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## GENERAL ANNOUNCEMENTS

### **Onsite CAPS Counselor for BGS Students**

Reminder: BGS has arranged for a counselor from Counseling and Psychological Services (CAPS) to be available to meet on site with BGS students on **Wednesdays from 3-7 PM in Smilow Conference Room 1-103** (in the hallway south of Rubenstein Auditorium). **Tiffany Brown, PhD**, is a psychologist at CAPS who will provide confidential services every Wednesday. She will work with BGS students to provide initial consultation, support, brief counseling, and referral services.

In order to set up an appointment with Dr. Brown, you may call CAPS at 215-898-7021 or email her directly at [nicobr@upenn.edu](mailto:nicobr@upenn.edu).

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### **Reminder: ORCID Requirement – BGS Needs Your ORCID**

An ORCID provides you with a unique identifier that links all your research output (Publications, grants, professional activities), and it is becoming a requirement for manuscript and [grant submissions](#). By making your ORCID public, the graduate program (BGS) can easily track the successes of our students. That makes us better advocates for you to the University Administration, to Granting Agencies, and to our Communities. Learn more and access the form to submit your ORCID to BGS [here](#).

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### **Biomedical Research Core Facilities – Fall 2019 Newsletter**

The full newsletter is available [here](#).

The Perelman School of Medicine's biomedical research core facilities offer a wide variety of services including access to state-of-the-art equipment and instrumentation, technical expertise and training and education all designed to support your research. In this edition of our newsletter, and in future newsletters, we will be highlighting exciting news and developments across our research core facilities. Thank you for reading and providing feedback!

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### **ITMAT Education – TL1/T32 Slots Available for Certificate in Translational, Regulatory, or Entrepreneurial Science**

Deadline: October 25, 2019

ITMAT Education's Certificate in Translational Science, Entrepreneurial Science, and Regulatory Science provides PhD students with training to build upon their scientific expertise to understand approaches to translate early discoveries and preclinical investigations into therapeutics. This program is designed for PhD students who wish to pursue careers in academia, the pharmaceutical & biotechnology industry, consulting and legal industries, and federal agencies.

The certificate includes a one-year engagement in a research project (a new research project or as an additional aim to research currently being conducted) and four courses. TL1 appointees will receive one year of funding including a stipend per NIH policy and tuition funding to cover the cost of the certificate.

<http://www.itmat.upenn.edu/certificate/>

Contact Rachel McGarrigle, MEd, [rmcg@upenn.edu](mailto:rmcg@upenn.edu) or Emma Meagher, MD, [emma@upenn.edu](mailto:emma@upenn.edu) to learn more.

**Please note** – students interested in a certificate program should review ‘Policies Governing Participation of BGS Students in Certificate Programs.’ Authorization is required through the form, ‘Authorization to Participate in a Certificate Program.’ [Both forms are available here.](#)

## UPCOMING EVENTS

### **CFAR Pizza Lunch: An Overview of the Clinical and Immunology Cores**

The Center for AID Research (CFAR) invites BGS students to join them for pizza as the Clinical Core and Immunology Core present an overview of their services. This lunch and information session will take place **Wednesday, September 18<sup>th</sup>, 2019** from **12-1 PM in 251 BRB II/III**. RSVP to [Amy Onorato](#) to make sure they have enough pizza for all!

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### **ITMAT 14<sup>th</sup> Annual International Symposium**

The ITMAT 14<sup>th</sup> Annual International Symposium will take place **October 14-15** (agenda [here](#)).

