June 12, 2017 – The Postdoc Update will be sent as needed over the summer.
Follow us on Twitter & Facebook for more updates!

Events This Week
2. Institute for Public Health Summer Seminar Series 6/14
4. 2nd Annual Institution-Wide Gene Variant Symposium 6/16

Events Next Week
5. Gun Violence as a Public Health Issue 6/21

Future Events
7. St. Louis Cardinals game!

Fellowships, Awards & Contests
8. Glenn/AFAR Postdoctoral Fellowship Program for Translational Research on Aging
9. Children with Cancer UK Postdoctoral Fellowships (non-clinical)
10. Whitney Foundation Postdoctoral Fellowships
11. 2017 Postdoctoral Preparations Institute Travel Awards
12. Science & SciLifeLab Prize for Young Scientists
13. Damon Runyon-Dale F. Frey Award for Breakthrough Scientists

WU Opportunities
14. Register for Fall 2017 English Language Program Courses
15. Join the OUTgrads board 2017-2018
16. Save the Date: 10th Annual Institute for Public Health Conference – 9/27

Other Opportunities
17. Allen Institute for Brain Science Next Generation Leaders Program
18. Midstates Early Career Workshop
19. Cold Spring Harbor Laboratory Meetings & Courses Program
20. NIH Loan Repayment Program

FYI
21. New WUPS Facebook Page!
22. Postdoc T-shirts!

Events This Week
WUSTL’s Center for High Performance Computing (CHPC) and Becker Library are offering the Computing 101 workshop series again in June. While these workshops are focused on using the CHPC, the knowledge gained could be applied to other computing environments. These workshops are geared toward researchers that are new to computing and the command line interface. During each workshop session important background concepts related to computing are introduced in a simple presentation format, followed by hands-on exercises. While this series is geared toward beginners, all experience levels are welcome to attend. This series will include the three workshops listed below.

- #1 Tools to Connect and Move Data & Getting Around the Linux Command Line Interface (6/14/17)
  Goals: to develop a basic understanding of the tools needed to connect to the CHPC and transfer data back and forth, and become familiar with the Unix file system and basic Unix commands

- #2 Text Editors and Shell Scripts (6/21/17)
  Goals: to gain knowledge of some of the options for text editors and learn how to write and execute basic shell scripts
#3 Running Jobs on the CHPC Cluster (6/28/17)

Goal: to learn how to write and submit batch scripts to run applications on the CHPC cluster

Register for as many as you’d like. Registration is required for all workshops. Go to our webpage to register and to learn more (slides and handouts from prior sessions of this series are available on the website): https://becker.wustl.edu/services/science-support/research-computing-workshops. Contact Malcolm Tobias and Xing Huang at the CHPC and Maze Ndonwi and Marcy Vana at Becker Library with any questions.

2. Institute for Public Health Summer Seminar Series 6/14
As part of the 2017 Institute for Public Health Summer Research Program, the seminars are open to all. The Role of Law in Global Public Health
June 14 | 4 - 5 pm
Schedule of All Seminars: https://publichealth.wustl.edu/series/summer-research-program-seminars/

Thursday, June 15, 4 pm
Havanna Room @4240 Forest Park Building
Speakers: Erica Fishel (OTM, Danforth Plant Sciences), David Silva (OTM, WashU Medical School), Nathan VanderKraats (Monsanto), Michelle Faits (Pro-Arc Diagnostics)
RSVP: https://www.facebook.com/wustl.bec

4. 2nd Annual Institution-Wide Gene Variant Symposium 6/16
Functional Genomics and the Path from Genetic Variation to Clinical Translation: Friday, June 16th from 1:00-5:00 PM in Moore Auditorium (WUSM-North Building)
Please save the date and register for the second annual institution-wide Gene Variant Symposium organized by the Intellectual and Developmental Disabilities Research Center at W.U (co-sponsored by St. Louis Children’s Hospital). Significant time is allocated to panel discussions and audience participation to raise understanding and awareness of the state of science, and to discuss our opportunities as a community of scientists to use, improve, and benefit from available technologies. There is no fee for this event, which includes a reception of refreshments and hors d’oeuvres, though we do ask for your registration to ensure adequate accommodations. Please see the attached flier and visit http://iddrc.wustl.edu/genes for more information and registration.

Events Next Week
5. Gun Violence as a Public Health Issue 6/21
June 21, 2017, 4 p.m. - 5 p.m.
Taylor Avenue Bldg, Rm 2131, Medical Campus
This talk will be offered by Poli Rijos, MSW, LCSW, Project Coordinator, Gun Violence Initiative, as part of the Institute’s Summer Program Seminar Series.

