Events This Week
1. BALSA Group Info Session 1/11 & 1/20
2. CRTC Career Development Seminar Series - Translation via Commercialization: Stories from The Field 1/12
3. CIRTL January Events 1/13
5. Eli Lilly and Company Information Session 1/14

Events Next Week
6. OFA Career Development Programs – Communication Series 1/21
7. Boston Consulting Group Recruiting 1/21
8. Women in Innovation & Entrepreneurship Series starts 1/22

Future Events
9. Evidence-Based Entrepreneurship Workshop Series starts 1/25
10. The Basics of Excellent Public Speaking 1/26
11. OUTgrads January Party 1/26
12. Medical Campus ELP Book Club – starts 1/28
13. Career Center Workshops – start 2/3

SAVE THE DATE
12th Annual Postdoc Symposium – March 31, 2016
   Keynote speaker: Adam Ruben, Ph.D., http://adamruben.net
   Call for Abstracts now open! Call for Outstanding Faculty Mentor Nominations opens Wed. 1/13!

Fellowships, Awards & Contests
14. 2015 Lilly Innovation Fellowship Award (LIFA) – deadline soon!
15. Damon Runyon-Sohn Pediatric Cancer Fellowship Award

Courses
16. Pilot Course - Fundamentals of Scientific Writing – only 4 spots left!
17. Postdoc Tuition Benefit – last chance, classes start 1/19!
18. Summer School in Adaptive Neurotechnologies
19. CIRTL Spring 2016 Courses

Opportunities
20. Teaching Opportunity for Postdoc
21. ASM Grant Writing Institute Online

1. BALSA Group Info Session
The BALSA Group is a graduate student- and postdoc-led nonprofit organization that provides affordable consulting services to a variety of companies in the St. Louis area, and nationwide. The BALSA Group aims to provide its members with real-world opportunities to experience the business of science. Projects are intended to help members develop transferable skills applicable to academic and non-academic career trajectories.
Learn more about The BALSA Group by attending any of the upcoming information sessions!
Monday, January 11th – 5:30-6:30pm at WashU Medical Campus FLTC Holden Auditorium
Wednesday, January 20th – 5:30-6:30pm at WashU Danforth Campus Brauer 3015
Anyone with an interest in learning more about BALSA is welcome to attend. Food and beverages will be provided. We hope to see you at either one! http://thebalsagroup.org
2. CRTC Career Development Seminar Series - Translation via Commercialization: Stories from The Field
The Clinical Research Training Center (CTRC) announces their upcoming Career Development Seminar Series. At this seminar, learn from your colleagues how to make research findings usable.

**Translation via Commercialization: Stories from the Field**
Tuesday, January 12, 2016, 2:30 - 4:00 p.m., Wohl Auditorium, Wohl Hospital Building, Lower Level (map)

Speakers:
- **Emre Toker**
  *Managing Director, Skandalaris Center for Interdisciplinary Innovation and Entrepreneurship*
- **Stephen Linderman**
  *MD, PhD Candidate, Biomedical Engineering, President, IDEA Labs*
- **Gregory Lanza, MD, PhD**
- **Oliver M. Langenberg**
  *Distinguished Professor of Science and Practice of Medicine*
- **Allan Doctor, MD**
  *Associate Professor of Biochemistry and Molecular Biophysics*

No RSVP required. Free and open to all.

For more information, contact Jen Mosher, jmosher@dom.wustl.edu, or Julie Headrick, jhedric@dom.wustl.edu.

