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GENERAL ANNOUNCEMENTS

Prism & MATLAB Sign-Up Forms

BGS students may obtain one year licenses for Prism and MATLAB free of charge. Sign-up forms for each are below. Note that **FORMS ARE DUE by MARCH 20th**.

1) [PRISM](#) LICENSES

These are arranged through BGS. The new license year begins May 1st. **Please note that even if you already have a Prism license you need to sign up again.** You will not need to install the software again but may be prompted to update to the latest Prism version in order to extend your license for another year.

If you are interested in obtaining a Prism license, please complete this Google

form: <https://forms.gle/WdXfzCzJzDRevDjM6>

Note that BGS offers Prism particularly for its graphing capabilities. With respect to statistical applications, we remind students of the importance of understanding the fundamental properties of any statistical analyses that they undertake. In addition, principles of reproducible research require all analyses to be carefully documented. This involves storing the data in an accessible form and creating a written record so that another researcher can easily replicate the statistical analyses for a particular set of data.

2) [MATLAB](#) LICENSES

These are arranged through Penn Computer Connection, but they have asked that we collect info. on the number of interested students so that they can prepare enough installation instruction packets. You will receive an email when your installation instructions are ready for pick-up.

If you are interested in obtaining a MATLAB license, please complete this Google

form: <https://forms.gle/otKTabbeYTfEdSsj6>

Onsite CAPS Counselor for BGS Students

Tiffany Brown, PhD, psychologist at CAPS, will host weekly, on-site meetings with BGS students on **Wednesdays from 3-7 PM in Smilow Conference Room 1-103**. Smilow 1-103 is located in the hallway south of Rubenstein Auditorium.

Dr. Brown's services are confidential. 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.

"Let's Talk" Weekly Drop-In Sessions (CAPS Initiative)

Let's Talk provides opportunities for students to engage in informal consultations with a CAPS clinician at different locations on campus, including the Graduate Student Center, ARCH, Greenfield Intercultural Center, the LGBT Center, and Van Pelt Library (among others). This is a great way for students to gain insight, support, and to explore solutions and resources. For more information, visit <https://caps.wellness.upenn.edu/letstalk/>.

If you have questions, please email caps@pobox.upenn.edu or call 215-898-7021.

Office of the Ombuds – Arrange a Consultation

This is a reminder that a representative of the Office of the Ombuds is available to meet on site at PSOM. Marcia Martinez-Helfman, JD, MSW, Associate Ombuds, holds office hours on **Mondays, 3:30-6:00pm, in 205 CRB.**

The Office of the Ombuds is a confidential, off the record resource for faculty, staff and students. Their purpose is to assist with the management of conflict, resolution of disputes, and problem solving in relation to obstacles to one's full and successful participation as a member of the Penn community. See the full flyer [here](#).

Individuals are encouraged to schedule meetings in advance [here](#) or by calling 215.898.8261. Drop-ins may find that a scheduled session is already in progress.

Nominate Graduate & Professional Students for Leadership Awards

Deadline: March 1, 2020

The University gives [two awards to graduating graduate and professional student leaders](#): The President's & Provost's Honor for Developing New Initiatives and the Dr. Andy Binns Award for Outstanding Service to Graduate and Professional Student Life. These awards are only given to students upon their graduation from Penn. [Read more about the criteria and nominate](#) eligible students by March 1.

HTRS Student Research Award Applications Now Open

Applications are now open for the **2020 HTRS Student Research Awards (SRA)**, an 8- to 10-week program for medical, PhD, MD/PhD, or PharmD students working on targeted research projects in hemostasis and thrombosis. Proposed projects may be lab-based, clinical or epidemiologic in design. The program includes a \$5,000 award stipend plus a \$2,000 travel allowance, collaboration with a research mentor, and a presentation at a 2021 professional meeting. Applications are now open. **The application deadline is March 2, 2020.** Up to three fellowships will be awarded. For more details, see the [Request for Applications](#).