WUSTL’s Center for High Performance Computing (CHPC) and Becker Library are offering the Computing 101 workshop series again in June. While these workshops are focused on using the CHPC, the knowledge gained could be applied to other computing environments. These workshops are geared toward researchers that are new to computing and the command line interface. During each workshop session important background concepts related to computing are introduced in a simple presentation format, followed by hands-on exercises. While this series is geared toward beginners, all experience levels are welcome to attend. This series will include the three workshops listed below.

- **#2 Text Editors and Shell Scripts (6/21/17)**
  Goals: to gain knowledge of some of the options for text editors and learn how to write and execute basic shell scripts

- **#3 Running Jobs on the CHPC Cluster (6/28/17)**
  Goal: to learn how to write and submit batch scripts to run applications on the CHPC cluster

Register for as many as you’d like. Registration is required for all workshops. Go to our webpage to register and to learn more (slides and handouts from prior sessions of this series are available on the website): https://becker.wustl.edu/services/science-support/research-computing-workshops. Contact Malcolm Tobias and Xing Huang at the CHPC and Maze Ndonwi and Marcy Vana at Becker Library with any questions.
Future Events

7. St. Louis Cardinals game!
The WashU Postdoctoral Society is looking to have a fun night at a baseball game! We are seeing if anyone would be interested in going to the St. Louis Cardinals vs Colorado Rockies baseball game at Busch Stadium on Tuesday July 25th, 2017 at 7:15 pm. If we can get over 20 people interested, we can get discount tickets, ranging from $11-20 for the game.
Please fill out the RSVP form if you are interested by Friday June 30th!
https://docs.google.com/forms/d/e/1FAIpQLSeZ0SEhvy8Qxux4oR2QbFGNzFGtAXh185TPQmSy3gqhhcKgUog/viewform?usp=sf_link
If we get enough people interested, we will purchase tickets. Hope to see you there!

Fellowships, Awards & Contests

8. Glenn/AFAR Postdoctoral Fellowship Program for Translational Research on Aging
The program was developed to address the current concerns about an adequate funding base for postdoctoral fellows (MD, MD/PhD and PhD) who specifically direct their research towards translational findings and who will demonstrate how their research will have direct benefits to human aging. Postdoctoral fellows at all levels of training are eligible. Up to ten one-year fellowships will be awarded. The award levels range from $49,000 to $60,000, based on years of relevant experience. LOI due: June 16, 2017.
More information: https://www.afar.org/research/funding/glenn-postdoc

9. Children with Cancer UK Postdoctoral Fellowships (non-clinical)
We are seeking Fellowship applications from outstanding post-doctoral researchers seeking to develop an independent career in childhood cancer research. Our Fellowships are for five years and include salary costs, plus additional support of up to £20,000 per annum to support basic laboratory costs and attendance at relevant conferences and meetings.
Applicants’ research must be in line with at least one of the objectives set out in our research strategy:
1. To improve knowledge of the genetic and environmental causes and relevant biological mechanisms of childhood cancers.
2. To identify diagnostic and prognostic biomarkers for childhood cancers.
3. To optimise and develop more effective and less toxic treatments for children with cancer, with a special focus on those forms of cancer that still carry a poor prognosis.
Preliminary Applications due: June 20, 2017
More Information: http://www.childrenwithcancer.org.uk/research-fellowships

10. Whitney Foundation Postdoctoral Fellowships
The Foundation supports early postdoctoral research training in all basic biomedical sciences. To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, the Foundation grants financial support of sufficient duration to help further the careers of young men and women engaged in biological or medical research. The Foundation expects that fellowship training will be obtained in an academic setting. The selection of a commercial or industrial laboratory for the training experience is not acceptable. Application due: June 30, 2017
More information: http://hhwf.org/research-fellowship/

11. 2017 Postdoctoral Preparations Institute Travel Awards
The 2017 Postdoctoral Preparation Institute (2017 PPI) is intended to bring together postdoctoral investigators and advanced graduate students who will soon be seeking their first independent positions. A key objective of the 2017 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. Travel awards (up to a maximum of $1,250) will be provided for all eligible applicants (those not receiving federally-funded travel support and also meet the other travel award eligibility criteria) who are selected to participate in the 2017 PPI. The travel awards are being provided to help defray travel expenses. FASEB MARC Program will prepay lodging expenses for all travel award recipients. Click here for travel award/registration form. Deadline 5:00 PM EDT on JULY 9, 2017.
More information: http://twdprograms.org/2017PPI/About.aspx