3. CIRTL January Events
CIRTL is the Center for the integration of Research, Teaching and Learning.
*Committed to advancing the teaching of STEM Disciplines in higher education.*

**CIRTLcast Series: Assessing What Students Are Learning**
1/13, 12noon, Facilitating Cooperative Work: How to Assess Active Learning Experiences
1/20, 12noon, Formative Assessment as a Means of Gauging Student Understanding
1/27, 12noon, Effective Grading: The Art of Providing Useful (and Used) Feedback

4. BEC Workshop: Is Your Startup/Idea HIPAA Compliant?
Get ready for the Bench to Business Challenge this Spring!

**Join us Wednesday, January 13th for our workshop:**

**Is Your Startup/Idea HIPAA Compliant?**

*Speaker: Sarah Badahman, Founder and CEO, HIPAATrek*

**January 13th, 2015 - Registration at 5:30 pm, Event at 6:00pm**

**Holden Auditorium, Medical Campus**

Happy New Year from the BEC! Start the spring semester with our HIPAA workshop. Sarah Badahman of HIPAATrek will provide a great overview of current HIPAA policies and trends, how it applies to you and your healthcare product. As part of our educative series, the workshop will be equally helpful for participants who have no prior experience but want to understand the Whys, Whats and Hows of HIPAA compliance.

Dinner will be provided, so please RSVP here.

*Sponsored by the BioEntrepreneurship Core*

5. Eli Lilly and Company Information Session
Are you curious about industry careers or looking for a postdoc position in industry? Join us for an information session with Eli Lilly and Company on Thursday, January 14 at 2 pm in Holden Auditorium. Representatives from Eli Lilly and Company will discuss industry careers and Postdoctoral Fellowship opportunities. They are specifically recruiting and interviewing for postdocs in chemistry, biochemistry, biology, and analytical sciences. Even if you are not looking for a postdoc, this is an opportunity to learn about what it is like to work in industry and pose questions to current industry scientists. If you would like to express interest in a Postdoctoral Fellowship position, submit your resume via the following website link: https://careers.lilly.com/. Postdoctoral Fellowship – search Keyword 21588 and submit resume. On-campus interviews will occur Friday, January 15th by invitation only. You must apply to the position on the Eli Lilly website prior to any interview.

Register: http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4181

6. OFA Career Development Programs
**Thursday, January 21, 2016 – Communication Series**

**Writing for Grant Reviewers Part II: Research Strategy**

*Time: noon-1:00 p.m.*

*Location: Schwarz Aud, Maternity Hospital Building (map)*

*Sponsored by the Office of Faculty Affairs (OFA)*

7. Boston Consulting Group Recruiting
The Boston Consulting Group (BCG) will be having an on campus Office Hours Event on Thursday, January 21, 2016 from 5-7pm in FLTC 213. BCG is recruiting for their Advanced Degree Candidate (ADC) program, and the ADC Specialist is WU DBBS alum Dr. Anurag Agarwal (Molecular Cell Biology, 2014). The ADC program is specifically for those with PhD or MD degrees. Stop by the Office hours event and meet Anurag, learn about the ADC program and how to apply online. Snacks and beverages will be provided. If you have any questions, please contact Samantha White, BCG Recruiting Assistant at white.samantha@bcg.com.

8. Women in Innovation & Entrepreneurship Series
Female postdoctoral researchers from Washington University in St. Louis are invited to enroll in the 3rd Annual Women in Innovation & Entrepreneurship Series! This unique program will give participants:
- Insight into the WUSTL invention & commercialization process
- An understanding of regional resources for inventing & translating research
- A network of individuals that can assist with commercializing technology

Now Enrolling Participants! For more info, please contact us at 314-747-0920 or otm@dom.wustl.edu.

Friday, January 22, 12:00 - 1:00 p.m., Becker Library, King Center
Roundtable Discussion: Gender in Innovation & Entrepreneurship (Lunch Provided)

Friday, February 19, 2:00 - 5:30 p.m., @4240 Building, Suite 110 (4240 Duncan Avenue)
Workshop: Inventing in Academia followed by Happy Hour 4:30 - 5:30 p.m.