To apply, please visit <https://htrs.smapply.org>.

ITMAT Education – TL1/T32 Slots Available for Certificate in Regulatory Science

Deadline: March 6, 2020

ITMAT Education's Certificate in Regulatory Science provides PhD students with training to build upon their scientific expertise and prepares them to understand regulatory strategy, the execution of clinical trials, and approaches to translate early discoveries and preclinical investigations into therapeutics. This program is designed for PhD students who wish to pursue regulatory science

careers in academia, the pharmaceutical & biotechnology industry, consulting and legal industries, and federal agencies.

The certificate includes a one-year engagement in a regulatory science 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/CertificateinRegulatoryScience.html>

Contact Rachel McGarrigle, MEd, rmcg@upenn.edu or Andrew Fesnak, MD, MHCI, fesnak@penncmedicine.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

Research Tea with Dr. Nalaka Gooneratne on Leveraging University Resources to Create an Open Education On-Line Resource

Tuesday, March 3, 2020

3:00pm - 4:00pm

Meyerson Conf Room, 2nd Floor, Van Pelt-Dietrich Library Center

Did you know that the University of Pennsylvania has a plethora of powerful, no-cost resources that can allow you to epublish your book, journal or other academic work? In this session, we will discuss how a team from Children's Hospital of Philadelphia and the Institute for Translational Medicine and Therapeutics at the Perelman School of Medicine were able to do just that and put together a 550 page book on the topic of Academic Entrepreneurship for Medical and Health Scientists, a first-of-its-kind textbook that seeks to accelerate the development and translation of new scientific discoveries into the world of patient care.

Dr. Gooneratne is Associate Professor of Medicine at the Hospital of the University of Pennsylvania. His research expertise crosses a range of specialties and methods including: aging, sleep, complementary/alternative medicine, melatonin, patient-oriented research, translational research, categorical data, clinical trials, multivariate analysis, time series.

To find out more about Dr. Gooneratne's work and to connect with his research and publications, visit his [departmental website](#). Research teas provide an opportunity to learn more about ongoing research on the Penn campus in an informal setting with tea and cookies. We look forward to seeing you there! REGISTER here: <https://libcal.library.upenn.edu/event/6361470>

THESIS DEFENSES

Feb. 24, 12 PM (Rubenstein Auditorium, Smilow): **Rebecca Windmueller (CAMB), "Prospective isolation and characterization of mononucleated and binucleated cardiomyocytes."** Contact [Meagan Schofer](#).

Feb. 24, 1 PM (Smilow 08-146AB): **Samir Devalaraja (IGG), "Tumor-derived retinoic acid regulates intratumoral monocyte differentiation to promote immune suppression."** Contact [Mary Taylor](#).

Feb. 25, 2 PM (Class of 62 Auditorium, JMB): **David Walter (CAMB), "Elucidating the tumor suppressive functions of Rb and Setd2 in lung adenocarcinoma."** Contact [Kathy O'Connor-Cooley](#).

Feb. 26, 1 PM (Class of 62 Auditorium, JMB): **Shannon Christensen (CAMB), "Protective Potential of H1N1 Influenza Hemagglutinin Stalk Domain Antibodies: Implications for a Universal Influenza Vaccine."** Contact [Anna Kline](#).

Feb. 28, 2:15 PM (Reunion Auditorium, JMB): **Valentina Dimitrova (BMB), "Gating mechanism comparison between the TrkAH and MthK ion channels."** Contact [Kelli McKenna](#).

PROGRAM ANNOUNCEMENTS

CAMB

Feb. 27, 12 – 1 PM: **GTV Trainee Seminar: Suying Liu (Heno-Mejia lab) and Edward Song (Milone lab) presenting.** Contact [Anna Kline](#).

Feb. 27, 12 – 1 PM (4054 Colket): **CAMB Vice Chair Craig Bassing Office Hours.** Contact [Craig Bassing](#).

