March 7, 2016
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SAVE THE DATE
12th Annual Postdoc Symposium: March 31, 2016
Registration is now open! The entire University community is invited to attend.
https://docs.google.com/forms/d/1LEcME_o5-POC0EtEQjLgG89t83L7EijaryKL_G0gg/viewform
Keynote speaker: Adam Ruben, Ph.D., http://adamruben.net

1. CIRTL March Events
CIRTL is the Center for the integration of Research, Teaching and Learning. http://www.cirtl.net
Committed to advancing the teaching of STEM Disciplines in higher education.

CIRTL Reads, March 8, 2016, 1PM CT, Laboratory Pedagogies and Collaborative Learning

Teaching in the US, March 10, 2016, 11AM CT, Using Your International Background to Your Advantage in the Classroom

CIRTLCast Series: Creating an Inclusive STEM Research Environment
March 9, 2016, 12PM CT: Creating an Inclusive Research Environment – Overview
March 16, 2016, 12PM CT: Creating Inclusive STEM Research Labs in Engineering
March 23, 2016, 12PM CT: Creating Inclusive STEM Research Labs in Biology
March 30, 2016, 12PM CT: Creating Inclusive STEM Research Labs in Chemistry
April’s topic: Creating an Inclusive STEM Teaching Environment

2. R25 STRENGTH Visiting Professor Series: Clinical Research
Fundamentals of Clinical Research: What Does it Mean to Be a PI?
Elizabeth Claire Dees, MD, Professor, Division of Hematology and Oncology, University of North Carolina at Chapel Hill
March 8, 2016, 12:00pm-1:00pm, Northwest Tower 14th Floor Conference Room
Lunch Provided - Please RSVP to Amy Toenjes at atoenjes@dom.wustl.edu or 314.454-8953.
This program is supported by the National Cancer Institute of the National Institutes of Health, Grant Number R25CA190190.

3. CRTC Career Development Seminar - Teams
Clinical Research Training Center - Career Development Seminar Series
Building and Working in Effective Teams
Tuesday, March 8, 2016, 2:30 - 4:00 p.m.
Wohl Hospital Building (map), Wohl Auditorium, Lower Level
Presentation by:
Steven B. Miller, MD, Senior Vice President, Chief Medical Officer, Express Scripts, Inc.
No RSVP required, free and open to all.
Evolving healthcare will require a dramatic cultural shift. This presentation will provide tools to move us down the path of patient centered healthcare through the use of team providers.
For more information, please contact Jen Mosher, jmosher@dom.wustl.edu, or Julie Headrick, jheadric@dom.wustl.edu.

4. AWIS Webinar - Leadership and Difficult Conversations
Leadership and Difficult Conversations – Joanne Kamens, Ph.D.
Wednesday, March 9, 6:30-8:30PM, Chuck Berry Conference Room, CIC building at 4240 Duncan Ave
Conflicts small and large arise in our lives on an almost daily basis. A good number of these require some discussion for successful resolution. In celebration of International Women’s Day, AWIS-STL is hosting a webinar on basic methods for conflict resolution in the workplace with an emphasis on communication barriers between the genders and communication of “bad news”.
*Free parking is available in any of the adjacent lots*
The event is free, and there will be snacks, but please RSVP here to help us plan: http://bit.ly/1oRlIHJ
If you have any questions, please email awis.stl@gmail.com

5. Partek Flow workshop on campus
Partek Flow is a web-based software application with an easy-to-use graphical interface designed specifically for the analysis of next generation sequencing data including RNA, small RNA, and DNA sequencing data. To honor requests from Researchers on campus, Becker Library recently purchased a Partek Flow group license for the WUSM community. The WUSM Partek Flow license is installed on the WUSM Center for High Performance Computing cluster and managed by Becker Library. Partek provides free onsite training sessions at WUSM each year as part of our group license. To kick off the new Flow license, a Field Application Scientist from Partek will lead a full day Partek Flow hands-on workshop, on March 10, 2016 for the analysis of RNA-Seq and DNA-Seq data. This workshop will run from 9:30am-3:30pm in the computer classroom in Farrell Learning and Teaching Center (FLTC Room 602), with the following agenda:

Morning session (Hands On: Analysis on RNA-Seq Data)
The morning session will start with a hands-on session to learn how to analyze RNA-Seq data. Topics will include how to use statistical tests to identify differentially expressed transcripts and alternative spliced genes among sample groups, how to generate a list of genes of interest and identify high level biological trends using Gene Ontology. The workshop agenda includes: Import data (fastq, bam, text format), Perform QA/AC (Pre-alignment QA/AC, Post-alignment QA/QC), Trim bases, Alignment, Gene/transcript abundance estimate (E/M), Differential expression detection (GSA, ANOVA), Filter gene list, GO Enrichment Analysis, Visualization (Quality score distribution, Base composition, PCA scatterplot, Dotplot, Volcano plot, Hierarchical clustering, Chromosome view).
Afternoon Session (Demo: Integration of RNA-Seq with Microarray Gene Expression Data; DNA-Seq Data Analysis Pipeline; Q&A): The afternoon session will start with the integration of RNA-Seq and Gene Expression Microarray data in Partek Flow, followed by a live demo on the DNA-Seq Data Analysis pipeline and end with a Q&A session. This training is free and open to the Washington University community. Registration is required. To register for the workshop, please complete the workshop registration form. If you have questions, contact Maze Ndonwi at ndonwimaze@wustl.edu or 314 362 4737.

6. Time Management
Thursday, March 10, 2016, 11am, Holden Auditorium
Effective time management can help you achieve your goals and live a more balanced life. In this interactive workshop with DBBS/OPA Education Coordinator, Jessica Hutchins, Ph.D., you will learn how to diagnose time management errors, set realistic goals, and avoid hidden time costs. You will have the opportunity to assess your current time management practices, prioritize tasks according to their importance, and make a plan to stop procrastinating.

Register and more info: http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4370

7. BEC Round Table at Venture Cafe STL
March 10, 2016, 5:00pm, Chuck Berry Room, 4240 Building [CORTEX]
Join the BEC Roundtable discussion on retaining scientific talent in the city of St. Louis. Come listen and share your thoughts on how St. Louis can attract and retain talented university graduates/post-graduates in the burgeoning biotech scene. We will be at Venture Cafe STL, a melting pot for innovation, collaboration and serendipitous collisions! Be sure to RSVP here.

8. PyMOL software training workshop
Becker Library is pleased to announce that a Trainer from Schrodinger will lead two sessions of hands-on training for PyMOL software. This training will occur on March 15, 2016 at a cost of $25 per attendee per session. The morning session focuses on introduction to PyMOL, including PyMOL terminology, and lead up into creating sessions and basic command line usage and will run from 930am-untill noon. The afternoon session focuses on movie making in PyMOL and will run from 130pm until 4pm. All sessions of the PyMOL workshop will occur in the computer classroom in Farrell Learning and Teaching Center (FLTC Room 602), with the following agenda:

Agenda: Morning session
This workshop is hands-on and will begin with an introduction to PyMOL and then focus on navigating through the interface, adjusting view and representation of molecules, saving images, measurements, creating sessions, sequence viewer, understanding selections, scenes & shows and simple command line usage.

Agenda: Afternoon session
This workshop is hands-on and will begin with an overview on Moviemaking with PyMOL, then focus on independent object motions, visualizing MD trajectories and generating molecular morphs.
This PyMOL training workshop is open to the WU community and costs $25 per attendee per session. Registration is required. To register for the workshop, please complete a registration form below for the session(s) you would like to attend. Registration form for the morning session to attend the session on Introductory topics
Registration form for the afternoon session to attend the session on Moviemaking with PyMOL.
To attend both sessions, complete the two registration forms. Do you have questions about the workshop or about making the payment? If so, contact Maze Ndonwi at ndonwimaze@wustl.edu or 314 362 4737.