Thursday, March 24, 3:30 - 4:30 p.m., Farrell Learning & Teaching Center, Holden Auditorium
Seminar: Sheila Grant - Guest Speaker, Founder of Enternogen & Bioengineering Professor at University of Missouri-Columbia

Thursday, April 21, 3:30 p.m., @4240 Building, Suite 110 (4240 Duncan Avenue)
Seminar: Successful Traits of Female Inventors & Entrepreneurs
Venture Cafe 3:00 - 8:00 p.m. Date is subject to change

Sponsored by the WU Office of Technology Management (OTM)

9. Evidence-Based Entrepreneurship Workshop Series
JOIN US AND LEARN TO...
Identify viable new venture concepts - build plans for a sustainable and scalable enterprise - get ventures off the ground!
Mondays from 3:30-5:00 PM on the Wash U Med School Campus
1/25: ENTREPRENEURSHIP REALITY CHECK - Let's Get Started - FLTC Holden
2/1: IDEATION - How to Form Your New Venture Idea – FLTC Holden
2/8: VALIDATION - How to Assess the Viability of Your New Venture – FLTC Holden
2/15: STRATEGIES - How to Sustain and Scale Your New Venture – FLTC Holden
2/22: FUNDING - How to Get Your New Venture off the Ground – FLTC Holden
2/29: PUTTING IT ALL TOGETHER - Financial Projections – FLTC 213
3/7: PUTTING IT ALL TOGETHER - The Narrative – FLTC Holden
For questions or to RSVP, contact crtc@dom.wustl.edu.
Sponsored by the WU Institute of Clinical Translation Science and the WU Skandalaris Center

10. The Basics of Excellent Public Speaking
Tuesday, January 26th, 11am, FLTC 214
The best public speakers are memorable because they have something to say and an engaging way of saying it. Steve Pijut from the Writing Center will look at the public speaking process from draft to delivery and provide tips and techniques to help you prepare, practice and deliver an effective oral presentation.
Space is limited - please register: http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4180

11. OUTgrads January Party
Save the Date! Please join OUTgrads and kick off the new semester with a party on Tuesday, January 26, 2016 at Lilly's Music & Social House. The entire bar will be reserved for OUTgrads members and their guests, and we will be offering free food and drinks to celebrate the start of a new semester! More details will follow--but we hope you'll be able to make it!
http://gradpages.wustl.edu/outgrads
OUTgrads is the University-wide group for lesbian, gay, bisexual, trans, queer (LGBTQ) graduate & professional students at Washington University in St. Louis.

12. Medical Campus ELP Book Club
The English Language Programs will again be hosting a medical campus book club in the Farrell Teaching and Learning Center, Room 213. The book club will meet every other Thursday from 5 until 6 pm, and our first meeting will be on January 28, 2016.
We will be reading the following novel: All the Light We Cannot See: [link](http://www.amazon.com/All-Light-We-Cannot-See/dp/1476746583/ref=sr_1_1?ie=UTF8&qid=1449508657&sr=8-1&keywords=all+the+light+we+cannot+see)

There will be a limited number of books to purchase at the first book club meeting on January 28 at a discounted price of $10. The book club will meet every other week starting on January 28, and we will discuss a new chapter or two at each meeting. Our first meeting will be informational only; you do not need to have purchased the book or read any of the chapters by the first meeting. Contact Cathy Raymond with any questions: craymond@wustl.edu. All are welcome!

13. Career Center Workshops
The Career Center will be offering Job Search workshops on Wednesdays in February at the Medical School from 4-5:30pm. Stay tuned for details!

14. 2015 Lilly Innovation Fellowship Award (LIFA)
Eli Lilly and Company is pleased to announce the opening of the 2015 Lilly Innovation Fellowship Award (LIFA) program, a competitive post-doctoral fellowship award. This program is designed to foster post-doctoral career development through the recognition of highly innovative pre-competitive post-doctoral research proposals by providing the recipient with up to 4 years of funding and a unique training experience. Recognizing that many post-doctoral training programs cannot always prepare young scientists for the full cross section of job opportunities available to them (academia, industry, biotech/start-up, government, not-for-profit research), Lilly has designed this program to broaden a post-doctoral scientist’s training experience. Key to the success of this program is the establishment of an academic-industry training partnership where a post-doctoral scientist and their academic mentor are paired with a Lilly scientist who serves as an industry mentor.