Feb. 28, 12 – 1:30 PM: **DSRB Program Lunch: Olivia Farrelly (Rompolas lab), Derek Liberti (Morrisey lab), Isabel Sierra (Anguera lab) presenting.** Contact [Meagan Schofer](#).

Feb. 28, 12:15 – 1:30 PM: **CPM Research in Progress Seminar: Olivia Harding (Holzbaur lab) and Abdias Diaz-Rosado (Bhoj lab) presenting.** Contact [Kathy O'Connor-Cooley](#).

Feb. 28, 4 – 5 PM: **G&E FFF Happy Hour.** Contact [Kathy O'Connor-Cooley](#).

NGG

ANNOUNCEMENT

- **New!** Check out this week's PennNeuroKnow article [Making Memories](#) by Nitsan Goldstein. How do we form memories, and why does this process break down in autoimmune encephalitis?
- Use the new [GFAP form](#) when making purchases and asking for reimbursements.

EVENTS THIS WEEK

02/25 5:30pm – 7:30pm (Barchi) - BiB Writing Workshop

02/26 4:00pm – 5:00pm (Barchi) - MINS Seminar with Christopher Doe

FUTURE EVENTS

03/02 5:30pm – 7:30pm (Barchi) - BiB Writing Workshop

03/11 4:00pm – 5:00pm (Barchi) - MINS Seminar with Thanos Siapas

CAREER DEVELOPMENT

Black Women in Computational Biology Network

Are you a Black Woman working or interested (*even remotely*) in Computational Biology?

Join the **Black Women in Computational Biology Network**--a rapidly growing online networking platform for sharing resources, experiences, and exciting science with a unique community of scientists like you.

Our **global** community is comprised of exciting women of all intersections of identity across all degree and professional levels from an array of backgrounds in **biology, computer science, mathematics, bioengineering, chemistry, physics, medicine**, and much more refining their unique skillset to answer biological questions through a computational and quantitative lens.

Excited and want to learn more? Visit blackwomen-incompbio.weebly.com to join us today, or email Jenea Adams at jjadams@pennmedicine.upenn.edu with any questions you have. See flyer [here](#).

The MBA Fund Startup Pitch Day, April 17

The MBA Fund is thrilled to announce its second annual [Startup Pitch Day](#) in partnership with the investors behind Lyft, DoorDash, AngelList and more. Last year companies received nearly \$1 Million in prizes.

This prize is open to all alumni and current students across any department from The University of Pennsylvania.

Interviews will be conducted on a rolling basis, so apply early!

Submissions are due on March 27th: [Learn more & apply here](#)

EVENTS THIS WEEK

Feb. 24, 3:30 – 5 PM (Smilow 12-146 AB): **The Attractions of a Career in Academic Bench Science.** This event is part of the [BGS Career Development series](#). *Have you mostly heard about ‘alternatives’ to a career at the bench? Does carrying out research, writing grants and manuscripts, and supervising others appear overwhelming? Are there secrets to being an academic scientist while balancing family life and managing well-being? How much fun is life in academia, really?* Hear positive perspectives on academia from **Doctors Faye Mourkioti, Assistant Professor, and Ken Zaret, Professor**. Light refreshments will be served! **RSVP: <https://forms.gle/7A5wLUXh8CET15NT9>**

Feb. 26, 12 - 2 PM (Richards Building, Seminar Room B102B): **Walk-in Wednesday with Penn Career Services!** These 15-minute sessions are great for reviews of your application materials (for academic jobs or industry career options), quick questions about networking, job searching, career exploration, or any other career-related question. See flyer [here](#).