9. Professional Impact: Enhancing the Visibility of Your Research
Tuesday, March 15, 2016, 12noon – 1pm, Schwarz Auditorium (detailed map)
Taught by Becker Librarians Cathy Sarli, Amy Suiter and Mychal Voorhees
This session will cover various strategies for participants to consider as they undertake research activities. The strategies are divided into three categories: Preparing for Publication, Dissemination, and Tracking Your Research. After attending this session, participants will be able to better understand tools and approaches that can be used to promote discoverability and access of research findings. Sponsored by the Office of Faculty Affairs

10. 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.
March 16, 12:00 - 12:00 p.m.-1:00pm EST (9am-10am PST)
Careers in the Life Science Industry
Steve Casper, Ph.D., Dean of the School of Applied Life Sciences, Keck Graduate Institute, Claremont, CA
Register Now: https://attendee.gotowebinar.com/register/546303719542196226

April 6, 12:00 – 12:00 p.m.-1:00pm 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
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.

11. Communication: Systematic Reviews
Thursday, March 17th, noon-1:00 p.m., Schwarz Aud, Maternity Hospital Building [map]
Systematic Reviews: Basics and Library Services/Making Good Use of Endnote and other Reference Software
Sponsored by the Office of Faculty Affairs

12. Career Talk: University Careers Beyond the Lab
March 17, 2016 at 1:30pm, Holden Auditorium
Do you want to work at a university but aren’t sure that the lab is right for you? Explore the range of university positions for Ph.D.s beyond the lab and the classroom. Join us for a Career Talk with Jennifer Elam, Ph.D., Outreach Coordinator, Human Connectome Project, Deborah Frank, Ph.D., Scientific Editor, Department of Obstetrics and Gynecology and Leanne Stewart, Ph.D., Manager, WUSM Employee Relations. Please register at http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4365.

13. WUPS Coffee Hour – Teaching Skills
Interested in teaching experience during your postdoc?
Please, join us for the Postdoc Coffee Hour on Teaching Skill, Monday March 21st from 9 to 10am in FLT room 213.
Drs. Chad Rogers and Jessica Williams had teaching experience during their postdoc they will be glad to share with you! Coffee and breakfast snacks will be served!
RSVP at http://goo.gl/forms/o1qsnsIEIt

14. Small Group PowerPoint Workshop
PowerPoint Workshop with Steve Pijut, Associate Director of the Writing Center
Tuesday, March 22, 1:30-3:00 pm, FLTC 203
Materials for participants to bring: laptop or other device loaded with an in-progress PowerPoint presentation.
Successful speakers know that practice and revision are essential for delivering memorable and effective presentations. This revision includes careful attention to the design and appearance of their slides. This small workshop is a companion to the February 25 general PowerPoint workshop. Participants should bring their in-progress work—whether a future presentation, or a past work that they are revising. This workshop is an opportunity to get feedback on the clarity, readability, and effectiveness of your slides. Participants will share their slides with the group, and receive feedback from their peers and from a Speaking Studio tutor. So that each student can have time to receive feedback, participation is capped at six.
***Space is limited in this workshop and registration is required. Please contact Jessica Hutchins at jhutchins@wustl.edu to register.***

15. Women in Innovation & Entrepreneurship Series
March 24, 2016, 3:30-4:30 pm, Holden Aud, Farrell Learning & Teaching Center
Seminar & Guest Speaker: Sheila Grant, Ph.D., Associate Dean of Research, University of Missouri, College of Engineering & Dept. of Bioengineering; Co-Founder of EternoGen Aesthetics, Balancing Positions in CTO & Academics, Taking a Lab Technology to the Marketplace. Questions? Email otm@dom.wustl.edu Click to RSVP.

16. AWN Brown Bag: Internal Competitions
Tuesday, March 29, 2016, 12:00-1:00, FLTC 213
The Academic Women’s Network invites you to a Brownbag Discussion: "Demystifying Internal Competitions for Young Investigators" with guest speakers Dr. Susan Dutcher & Dr. Erik Herzog.