Additional information can be found at [www.lilly.com/LIFA](http://www.lilly.com/LIFA).

**Program Requirements**
- To qualify for consideration, the LIFA applicant is expected to be within 4 years of having received his/her PhD, MD or equivalent degree, and must have an academic post-doctoral mentor at their institution.
- Recent doctoral graduates may apply provided they complete their doctoral degree by May 31, 2016 and have obtained the commitment of an academic post-doctoral mentor in their School who will support them in their application process.
- All applicants must have the support of their institution. There is no limit on the number of applications submitted by a school. All applications must be sent to Lilly by the institution. Applications received directly from individual applicants will not be accepted.
- If selected to receive a LIFA fellowship, the applicant must begin their post-doctoral appointment at their academic institution no later than August 2016.

More online at [https://cfr.wusm.wustl.edu/Pages/LillyInnovationFellowshipAward.aspx](https://cfr.wusm.wustl.edu/Pages/LillyInnovationFellowshipAward.aspx) (you may need to log in with your WUSTL key).

Applications must be supported and submitted by the University no later than January 28th. If you are interested, please email postdoc@wusm.wustl.edu to be forwarded to the contact person to get more information and the application instructions.

15. Damon Runyon-Sohn Pediatric Cancer Fellowship Award
**DEADLINE: MARCH 15, 2016**

The Damon Runyon Cancer Research Foundation, the leading charity supporting innovative young cancer researchers, and the Sohn Conference Foundation, dedicated to curing pediatric cancers, partnered to establish the [Damon Runyon-Sohn Pediatric Cancer Fellowship Award](http://www.damonrunyon.org). This award provides funding to basic scientists and clinicians who conduct research with the potential to significantly impact the prevention, diagnosis or treatment of one or more pediatric cancers. Applicants are not required to be pediatricians or members of pediatric departments; however, the proposed research must have direct relevance to one or more pediatric cancers. The goal of this Fellowship Award is to recruit the top young minds to research childhood cancers. It leverages the success of the internationally-renowned Damon Runyon Fellowship Award, which has an unparalleled track record for identifying future breakthrough scientists.

The primary criteria used to evaluate applicants are:
- potential impact of the research on pediatric cancer
- the quality of the research proposal (importance of the problem, originality of approach, appropriateness of techniques and clarity of presentation)
- the qualifications, experience and productivity of both the candidate and the Sponsor
- the quality of the research training environment in which the proposed research is to be conducted and its potential for broadening and strengthening the candidate’s ability to conduct innovative and substantive research

This four year award is $50,000 per year for basic scientists, and $60,000 per year for physician scientists. In addition, an annual $2,000 expense allowance is awarded to the laboratory in which the Fellow is working and can be used by the Fellow for his/her educational and scientific expenses. The Foundation also provides a Dependent Child Allowance of $1,000 per child per year. The award may not be used for institutional overhead or indirect costs.

