeing you there. Sincerely, Elaine Mardis, Kathy Weilbaecher & Jason Weber

The SciFinder Future Leaders program provides PhD students and postdocs from around the world an opportunity to build their careers, shape the future of research information and attend one of the most respected scientific meetings in the world, the 252nd ACS National Meeting & Exposition in Philadelphia, PA. During an all-expense-paid trip this August 15-25, you get an exclusive behind-the-scenes look at how our scientists and technologists organize, analyze and share information that sparks discoveries. You will:
- Expand your professional network as you engage scientists from all over the world.
- Develop your SciFinder proficiency and master professional skills to help advance your career.
- Increase your knowledge and exchange ideas about current and future research solutions.
- Tour centers of innovation and technology to broaden your understanding of the scientific enterprise.
- You’ll also travel to Philadelphia, PA to attend the 252nd ACS National Meeting & Exposition, a platform to present, publish, discuss and exhibit the most exciting research discoveries and technologies in chemistry and its related disciplines.
To be eligible, you must be a current PhD student or postdoctoral researcher in chemistry or related science. You must also be proficient in the principles of information retrieval, analysis and workflow, and have a working knowledge of multiple research information tools.
Deadline: April 10. For more information and to apply: www.cas.org/futureleaders

19. Citizen Science at Bard College
Citizen Science is a scientific literacy program required of all first year students at Bard College, regardless of intended major. Held in January, this intense academic program introduces our students to scientific thinking by engaging them in problem-based learning classroom, computing and laboratory experiences. We are currently accepting applications for short-term faculty positions from excellent scientists with a demonstrated interest in excellent undergraduate education. The time commitment is a five day training session in June and three weeks in January. More information can be found at our website (http://citizenscience.bard.edu/), and the job posting can be found at: http://www.bard.edu/employment-descriptions/?listing_id=3835956
For full consideration, applications must be received by 4/25/16. Applications will be reviewed upon receipt, and we will continue to accept applications after 4/25 until all positions are filled.
NOTE: Current postdoc Dr. Sarah Petersen participated in this program in January 2016 and is happy to answer questions about it. You can email her at petersens@wustl.edu.
**20. FASEB 2016 Postdoctoral Preparation Institute**

The Federation of American Societies for Experimental Biology (FASEB) is sponsoring the 2016 Postdoctoral Preparation Institute (2016 PPI) on June 2-3, 2016 at the Bethesda North Marriott Hotel & Conference Center in Bethesda, MD. The 2016 PPI is intended to bring together postdoctoral investigators who will soon be seeking their first independent positions. A key objective of the 2016 PPI is to provide insights about the various career pathways PhD-trained scientists may consider as they prepare to transition into independent careers in the biomedical research workforce. The broad landscape of career opportunities includes areas such as science policy, science writing, intellectual property law and patents, industry, consulting and entrepreneurship, academic research/teaching, science education, nonprofit sector and government. The 2016 PPI will provide a range of information and resources which postdocs will need in order to make a successful transition to independence, including making the right career choice, finding the right institutional fit, applying for a position, succeeding in the job interview and seminar, negotiating a startup package, networking and forming collaborations, and balancing research with many other commitments.

While the transition to independence is a challenge for all postdocs, young investigators who are members of groups that are identified as underrepresented in the biomedical or behavioral sciences may have an especially difficult time finding and establishing themselves in their first independent positions. For this reason, emphasis will be placed on members of these groups; however, participation in this program is not limited to these groups of individuals. The 2016 PPI is intended for postdocs who are within 12-to-18 months of completing their postdoctoral training appointments. Travel awards (up to a maximum of $1,500) will be provided for all eligible and selected applicants. Additional information and application forms can be found at [twdprograms.org](http://twdprograms.org). **Deadline to apply is May 6, 2016.** Hotel reservation deadline is May 11, 2016.

**21. Postdoc T-shirts!**

We have new postdoc T-shirts! They are charcoal gray with a white WU logo on the front, and the word postdoc with the STEM departments on the back. Cost is $5 each, cash only. Stop by the Office of Postdoctoral Affairs (OPA) to purchase one, there is usually someone available between 9 and 4pm. Questions? Email postdoc@wusm.wustl.edu.

*Don’t forget to check out the DBBS Jobs Board at [http://dbbs.wustl.edu/jobs](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](https://www.facebook.com/OPA.WUSTL), Washington University Office of Postdoctoral Affairs  
Twitter: @WUSTLPostdoc, WUSTL Postdoc Office [http://twitter.com/wustlpostdoc](http://twitter.com/wustlpostdoc)

We also have a [LinkedIn Group](https://www.linkedin.com/groups/Washington-University-in-St-Louis-Postdocs) 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.*