#### **Students and Postdocs — In Person Attendance:** [register now](#)

- *Students and Postdocs are encouraged and welcome to attend the Symposium. Registration is free for the meeting portions. **Pre-registration is required for any student/postdoc who would like to attend and enjoy the breakfast and lunch events.** We will accept on-site registrations for the meetings only. On-site registrants will not be issued a name tag which will be required for the meals.*
- *Dinner at the College of Physicians, Monday evening October 14: Students and Postdocs are invited to attend. The fee for attending the dinner is \$25. Please note that we can only accommodate a limited number of students and postdocs at this event. You will be notified if you are confirmed or wait listed.*
- *Student and Postdoc Volunteers: We encourage you to volunteer to help with Q&A sessions. Please email [MaryAnne Panella](#) to volunteer for a morning or afternoon session on either Day 1 or Day 2. Volunteers will be given priority on the list if they wish to attend the dinner at the College of Physicians.*

**Webstream:** [register now](#)

**For inquiries please contact:** [mreagan@upenn.edu](mailto:mreagan@upenn.edu)

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### **2019 Kaushal Family Awards in Genetics**

The Department of Genetics is pleased to recognize **Jeremy Grevet (MD/PhD student from Gerd Blobel’s lab)** and **Hui Chen (postdoctoral fellow from Matt Good’s lab)** as recipients of

the *2019 Kaushal Family Awards in Genetics*, which recognizes excellence in genetic research through publication by a graduate student and postdoctoral fellow.

Jeremy's identification of a novel therapeutic target for red blood cell disorders and Hui's discovery of how zygotic genomes become activated stood out for their creativity and significance. Please join us for a special award ceremony with presentations by the recipients on **Friday November 8, 2019** (12:30-1:30pm) in CRB Austrian Auditorium.

### **Jeremy Grevet**

2019 Predoctoral Award Recipient (Blobel Lab)

["Domain-focused CRISPR screen identifies HRI as a fetal hemoglobin regulator in human erythroid cells"](#)

### **Hui Chen**

2019 Postdoctoral Award Recipient (Good Lab)

["Spatiotemporal Patterning of Zygotic Genome Activation in a Model Vertebrate Embryo"](#)

## **THESIS DEFENSES**

Sept. 16, 10 AM (Smilow 09-146AB): **Kate Szigety (BMB)**, "**HDAC3 ensures stepwise epidermal stratification via NCoR/SMRT-reliant mechanisms independent of its histone deacetylase activity.**" Contact [Kelli McKenna](#)

Sept. 16, 10 AM (Class of 1962 Auditorium, JMB): **Christina Wright (NGG)**, "**Transcriptional Control of Enteric Nervous System Development: Insights from Mouse Models and Single-Nucleus Sequencing.**" Contact [Christine Clay](#).

Sept. 16, 11 AM (Reunion Auditorium, JMB): **Natania Field (CAMB)**, "**A Tale of Two Ligases: Itch and Cul5 limit T cell-mediated inflammatory disease.**" Contact [Anna Kline](#)

Sept. 18, 1 PM (Austrian Auditorium, CRB): **Omar Khan (IGG)**, "**Transcriptional and Epigenetic Regulation of CD8+ T Cell Exhaustion by the Transcription Factor TOX.**" Contact [Mary Taylor](#).

Sept. 19, 1:30 PM (Smilow 11-146AB): **Leela Dilley (CAMB)**, "**Identification of a molecular basis for the juvenile sleep state.**" Contact [Kathy O'Connor-Cooley](#)

## **PROGRAM ANNOUNCEMENTS**

**CAMB**

## ANNOUNCEMENT

The CAMB Graduate Group Annual Symposium is October 11th from 8am-6pm.

- The Registration Deadline is September 27th. All attendees must register.

Please visit the [2019 CAMB Symposium website](#) for more details.

## EVENTS THIS WEEK

Sept. 16, 3:30 – 5:30 PM: **MVP Chalk Talks**. Contact [Anna Kline](#)

Sept. 18, 2-3 PM (9-104 Smilow): **Office Hours: CAMB Chair Dan Kessler**. Contact [Dan Kessler](#)

Sept. 19, 1:30 – 3:30 PM: **CAMB Faculty Mini Talks**. Contact [Kathy O'Connor-Cooley](#)

Sept. 20, 12 – 1:30 PM: **MVP Chalk Talks Discussion Lunch**. Contact [Anna Kline](#)