12. Science & SciLifeLab Prize for Young Scientists
The Prize is awarded annually to one young scientist for outstanding life science research for which he/she was awarded a doctoral degree in the previous two years. The topic of the entrant’s thesis research must be in one of the following categories: Cell and Molecular Biology, Genomics and Proteomics, Ecology and Environment, Translational Medicine. Eligible entrants must have been awarded their doctoral degree in 2015 or 2016, and the subject of their thesis should match one of the Subject Tracks below. The winners from each category will compete for the grand prize. Prize money: US$30,000 for the grand prize winner, US$10,000 for
each of the category winners. Publication: The grand prize winning essay will be published in Science and essays from the each of the category winners will be published online. Application deadline: **July 15, 2017**


13. **Damon Runyon-Dale F. Frey Award for Breakthrough Scientists**

The Damon Runyon Fellowship identifies the nation’s top postdoctoral fellows and provides funding that enables them to complete their training under the mentorship of a leading senior scientist and encourages them to follow their own bold ideas. At the end of the Fellowship, there are often a select few who have greatly exceeded the Foundation’s highest expectations. These spectacular young scientists are the most likely to make paradigm-shifting breakthroughs that transform the way we prevent, diagnose and treat cancer. To catapult their research careers—and their impact on cancer—the Foundation will make an additional investment in these exceptional individuals by selecting them as recipients of the Damon Runyon-Dale F. Frey Award for Breakthrough Scientists.

**Application due:** July 17, 2017

More information: [https://www.damonrunyon.org/for-scientists/application-guidelines/breakthrough](https://www.damonrunyon.org/for-scientists/application-guidelines/breakthrough)

**WU Opportunities**

14. **Register for Fall 2017 English Language Program Courses**

In the English Language Programs (ELP), we provide classes and academic support designed to strengthen English language skills and help non-native English speakers succeed at Washington University in St Louis. We offer courses throughout the year to refine presentation skills, academic and research writing, communication skills, advanced conversation skills, and more. Our ELP courses and tutorials offered in University College are free for anyone eligible for the Postdoc Tuition Benefit. We also offer appointment-based support, workshops, conversation practice, and placement testing at no charge to the university community. [https://oiss.wustl.edu/english](https://oiss.wustl.edu/english).

Here are the courses which will be offered on the Medical Campus in fall 2017:

- **U15 213 ELP: Fundamentals of Research Writing for the Sciences**
  - **Meeting Time:** Wednesday 4:00-7:00 PM (Room TBD)
  - **Course Description:** This course covers grammar, structure, style, and information flow for research articles in the natural sciences. Participants learn how to write their own current work to practice writing, proofreading, and editing all sections of a research article. Participants also learn how to make the most of current language learning technology, including textual databases that enable them to find answers to their questions about elements of usage and structure typical for writing in their fields. Several editing workshops and individual tutorial meetings are built into the course to address language issues common to the course participants and to help strengthen participants’ skills at editing their own writing.

- **U15 270 ELP: Presentations Skills for the Sciences**
  - **Meeting Time:** Tuesday 6:00-8:00 PM (Room TBD)
  - **Course Description:** In this course for students and professionals in scientific fields who are non-native speakers of English, participants develop their oral presentation skills. Organization, presentation style, pronunciation, and cross-cultural issues are addressed. Videotaping, individual feedback, and plenty of practice form the basis for assessment. By the end of the class, participants will have produced and practiced a complete presentation about their own research interests.

**Free opportunities for additional language practice:**

- **Medical Campus Book Club:**
  The English Language Programs hosts a medical campus book club in the Farrell Teaching and Learning Center. The book club meets every other Thursday from 5 until 6 pm throughout the year with the exception of a short summer break. All are welcome! Please email the book club facilitator if you are interested or would like more information: Cathy Raymond, craymond@wustl.edu.

- **Medical Campus English Corner:**
  Thursdays from 6:15-8:15 pm. Come join us for weekly opportunities to practice speaking English informally. Meetings take place at Kaldi’s in the Farrell Learning and Teaching Center. All are welcome!

15. **Join the OUTgrads board 2017-2018**

OUTgrads invites you to join the board for 2017-2018. We currently have a position open to join the executive board as Vice-President. Our activities include but are not limited to social events around STL, professional development, community outreach and fundraising. If you are interested in getting involved in any capacity, please contact David Anderson at davidandersoniii@wustl.edu

16. **Save the Date: 10th Annual Institute for Public Health Conference – 9/27**

**Wednesday, September 27, 2017**

Eric P. Newman Education Center, Medical Campus

Noon - 5 pm

The Institute for Public Health's annual conference and poster session provides an opportunity for students, academics, and professionals to expand their knowledge and network.