**Application deadline: March 15, 2016**

Please visit [www.damonrunyon.org](http://www.damonrunyon.org) for eligibility and application guidelines.
16. Pilot Course - Fundamentals of Scientific Writing
DBBS and the Office of Postdoctoral Affairs (OPA) are launching a new basic writing course, Fundamentals of Scientific Writing. We still have a few spots left for early career postdocs to be a part of the pilot in Spring 2016 along with some of the DBBS PhD students. Fundamentals of Scientific Writing will meet from 11 am-1 pm every other Tuesday from January 19-April 26, 2016 (8 classes over 16 weeks). There will be a lecture followed by small group work with written assignments. This course covers the fundamentals of writing about scientific research for a variety of audiences including manuscript and grant reviewers, policy makers, students, and the general public. Through lectures and written assignments, you will develop language to explain research to both scientists outside your field and lay readers. The course explores techniques from narrative writing and journalism to engage readers and make the science meaningful to broad audiences by placing it within the context of social or historical issues. The writing assignments prepare you to become competitive grant writers and may contribute to fellowship applications.
Space is limited, please contact Jessica Hutchins (jhutchins@wustl.edu) if you are interested in taking the class. Non-native English speakers are strongly encouraged to schedule a voluntary English test through the English Language Programs (ELP) and may need to complete U15 ELP 213 Fundamentals of Research Writing for the Sciences before enrolling in this course.

17. Postdoc Tuition Benefit
Registration for spring 2016 courses is open! Classes begin January 19th.
Benefits-eligible Postdoctoral Research Scholars/Associates are eligible for the Postdoctoral Tuition Remission Benefit. Postdocs may take undergraduate classes (classes that begin with a 1, 2, 3 or 4) at University College for career development purposes. Postdocs may take up to 4 credits per semester and a passing grade is required. Please visit http://ucollege.wustl.edu and click "Registration" to access course listings, registration procedures and other policies and procedures. Classes must relate to your professional development. Visit http://dbbs.wustl.edu/Postdocs/PoliciesBenefits/Pages/PostdocTuitionBenefit.aspx to review the policy and registration procedures.

Courses You May Be Interested in:
U29 Bio 492 Entering Mentoring - This course is a series of facilitated discussions aimed at developing and improving mentoring skills for those involved in supervising undergraduate research experiences. Graduate students and postdocs do NOT need to be mentoring a student at the time of the course; it is open to all with an interest in mentoring now or in the future. Note: The sessions will be held either at the beginning of the day or the end of the day at the Danforth campus. Once registration closes, an email will be sent to those registered to poll for the best days & times.

U29 Bio 4902 Introduction to Scholarship of Teaching, Thursdays 12-1pm at Danforth Campus
In this course, advanced graduate students and postdocs in STEM will 1) learn the fundamentals of the Scholarship of Teaching and Learning (SoTL)-which is the practice of developing, reflecting on, and evaluating teaching methods to improve student learning, 2) Develop a working knowledge of SoTL which draws on research in education, STEM education, and cognitive science, 3) Understand how SoTL can lead to the dissemination of new knowledge to a broad audience of educators through publication and presentations, and 4) Develop the central elements of a SoTL project. Prereqs: Must be an advanced graduate student or a postdoctoral appointee with some teaching experience, and must have completed 4 STEM Pedagogies workshops (2 are foundational topics) offered by The Teaching Center or received approval from one of the instructors.

Spring English Language Program Courses: https://courses.wustl.edu/CourseInfo.aspx?sch=U&dept=U15
U15 202 ELP: Talking to Americans: Casual and Professional Conversations
Meeting Time: Mondays 5:30-7:00 PM (Room TBD, Med Campus)
Course Description: This course is intended for individuals with a strong foundation of English fluency who want to interact more successfully in casual and professional settings. Communication strategies are taught through role plays and cross-cultural training techniques. Highlights of the course include practice getting into and out of conversations in unstructured settings (e.g., a networking reception), starting and maintaining group/class discussions, participating confidently in interviews, and discussing contemporary social and academic topics.

U15 213 ELP: Fundamentals of Research Writing for the Sciences
Meeting Time: Tuesdays 4:00-7:00 PM (Room TBD, Med Campus)
Course Description: This course covers grammar, structure, style, and information flow for research articles in the natural sciences. Participants use 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: Thursdays, 6:00-8:00 PM (Room TBD, Med Campus)
Course Description: In this course for students and professionals in scientific fields who are nonnative 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.