Sept. 20, 12:15 – 1:30 PM: **CPM Research in Progress Seminar: Alex Salomon (Prosser lab), Katelyn Sweeney (Shalem lab), and Lisa Cucolo (Minn lab) presenting**. Contact [Kathy O'Connor-Cooley](#)

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## NGG

### ANNOUNCEMENT

- New! Please add to your calendar that the SFN Social will be Monday, October 21 from 9-11pm. Please sign up in this [link](#).
- We have revamped the GFAP form this year, to hopefully make the purchase/reimbursement request process more straightforward. Please start using this GFAP form from now on when making purchases. If you run into problems using the form, or if something is confusing, please email the executive board at [ngg.glia@gmail.com](mailto:ngg.glia@gmail.com) so we can address your question and improve the form. The link for the new form is [here](#).
- Check out this week's PennNeuroKnow [article](#), written by NGG students!
- Don't forget to pick up your NEW NGG T-SHIRT and THERMO! They are located in Tom's old office.

### EVENTS THIS WEEK

09/16 10am - 11am (Class of 1962 Auditorium) - Christina Wright Thesis Defense

09/19 12pm - 1pm (Barchi Library) - NGG Trainee Lunch

### FUTURE EVENTS

09/24 1pm - 2pm (Class of 1962 Auditorium) - Nicole Hernandez Thesis Defense

09/24 3pm - 5pm (Barchi Library) - NGG NSF Workshop

## CALENDARS

[NGG and GLIA](#)

[MINS](#)

[BGSA](#)

# CAREER DEVELOPMENT

## NEW! Career Path Alumni Videos

As a reminder, the BGS Career Development Site extends beyond this Career Blog and features a wide variety of resources, from a description of the [Core Competencies](#) developed through predoctoral training to [websites for career exploration](#). Noteworthy among the site's resources is the ['Career Paths' section](#), which provides a description of the profession, advantages of an advanced degree, key competencies, on-campus student organizations, first steps, alumni videos, and resources.

Two new alumni videos have been uploaded to the site. [Robert Netter](#), Patent Attorney, and [Carrie McMahon](#), Regulatory Scientist for the U.S. Food and Drug Administration, share insights on their respective fields. The BGS alumni describe their typical day, the things they like most and least about their chosen career, the typical traits and skills required, and much more.

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## ITMAT Education - Regulatory Science Career Panel

ITMAT Education will host a Regulatory Science Career Panel on **Wednesday, October 2 from 12-1 pm** in the **14<sup>th</sup> Floor Faculty Lounge (BRB)**. Lunch will be provided.

Join us to learn about academic and industry career pathways in regulatory science, the science of applying contemporary research methods to develop new tools, standards, and approaches to access the efficacy, quality, and performance of FDA-regulated products. Please RSVP at:

[https://events.med.upenn.edu/itmat/#!view/event/event\\_id/710776](https://events.med.upenn.edu/itmat/#!view/event/event_id/710776).

### Speakers for the panel are:

Mike Milone, MD, PhD. Associate Professor of Pathology & Laboratory Medicine

Julie Jadowsky, PhD. HIV Program Manager with the Center for Cellular Immunotherapies, Penn

Drew Elias, PhD. Manager, Global Regulatory Affairs Immunology, Janssen Pharmaceuticals, Inc.

Alfred M Del Vecchio, PhD. Associate Director, North American Regulatory Liaison: Global Regulatory Affairs, Immunology, Johnson & Johnson Inc.

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## How Do I Library? Library 101

How Do I Library will help students optimize their library usage by providing a primer on how to navigate their diverse research paths – from discovery through Franklin to locating material in the stacks to checking out Penn owned titles to utilizing the myriad resource sharing options for items not currently available at the Penn Libraries.

