

The George Washington University Postdoc Association

April 2018 Bulletin

Announcements

1. Please see our [website](#) to view presentations from previous events such as our March IDP workshop, for those who wanted to attend an event but were unable to do so.
2. We have a LinkedIn handle called "George Washington Postdoc Association" - please add us!
3. Please send us any miscellaneous announcements you may have. We will share them in this section.

Upcoming Social Events

GWPA Social & Networking Event, Friday April 27, 5pm

Location: [Boqueria DC](#) near Dupont Circle! Happy Hour goes till 7pm!

DMV Postdoc Networking Event – Summer Kick-off Happy Hour, Thursday May 10th, 6pm

Location: [Public Bar](#) in Dupont Circle. The event is held on their rooftop with ample space and all night happy hour prices for drinks! Come meet us there!

Upcoming Professional Opportunities

Next GWPA professional development event

The topic will be: Negotiating at the work place. Stay tuned for further details in a future emails!

Submit a Proposal to Present at AAAS Annual Meeting

The [2019 American Association for the Advancement of Science \(AAAS\) annual meeting](#) will be in Washington, DC on Feb. 14-18, 2019, with the theme "Science Transcending Boundaries."

Researchers can submit proposals for scientific symposia or career development workshops. See the [AAAS proposal submission website](#) for more info. **Submissions are due Thursday, April 19, 2018.** If you would like to submit a proposal, send an email to resnews@gwu.edu.

New Summer Course on Technology Commercialization

A new course, "Seminar in Technology Commercialization (ISTM 6239)", will be offered during the 2018 Summer Session. The course will focus on the Lean Startup approach to tech commercialization. Visit the [GW Summer and Non-Degree Programs website](#) for more information on registering.

Job Postings (see more info for each posting in the footnotes at the end of the document)

- FDA ORISE fellowships (Pharmacokinetics, Microbiology, and Database development)¹
- Simons Postdoctoral Fellowships in Marine Microbial Ecology²
- Glycobiology postdoctoral position³

¹FDA ORISE Fellowships: Antibacterial drug resistance is a major threat to public health. FDA's roles in combatting antibacterial drug resistance are to: (1) facilitate the development of new antibacterial drugs to treat patients and (2) advance the science of clinical trial design. Several research projects are part of ongoing efforts to harmonize and facilitate the global development of antibacterial drugs.

FDA Genetic Variation Pharmacokinetic Study Fellowship: A research project will examine differences in pharmacokinetics of antibacterial drugs for persons of different ethnicities in different geographic regions, seeking to determine the causes of regional differences in pharmacokinetics. The selected candidate will perform research analysis to conduct comparative pharmacokinetic analysis for antimicrobial drugs in persons of different ethnicities and/or in different geographic regions. The initial appointment is for 12 months, but may be renewed upon recommendation of FDA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. See the [OAP research website posting](#) for info on eligibility, qualifications, and information on how to apply.

FDA Comparative Microbiology/Epidemiology Study Fellowship: A research project will examine the microbial etiologies of bacterial infections such as hospital-acquired bacterial pneumonia, ventilator-associated bacterial pneumonia, community-acquired bacterial pneumonia, complicated urinary tract infections, and complicated intra-abdominal infections in different geographic regions. The epidemiology of resistance phenotypes in different geographic regions will also be evaluated as part of this project. The selected candidate will perform research analysis in conducting comparative epidemiologic analysis of bacterial causes of serious bacterial infections and resistance phenotypes in different geographical regions. The initial appointment is for 12 months, but may be renewed upon recommendation of FDA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. See the [OAP research website posting](#) for info on eligibility, qualifications, and information on how to apply.

FDA General Antibacterial Drug Database Development Fellowship: A research project will focus on development and analysis of a database of antimicrobial drugs in development. Elements of the database will include the class of drug, mechanism of action, ability to maintain activity in the presence of various resistance mechanisms, and stage of development. Analyses will include periodic pipeline reports focused on addressing antibacterial drug resistance and projections including the timing of meeting key milestones in drug development. The selected candidates will perform research analysis to develop and analyze antimicrobial drug development pipeline database to provide real-time reports and projections. The initial appointment is for 12 months, but may be renewed upon recommendation of FDA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. See the [OAP research website posting](#) for info on eligibility, qualifications, and information on how to apply.

²Simons Postdoctoral Fellowships in Marine Microbial Ecology: The Simons Foundation is now accepting [applications for postdoctoral fellowships](#) to support research on fundamental problems in marine microbial ecology. The foundation is particularly interested in applicants with training in different fields who want to apply their experience to understanding the role of microorganisms in shaping ocean processes and vice versa, including applicants with experience in modeling or theory development. Applicants should have received their Ph.D. or equivalent degree within three years of the fellowship's start date and may be citizens of any country. Awards can only be issued to nonprofit research universities or research institutions in the U.S. **The submission deadline is June 15, 2018, 5:00 p.m. EDT.** Please email program inquiries to lifesciences@simonsfoundation.org and administrative inquiries to lifegrants@simonsfoundation.org.

³Postdoctoral position, Laboratory of Dr. Pamela Stanley, Albert Einstein College Medicine, New York: A NIH-funded POSTDOCTORAL position is available in the laboratory of Pamela Stanley, Professor of Cell Biology. We are identifying specific roles for glycans in the regulation of **Notch signaling during T and B cell development**. Mice with targeted mutations and co-culture assays have been developed to reveal glycan roles using co-culture assays of T cell development from HSC, and the differentiation of bone marrow HSC in vivo. Identifying independent and synergistic functions for O-glycans in regulating Notch signaling in HSC differentiation is our current focus. Recent PhD graduates are strongly preferred. Applicants should have expertise in molecular and cell biology, in T and B cell development, and in working with mouse models. First author publication(s) in peer-reviewed, English-language journals are necessary. Candidates with outstanding credentials may be eligible for a Harry Eagle Fellowship: <http://www.einstein.yu.edu/departments/cell-biology/harry-eagle-scholar/>. Ability to work independently, along with creativity, high motivation and a strong work ethic, are important. Curriculum vitae with a description of research experience and contact information for three referees should be sent to pamela.stanley@einstein.yu.edu. Postdoctoral fellows are supported by the Einstein Postdoc Association (<http://einsteinpostdocs.info/>) and the Belfer Institute (<http://www.einstein.yu.edu/research/belfer-institute/>). Subsidized postdoctoral housing is available.