The final event of the conference will be an installation ceremony and reception for the directorship of the Institute for Public
Health named in honor of Larry J. Shapiro, MD, former executive vice chancellor for medical affairs and dean of the School of Medicine. The inaugural holder of the directorship is current Institute director, Dr. William Powderly. The ceremony and reception will begin at 5 pm.

Free and open to all. Mark your calendar today!

Other Opportunities

17. Allen Institute for Brain Science Next Generation Leaders Program
The Allen Institute for Brain Science is looking for the Next Generation Leaders. A Next Generation Leader may be selected from any basic scientific, biomedical, or technological field, but must be passionate about understanding the complex problems facing brain research today. Candidates should have demonstrated innovation and have potentially transformative research programs or ideas.

REQUIREMENTS:
- PhD or MD in relevant field
- Currently in a postdoctoral position or obtained Assistant Professor position within previous 2 years
- Strong publication record

Learn more and APPLY TODAY! Deadline for applications is June 9, 2017.

18. Midstates Early Career Workshop
Registration for the Midstates Early Career Workshop is open. This is an excellent opportunity for advanced graduate students and postdocs who are interested in teaching at a liberal arts college. Travel and meeting expenses are provided by the Consortium. Details and the registration form can be found at this link: Midstates Early Career Workshop 2017
Register by June 26, 2017.

19. Cold Spring Harbor Laboratory Meetings & Courses Program
The Meetings & Courses division at Cold Spring Harbor Laboratory (CShL) is pleased to announce the ENABL scholarship program (Empowering Nextgen Advanced Biomedical Leadership). This program provides partial financial support for trainees to participate in one of our immersion laboratory courses followed by a professional development workshop, all of which are held annually. This notice is to alert you that application deadlines are approaching for two of the designated courses/workshops:
- Antibody Engineering, Phage Display, & Immune Repertoire Analysis (deadline July 15th)
- Scientific Writing Retreat (deadline September 8th)

To be considered for the scholarship program, you need to 1) apply for a designated laboratory course (see below), 2) submit a financial aid request as part of your application materials, and 3) be accepted into and complete the course. You'll then be eligible to receive additional scholarship support should you decide to apply for a subsequent professional development workshop. The order of courses does not matter: you can participate in a workshop followed by a laboratory course if you choose. It is also not necessary to participate in both the same year; this scholarship program is currently funded through 2019. Finally, the scholarships are not binding: you can accept and use a scholarship for a laboratory course without participating in a subsequent professional development workshop.

Questions? Feel free to contact Charla Lambert in the CSHL Meetings & Courses Program.

20. NIH Loan Repayment Program
NIH Loan Repayment Programs will begin accepting applications beginning September 1.
Interested in applying to the NIH Loan Repayment Programs (LRPs)? If so, there are several things you can do to help you get prepared:
1. Visit the LRP Contact and Engage website prior to the cycle opening. This website lists the mission and priority areas and program officer contact information for each NIH Institute that participates in the LRPs.
2. Contact the program officer at the NIH Institute and Center that you wish to review your application. NIH program officers are your primary source of information for scientific, funding and programmatic information that will be helpful to you as you apply to the NIH LRPs.

As a reminder, the NIH Loan Repayment Programs are a set of programs established by Congress designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers. The NIH LRPs pay up to $35,000 annually of qualified educational debt in return for a commitment to engage in NIH mission-relevant research. For information about eligibility requirements, visit https://www.lrp.nih.gov/eligibility-programs. The NIH LRPs will begin accepting applications on September 1 – November 15.

FYI
21. New WUPS Facebook Page!
The WashU Postdoc Society has launched a new Facebook page: https://www.facebook.com/WUPostdocs/ (@WUPostdocs). Like them on Facebook to stay up-to-date with the latest events, seminars, and relevant information for WU postdocs!
22. Postdoc T-shirts!
We have postdoc T-shirts! They are charcoal gray with a white WU logo on the front, and the word POSTDOC and the STEM departments on the back. Cost is $5 each, cash only. Email postdoc@wusm.wustl.edu to schedule a time to purchase a shirt from the Office of Postdoctoral Affairs (OPA).

OPA Social Media! You can find us at:
Twitter: @WUSTLPostdoc, WUSTL Postdoc Office  http://twitter.com/wustlpostdoc
Facebook: https://www.facebook.com/OPA.WUSTL, Washington University Office of Postdoctoral Affairs
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.

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 the Office of Postdoctoral Affairs at postdoc@wusm.wustl.edu.