17. ProSPER St. Louis Science Center Site Tour and Career Panel
Where: St. Louis Science Center
When: Friday, April 1
18. Net Impact and CollaborateUp Nourishing 9 Billion SolutionLab
Net Impact and CollaborateUp are coming to Washington University in St. Louis to host the Nourishing 9 Billion SolutionLab on Friday, April 1st. The event will have attendees from several universities focus on how we can make our food supply chains more sustainable...even carbon positive! Attendees will get paired into teams and get immersed in a highly-interactive design thinking process to come up with ideas, products, and services -- eventually pitching their ideas for feedback from experts.
BEST PART: You will have the opportunity to work alongside food system experts and network with professionals in the field during a free post-event dinner.
This half-day event is limited to 100 undergrad/graduate students or postdocs but is an amazing opportunity for them to gain invaluable professional skills, network, and have fun all at the same time! For more details and to apply, visit this link.
Please share this with friends, colleagues, and students you think would be interested in attending the event.
If you have any questions, contact Matt at mtturner@netimpact.org. They are looking for people in public health, nutrition, ecology, life sciences, business, engineering, sustainability, etc.

19. Inaugural Midwest Regenerative Medicine Meeting
Registration is now open for the Inaugural Midwest Regenerative Medicine Meeting!
http://devbio.wustl.edu/MRMM/index.html
April 3-4, 2016 at Allerton Park & Retreat Center, Monticello, IL
Only $50 for students and postdocs, $75 for faculty (INCLUDING HOUSING). Many opportunities for talks, posters, and networking. We strongly encourage postdocs to attend! Early registration ends March 6 and the entire meeting is limited to 115!

20. NSPG Congressional Visit Day
Join ProSPER’s National Science Policy Group for their 2016 Congressional Visit Day, April 12-14, 2016 in Washington, D.C. ProSPER has some funds to help send one of our members to this great event.
Click here to let us know of your interest!
ProSPER: Promoting Science Policy, Education, and Research https://gradpages.wustl.edu/prosper

21. Science & SciLife Lab Prize for Young Scientists
We believe that excellent young researchers deserve a little extra attention and endorsement. If you are a recent PhD graduate (within last two years), you could be the next winner of the Science & SciLife Lab Prize for Young Scientists. Submissions are now open for 2016 entries.
Doctoral graduates may submit an essay based on their thesis work. Four winners, in different categories, will be selected for this international award.
Application deadline: August 1, 2016
Categories: Cell and Molecular Biology | Ecology and Environment | Genomics and Proteomics | Translational Medicine
Apply now for your chance to win the 2016 Science & SciLife Lab Prize for Young Scientists!
The winners will be published by Science, share 60,000 USD in prize money and be awarded in Stockholm, Sweden in December.

22. The Medical School Musical needs musicians, maybe you?
The Medical School Musical needs musicians! We are still looking for a bass player, 2 clarinets and a trumpet player for our upcoming production of Legally Blonde! Rehearsals will be a few hours a week on Sunday afternoons until the week of the show when rehearsals will be every evening (Sunday April 10th- Wed April13th). The shows will be April 14th-16th at 8pm. To get involved please contact our music director Jon Bee at jonbeebee16@gmail.com
23. ClearView Healthcare Partners Summer Opportunity
ClearView Healthcare Partners is a premier life sciences consulting firm with offices in Boston and New York City serving clients in the biopharmaceutical, medical device, and diagnostics spaces. We provide world-class strategic decision-making support across a wide range of business issues. Our goal is to inform actionable recommendations that allow companies to achieve their business objectives. ClearView represents a unique opportunity for professional growth and client impact. We are ranked #11 in Vault.com’s Consulting Fifty based on our commitment to training, professional development, and providing meaningful value for our clients. For our Consultant position, we recruit candidates with post-graduate degrees in the life sciences (i.e., Ph.D. or M.D.) who are looking to work in an entrepreneurial environment, interact with a dynamic group of coworkers, and develop a deep understanding of the biopharmaceutical industry.
Connect to ClearView is a unique opportunity for advanced degree candidates focused in the life sciences to experience three days as a life sciences strategy consultant and get to know ClearView. ClearView managers will lead teams of graduate and professional students through an engagement based on high impact pharmaceutical development strategy projects.
Two separate sessions of the program will take place on June 1 – 3 and July 13 – 15 at our office in Boston. ClearView will take care of all travel and lodging for non-local participants.
Eligibility: Connect to ClearView is focused on advanced degree candidates (e.g., Ph.D., postdoc, M.D., M.B.A.). To be eligible for the program, you must meet the following criteria:
• Dedicated interest and background in the life sciences
• Aiming to complete your degree by June 2017
• Seriously considering life sciences consulting as a career option
• Committed to attending the full 3-day program in June or July
How to Apply: Please apply through our website by uploading your resume and cover letter:
http://www.clearviewhcp.com/careers/apply/current-openings
Application Submission Deadline: 11:59 pm EST, March 20, 2016
Full-time Application Information:
We will begin receiving applications for the full-time Consultant position in June, and anticipate an application deadline in early August. Please monitor our website for additional details later in the Spring.
Website: www.clearviewhcp.com
Contact: Maneesh Gujrati, maneesh.gujrati@clearviewhcp.com

