

Postdoctoral Scholars & Fellows Connect

Issue 08 | SUMMER 2017



THIS MONTH'S FOCUS...

PROFESSIONAL DEVELOPMENT

The monthly newsletter for and by postdoctoral scholars and fellows at the Penn State College of Medicine.

Learn about the research being done by postdocs at the College of Medicine, workshops and seminars sponsored by the Office of Postdoctoral Affairs, upcoming Postdoctoral Society events, and fun activities in the community for the entire family. Feel free to forward any announcements or suggestions of content for future issues to Becky Moyer, rmoyer7@pennstatehealth.psu.edu.



PennState
College of Medicine

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STUDENT EVENTS

JUNE 2017

June 21st — 3:30 p.m. — 4:30 p.m.

Postdoctoral Society Meeting—Room C1800

June 23rd — 3:30 p.m. — 5:00 p.m. | Room C3621

"Publishing 101—Authorship & Publication" Workshop

Speaker: Dr. Charles Lang, Professor of Cellular & Molecular Physiology

JULY 2017

July 19th — 3:30 p.m. — 4:30 p.m.

Postdoctoral Society Meeting—Room C1800

July 21st — 3:30 p.m. — 5:00 p.m. | Room C3621

"Navigating Peer Review" Workshop

Speaker: Dr. Alberto Travagli

AUGUST 2017

August 1st—Bond & Bradley Travel Award Deadline

August 8th: 12:00 p.m. — 1:00 p.m.—**Postdoc Lunch and Networking**

Topic: Postdoc to Junior Faculty Transition

August 16th: 3:30 p.m. — 4:30 p.m.

Postdoctoral Society Meeting

August 18th — 3:30 p.m. — 5:00 p.m. | Room C3621

"Mentor—Mentee Relationships" Workshop— Speaker: Dr. Mo Trebak

SEPTEMBER 2017

September 13th — **BMS Program Special Seminar** (More details to follow)

September 17th—September 22nd —

National Postdoc Week (See Page 6 for list of events)

September 20th: 3:30 p.m. — 4:30 p.m.

Postdoctoral Society Meeting

2017-18 Executive Council Members

Katie Kokolus, Ph.D.
Chairperson

Shwetank, Ph.D.
Secretary

Dani Kim, Ph.D.
Treasurer

Xiangyu Cai, Ph.D.
Social Events Chair

Eugene Lin, Ph.D.
Professional
Development Chair

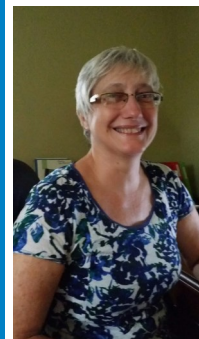
Balazs Koscsó, Ph.D.
Society
Representative

The Office of Postdoctoral Affairs...

From the Director's desk...

The Office of Postdoctoral Affairs recently launched two new workshop series to help your professional development. One series, **"Research Survival Skills"**, is focused on the skills you will need to succeed as an independent research scientist. The second series, **"Lab Management"** focuses on skills you will need to supervise or lead a research group. The monthly workshops are lead by faculty, and feature real-life situations and in-depth discussions. **Certificates of Completion will be given if you attend five or more workshops in any one series**, and are an excellent way to enhance your CV beyond technical skills. Attendance at the workshops also will be credited towards your mandatory Responsible Conduct of Research (RCR) training. Please see Page 3 for details and registration. I hope that you will discuss these workshops with your advisor, and take advantage of this exciting and very important opportunity to enhance your postdoctoral experience at the College of Medicine!

Kristin A. Eckert



Pictured Above:
Kristin Eckert, Ph.D.



Pictured Above:
Becky Moyer

POSTDOCTORAL PROFESSIONAL DEVELOPMENT PROGRAM

The Goals of the PPD program are to:

- 1) Develop skills and acquire tools needed to excel as a scientific professional
- 2) Provide knowledge regarding rules, ethics, and policies governing research

Laboratory Management Series

- ♦ Best practices for acquiring and managing data
- ♦ Project management
- ♦ Supervisory skills
- ♦ When research goes wrong
- ♦ Using animals in research
- ♦ Human subjects research

Research Survival Skills Series

- ♦ Data ownership and intellectual property
- ♦ Collaborative science
- ♦ Navigating peer review
- ♦ Publishing and authorship
- ♦ Mentor-mentee relationships
- ♦ Conflict of interest



TITLE: "Publishing 101"

-Authorship and Publication

DATE: Friday, June 23rd, 2017

TIME: 3:30—5:00 PM

LOCATION: Room C3621

FACILITATOR: Dr. Charles Lang
Professor of Cellular and Molecular Physiology
Associate Dean for Graduate Studies

[CLICK HERE TO REGISTER](#)

Certificates of Completion will be given to postdocs attending at least 5 workshops within one series



PENN STATE SCIENCE CORNER



Submitted by: **Shwetank, Ph.D.**

IMMUNOLOGY 2017, organized by the American Association of Immunology, is the world's largest Immunology conference in terms of number of attendees. This was a great networking opportunity and platform to talk about our research. The research I presented in this meeting resulted from a discussion I had with Dr. Youngblood (co-corresponding author on this manuscript) at Immunology 2015. This time as well, we had exciting discussions with faculty and postdocs that could lead to collaboration in future. Overall, AAI conferences have been very productive for me.