FUTURE EVENTS

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](#)

[Request a sponsored Membership to the New York Academy of Sciences](#)

STUDENT GROUPS & SOCIAL ANNOUNCEMENTS

SACNAS Outreach Opportunity – Science Education Academy (SEA)

We'd like to invite everyone to participate/volunteer with Penn SACNAS chapter's next outreach opportunity – another partnership with **Science Education Academy (SEA)**! SEA is a non-profit STEM program whose aim is to support elementary students with hands-on experience with scientific

method and inquiry <http://scienceeducationacademy.com/about/>

This spring program is focused on life sciences. SEA occurs every Saturday from **March 14** through **April 18**. We are looking for volunteers to guide elementary students through organized science activities for at least TWO Saturdays, from 9am – 12pm. SACNAS will provide transportation to and from SEA (51st & Spruce). Please note, new SEA volunteers will need to undergo a Pennsylvania criminal background check before beginning of the session.

Special thank you to all of our current volunteers from the winter module. We appreciate all of you and also hope that more of you will get to join us this for this next module!

If you are interested in participating in this exciting partnership, please fill out this google form and SEA coordinators will contact you shortly: <https://forms.gle/txnvHiZQLT8Va5Av5>
Feel free to email me with any questions: ueharak@penncare.upenn.edu
or email SEA directly: sea.philly2008@gmail.com

Pennsylvania Society for Biomedical Research – Outreach Opportunities

The Pennsylvania Society for Biomedical Research is seeking volunteers for upcoming outreach opportunities, including:

- ENVISION-YOU
- Philadelphia Science Festival
- Community Nights at the Franklin Institute

To see the full announcement and get involved, click [here](#).

Call for Donations – Recycle Styrofoam Boxes for Cat Shelters!

BGS students have partnered with Project Meow to collect styrofoam boxes, to be recycled as winter shelters for Philadelphia's stray cat population. Project Meow is collecting till late spring. Please contact Sharon ([484\) 437-4501](tel:4844374501) to pick up from you. You will need bring the boxes outside, since she does not have building access. She will be waiting outside in the car.

See flyer [here](#).

EVENTS THIS WEEK

Feb. 24 & 25, 7 – 10 PM (Philadelphia Distilling, 25 E Allen St): **GAPSA Speed Dating**. Lambda Grads, FGLIQ, and LTBGS are co-sponsoring GAPSA's speed dating event on February 25th at Philadelphia

Distilling. Tickets are subsidized so they will cost \$5 if you use the code: GAPSAISFAB1920. See flyer [here](#) and purchase tickets using the [Facebook link](#).

Feb. 28, 5 – 6:30 PM (Grad Center, 1st Floor): **Fourth Friday at Five: Recess!** Take a break and relive your grade school days at the Grad Center's recess themed happy hour! They will have classic Nintendo, playground games, lots of snacks, and more! Part of the Fourth Fridays @ Five series. Learn more & sign up at gsc.upenn.edu/events.

FUTURE EVENTS

Mar. 3, 5:30 PM (Smilow 8-146): **BGSA General Assembly Meeting.**

Mar. 4, 11:45 AM (Houston Hall 236): **BGSA presents, "Mindful Strategies for Stress Reduction Workshop."** Are you stressed with upcoming candidacy exams or grad school? Come and learn about strategies for managing stress while enjoying food from HipCityVeg! See flyer [here](#).

Mar. 5, 6 – 9 PM (Dock Street South, 2118 Washington Ave.): **BGSA Happy Hour Mixer.** Come Join BGSA, WDC and Sasgov for a mixer happy hour at Dock Street South! Food and drink provided. Please bring IDs! Reserve tickets: https://bgsa_wdc_sasgov_ipf_happyhour.eventbrite.com/

RESOURCES

[Request a sponsored Membership to the New York Academy of Sciences](#)

[Slack for BGS Students](#)

[BGSA Website](#)

[Calendar of BGSA Events](#)

[Grad Center at Penn](#)

[Family Center at Penn](#)

[Book Penn Rooms](#)

[The Community Impact Fund](#)

[Penn Today Events](#)

[Ask Isaac: Your Personal IS Guru](#)

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