24. ASCB-KGI Week-Long Management Training Course
July 11-16, 2016, Claremont, CA
Applications Due by April 15
The American Society for Cell Biology (ASCB), in partnership with the Keck Graduate Institute, is offering a one-week intensive management training course from July 11-16, 2016, at the Keck Graduate Institute in Claremont, CA. This course will accommodate 50 graduate students and postdocs (international and domestic). The course registration fee is $300, with an additional, optional accommodations package of $500.
The course will introduce PhD scientists to the skills they need to thrive in industry and will expose them to the culture, organizational structures, and practices of life science companies through MBA-style case-based classroom experiences, networking, professional development workshops, and a team-based project. They will learn how academic science is commercialized and gain insight into the way industry views scientific research. The course is designed for advanced graduate students with at least three years of research experience and for postdocs.
The deadline to apply is April 15. The application is straightforward, and the only stipulation is that applicants must be or become an ASCB member. Click here for more information and to apply.

25. Journal of Science Policy & Governance Seeking Submissions
The Journal of Science Policy & Governance (JSPG) is seeking submissions from students and young scholars covering every corner of current science, technology & innovation policy debate.
JSPG is an interdisciplinary, peer-reviewed research journal that seeks high-quality submissions on emerging or continuing science policy debates worldwide. Current students (undergraduate or graduate) and recent graduates within three years of earning a degree (bachelor’s, master’s, or doctoral) are eligible to submit.
Details here: Sciencepolicyjournal.org/submit-to-jspg.html
The Journal publishes articles on a variety of areas including, but not limited to:
Scientific research, engineering, innovation, technology transfer, commercialization, data science, bio-medicine, drug development, government-university-industry interfaces, food science, geo-science, science diplomacy, energy, management of science, the environment, climate change, the application of technology in developing countries, STEM education, and space exploration. Other topics welcome as long as they relate to the broader theme of science policy and governance.
26. Call for Nominations: AWN Mentor & Student Awards
Nominations for the 2016 WU Academic Women’s Network (AWN) Student Leadership Awards and the 2016 AWN Mentor Award are now being accepted. The awards will be presented at the AWN spring dinner on May 5, 2016. Details about the nomination process and the spring dinner (with guest speaker Katrina Armstrong, Physician-in-Chief of the MGH Department of Medicine) can be found on the AWN website: awn.wustl.edu. Nominations and questions should be submitted to Sarah Hartz, AWN secretary, hartzs@wustl.edu. Nominations must be received by March 15, 2016.

27. Partek Flow Software Group License Now Available to the WUSM Community
Becker Library and the Center for High Performance Computing (CHPC) are pleased to announce that a group license agreement for Partek Flow has been finalized and the application is now available on the CHPC cluster to the WUSM research community. Partek Flow is a web-based software application designed specifically for the analysis of next generation sequencing data including RNA, small RNA, and DNA sequencing data with an easy-to-use graphical interface. WUSM researchers can purchase a user login for their lab at a discounted price of $3,000 per year. Using a shared, concurrent license model the group license agreement provides labs with a 15% discount off Partek’s standard annual fee. Each login will be allocated 250GB of space on the cluster for uploading data and creating custom analysis pipelines utilizing the processing capabilities and security available through the CHPC. Check out our Partek Flow information page for more details. To register your lab, please complete the Partek Flow license registration form. If you have any questions, please contact Maze Ndonwi at ndonwimaze@wustl.edu or 314 362 4737.

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: @WUSTLP Postdoc, 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.