The debut class, scheduled for **September 20, 2019 at 1 PM** in the **Goldstein Electronic Classroom (Room 114 in the Van Pelt-Dietrich Library)** is aimed at active Penn students. However, if there is sufficient demand additional sessions, for a broader audience, may be added. Please share the following link for registration: <https://bit.ly/2jXMctU>

In the interest of transparency and disseminating the information as widely as possible, the staff behind How Do I Library will be posting the contents of How Do I Library as a Libguide where it can be accessed and shared by patrons and staff. Another possibility being considered is to take the class, “on the road, to where the patrons are,” in collaboration with Penn’s College Houses.

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### **Save the Date! BioSciences Career Fair 2019**

The BioSciences Career Fair will take place **October 24, 2019 from 1-4 PM** in the **Colket Translational Research Building** (3501 Civic Center Blvd.) The fair is for all STEM Master’s/PhD students/alumni and postdocs. There are many benefits that can be gained by students and postdocs at any stage of their program attending this event.

Register and view the employers who will attend: [https://upenn.joinhandshake.com/career\\_fairs/9858](https://upenn.joinhandshake.com/career_fairs/9858)

**NEW for 2019 – Resume Books.** Career Services will be creating a resume book that will be sent to all employers prior to the career fair. More info on how to include your resume [here](#).

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### **EVENTS THIS WEEK**

Sept. 18, 12-2 PM (Stemmler 105): **Walk-In Wednesdays** with Penn Career Services. [See flyer here.](#)

Sept. 19, 1-2:30 PM (Grad Center Rm 305, 3615 Locust Walk): **Cite Your Sources: Learning to Use Reference Management Software.** Meaghan Moody and Rebecca Stuhr of Penn Libraries will lead this workshop on reference management tools, focusing on [Zotero](#) and [Mendeley](#), two of the most widely-used programs for academic citation. Please bring a laptop and install both programs in advance to make the most of this workshop. [Learn more and register.](#)

### **FUTURE EVENTS**

Sept. 25, 3 – 4 PM (Grad Center Rm 204, 3615 Locust Walk): **Getting the Mentorship & Support You Need.** Small, interactive workshop to help new & first year graduate students build a network of

mentors and identify available resources and structures of support at Penn. *Please note:* this workshop is designed for first year doctoral (PhD) students, but others are welcome to join. Space is limited - [advance registration required](#).

Sept. 26, 12 – 1:30 PM (McNeil Building, Conference Room 97): **Harnessing the Power of LinkedIn in your Job [re]Search**. LinkedIn is far more than just a branding platform – it is a research tool, and there are several ways that you can use it effectively in your career exploration. Attend this Career Services workshop to learn about 10 LinkedIn best practices you can integrate into your job search straightaway! [Learn more here](#).

## CALENDAR

[Career Development](#)

## RESOURCES

[BGS Career Development Site](#)

[BGS Career Twitter](#)

[BGS Alumni & Current Students LinkedIn](#)

[Penn Career Services - Ph.D./Postdoc Careers Page](#)

[Handshake](#)

# STUDENT GROUPS & SOCIAL ANNOUNCEMENTS

**The Penn Science Policy and Diplomacy Group has TWO exciting events tomorrow, Tuesday September 17**

**Science Communication Workshop (1 of 8) – Tuesday, Sept. 17 – 12:15 – 1:45 PM** - Scientific Story telling with Rafael Luna author of *The Art of Scientific Storytelling: Transform Your Research Manuscript using a Step-By-Step Formula*.

**RSVP link:** <https://bit.ly/2kmZW1I>

**Location:** JMEC 516 EW (5<sup>th</sup> floor of Smilow Center for Translation Research, West Pavilion)

We are excited to bring to you a SERIES of science communication workshop, brought to you by PSPDG and CAMB. Those who complete 5 out of the 8 workshops offered throughout the 2019-2020 academic year will receive a certificate. For more information about upcoming events see:

<https://pennsciencepolicy.squarespace.com/workshop-series>

**General Meeting/Kick-off Happy Hour – Tuesday, Sept 17 – 5:30 PM** – *Free pizza and beer anyone?* Come see what PSPDG is all about. Get information on our current and future projects, and get access to lovely people to help you navigate what a career in science policy/diplomacy looks like. Bring a friend, grab a beer, and play some ping pong with us.