18. Summer School in Adaptive Neurotechnologies
National Center for Adaptive Neurotechnologies (NCAN), Albany, New York
July 11-29, 2016
Now accepting applications for the first Summer School in Adaptive Neurotechnologies. This comprehensive three-week Short Course is funded by NIH. The 24 successful applicants will receive full support for tuition, room and board, and a stipend for travel. This course will provide a select group of scientists, engineers, and clinicians with the multidisciplinary knowledge and expertise needed to guide the development of new adaptive neurotechnologies from conception through laboratory and clinical evaluation to dissemination and use for important scientific or clinical purposes. The goal is to create the next generation of leaders in this burgeoning new field.
Eligibility: US citizens or legal residents (green card) and full-time availability July 11-29, 2016
Who should apply? Early to mid-career scientists, engineers, or clinicians, e.g., junior faculty, postdoctoral fellows, clinical residents or fellows, advanced graduate or medical students.
Deadline to apply: February 15, 2016

19. CIRTL Spring 2016 Courses
Every semester, CIRTL offers a variety of online courses that leverage the expertise and diversity of faculty from across our 21-university network. This spring, our courses cover some of CIRTL’s pedagogical cornerstones.
The College Classroom: Build on your own TA experience with this seminar on evidence-based teaching
Research Mentor Training: Learn new tools for being an effective, insightful mentor for STEM students
Teaching-As-Research: Develop a Teaching-As-Research project, to be implemented later in 2016
Advancing Learning through Evidence-Based STEM Teaching: Join our MOOC and learn about evidence-based STEM teaching at your own pace
More information is online at http://www.cirtl.net/upcomingcourses. Registration deadline has been extended to January 19th!

20. Teaching Opportunity for Postdoc
Currently looking for someone to teach a semester of Bio 427 Practice Based Learning in the Biomedical Sciences at Danforth Campus. This is a team-taught course, and the basic format is that each instructor has a small group (typically 6-8 students) for 3-4 weeks, then the students rotate to the next instructor. The class meets only once per week, Thursdays from 1:30 - 3:30pm. Ideally the instructor would be able to travel to the Danforth campus to teach, but we do have some who teach on the medical campus and the students take the shuttle over. The instructor will assign topics for the students to research on their own, with the main focus on the students finding and reading primary literature. Each week the students present their findings to their classmates. The out-of-class prep time on the part of the instructor is very minimal - no lesson planning - just must develop interesting "problems" for the students to investigate and facilitate in-class discussion. The students will receive a grade on their presentation from the instructor each week. There are no papers or tests to grade (the students write a final written paper graded by Dr. Fleming). This is an excellent course to develop your own teaching style, you are given immense freedom to teach our own way - with regards to the topics you choose, the way you grade, even how often the students present and what exactly they present. Each instructor has his/her own focus, and the students benefit from experiencing different teaching styles. The course typically begins near the end of January (likely either Jan 21 or Jan 28) and ends around the same time of the month in April, with one week off for spring break. Anyone interested can contact Dr. Tim Fleming (flemingt@wudosis.wustl.edu). If you have questions about the course, you can contact Dr. Meghan Maher who has taught it in the past at meghantmaher@gmail.com.

21. ASM Grant Writing Institute Online
Questions about the NIH or NSF grant process? Participate in the American Society for Microbiology’s new online course, the ASM Grant Writing Institute Online. This 6-part, interactive series provides participants with an overview of the NIH and NSF grant process, including best practices and strategies for developing a successful grant application. Topics covered include condensed discussions of:
• the overall funding landscape
• writing NIH/NSF grants
• viewing grants from reviewer’s perspective
ASM member: $150 | Non-member: $200
Deadline: February 10
In August, ASM will offer the Grant Writing Institute, a face-to-face course where participants will receive coaching and feedback on their own proposals in a one on one and small group setting. More details available soon.

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: @WUSTLPostdoc, 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.