Directions: Located in Johnson Foundation Library on the 2<sup>nd</sup> Floor Anatomy-Chemistry Building. (Enter through 418 Guardian, up the stairs, turn left through doors labeled Biochemistry & Biophysics)

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### **Open Labs at Penn – Graduate Student Mixer**

Are you looking for opportunities to share your research with school students? Would you like to mentor school students and inspire them? Join Open Labs at Penn on **Sep. 26th 5:30-7:30pm** in **Houston Hall Class of 1947** over pizza and soft drinks to learn more about the opportunities on Penn's campus. Open Labs is a graduate student organization at Penn, with associate chapters at Yale, Princeton, Columbia, and Harvard. Open Labs is the host of Science Café – a series of outreach events for local high school students featuring TED-style talks by graduate student researchers and breakout sessions focused on encouraging students to pursue careers in STEM. See flyer [here](#).

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### **Outreach Opportunity – SPARK Program**

Spark is a non-profit organization that facilitates a unique outreach opportunity for engaging young people in discovering career options and connecting their future with classroom learning. Working professionals are paired with local middle school students and form mentoring relationships. The weekly mentoring sessions occur in the spring semester for 3 months at the mentor's workplace, and they culminate in a career exploration project by the student-mentor pair.

Individuals interested in mentoring for Spark, can learn more and meet the students by volunteering at a 2-hour Spark workshop this fall semester on campus, where students will be introduced to bioscience research through hands-on activities. Individuals who would like to volunteer at a workshop but are not interested in the spring semester are also encouraged to attend. Please contact [schultej@pennmedicine.upenn.edu](mailto:schultej@pennmedicine.upenn.edu) to express interest or ask questions. Workshop dates will be scheduled soon.

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### **Outreach Opportunity - Volunteers Needed Mutter Museum Parade, 9/28**

The Mutter Museum invites the public to participate in a parade to memorialize the Philadelphia victims of the 1918 influenza pandemic and to honor community health groups:

<https://www.spitspreadsdeath.com/>

📣 CALL OUT!! 📣 Want to join us in putting on a parade like Philly has never seen before? On September 28, we need volunteers for marshalling, float pushing, performing, communications and interactive tech! If this could be you, register your interest here and we'll be in touch: <http://bit.ly/spitvolunteer> #spitspreadsdeath @muttermuseum @blasttheory

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## EVENTS THIS WEEK

Sept. 17, 6-8 PM (The Post, 129 S 30<sup>th</sup> St): **PGWISE Welcome Back Happy Hour**. Please join PGWISE for a welcome back happy hour on September 17th from 6-8pm at The Post! See attached flyer for more details. Spots are limited, so please RSVP at: <https://forms.gle/tJoUts1FFP3JQCHB8>

Sept. 18, 5:30 PM (BRB 253): **LTBGS+ Presents, "Queer Quizzo & Happy Hour."** Learn about our organization and challenge your knowledge of LGBTQ+ topics!

Sept. 20, 5 – 7 PM (LGBT Center, 3907 Spruce Street): **Welcome Reception for New & Returning LGBTQ+ Graduate Students**. Join Lambda Grads, The LGBT Center, and the Grad Center to invite new and returning LGBTQ graduate students and their allies to its fall welcome reception. Food and drinks will be served. Please bring your PennCard and government-issued ID to be admitted. [Register here!](#)

## FUTURE EVENTS

## RESOURCES

Have an IS question, and not sure who to contact? Ask Isaac: Your Personal IS Guru. To learn more, visit the Isaac website: <http://uphsxnet.uphs.upenn.edu/isaac/>

[Slack for BGS Students](#)

[BGSA Website](#)

[Calendar of BGSA Events](#)

[Grad Center at Penn](#)

[Family Center at Penn](#)

[Penn Today Events](#)

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**For information about upcoming events or to advertise in next week's bulletin, contact [Rebecca Lopez](#).**