I had an oral presentation and a poster where I discussed our research, "Cognate epitope is dispensable in maintenance of PD-1 expression on tissue-resident CD8⁺ T cells". PD-1 is an inhibitory receptor expressed on T cells, NK cells, macrophages and dendritic cells. Recently, it has become a target for cancer immunotherapy, yet our understanding about PD-1 is very limited in other contexts outside of autoimmunity and cancer. The focus of our study is to understand the regulation of PD-1 expression on tissue resident CD8 T cells (T_{RM}) in the brain upon mouse polyomavirus infection. We showed the maintenance of PD-1 expression on brain T_{RM} cells is independent of inflammation or the presence of the cognate epitope. We further showed, during persistent brain infection with mouse polyomavirus, CD8 T_{RM} cells' effector function is inhibited due to the expression of PD-1, potentially protecting the CNS from excessive neural injury and immunopathology.

I would like to extend my gratitude towards the office of postdoctoral affairs for "Bond & Bradley Postdoc Travel Award" and The American Association of Immunologists (AAI) for "2017 AAI Trainee Abstract Award", both of which helped me to attend this conference. This study would not have been possible without the mentorship of Prof. Aron Lukacher. I also would like to thank our institutional flow cytometry core facility and the support from our collaborators at St. Jude Children's Research Hospital, Memphis, TN for the epigenetics analysis.



Bond and Bradley Postdoctoral Travel Award

4th Award Cycle is NOW OPEN

This travel award has been developed in an effort to facilitate and promote the professional development of postdocs and contribute to travel expenses for active conference participation. **Each award will be in the amount of \$300 and will be offered four times per calendar year.**

APPLICATIONS OPEN: April 29th, 2017

Eligible Conference Dates: July 15th, 2017 – November 6th, 2017

APPLICATION DEADLINE: August 1st, 2017

Please find the travel award criteria and application materials on the Penn State College of Medicine Office of Postdoctoral Affairs website at <https://sites.psu.edu/postdocs/travel-awards/>

Any questions? Please email Katie Kokokus,
kkokolus@pennstatehealth.psu.edu





Harrell Health Sciences Library announces its slate of upcoming FREE workshops. All technology described below is available for your use free of charge. Please register using the links below. All sessions are in person at the library unless otherwise noted.

Patent Searching Basics

(featuring John Meier, Patent and Trademark Librarian @ University Park) ***NEW***

Four different workshops featuring NCBI trainers

NCBI Blast, NCBI Molecular Data, Navigating Gene Expression Data, and More ***NEW***

Authoring Resources/Literature Searching:

- ♦ Review of Reviews: Different Types of Literature Reviews and Their Associated Methodologies ***NEW***
- ♦ PubMed Tips and Tricks (online webinar)
- ♦ Citation Management with Mendeley (online webinar) ***NEW***
- ♦ EndNote Web Basics (online webinar)

Data Visualization:

- ♦ Visualizing your Data with Excel (multiple sessions to choose from in May, June) ***NEW***
- ♦ Visualizing your Data with RStudio (multiple sessions to choose from in May, June) ***NEW***
- ♦ Drop-In Data Visualization Consultations (multiple sessions to choose from)

Technology:

- ♦ Getting Started with Augmented and Virtual Reality ***NEW***
- ♦ Introduction to 3D Printing—How to Use the Library's New 3D Printing Service (multiple sessions in May-July)
- ♦ Make Your Own 3D Model Using Free Tools (multiple sessions to choose from May-July)
- ♦ Drop-In Tours of One Button Studio for creating presentations
- ♦ Video Production and Editing Basics (multiple sessions to choose from in May-July)

Questions?

Please contact Nancy Adams at 717-531-8989 or herref@hmc.psu.edu.

WEEK OF EVENTS

SUNDAY, SEPTEMBER 17th:

Postdoctoral Annual Picnic—

Dr. Kristin Eckert's Home *Details Below

Other Activities:

- ♦ **Presentations by Best Postdoc Awardees**
- ♦ **Fundraiser Event**
- ♦ **Postdoctoral Lunch & Travel Award Talks by Awardees**

FRIDAY, SEPTEMBER 22nd:

Postdoctoral Professional Development Program —

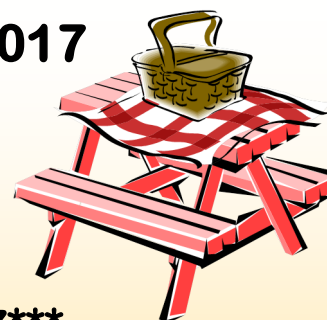
Room C3621 | 3:30—5:00pm



WHEN: Sunday, September 17th, 2017

WHERE: Dr. Kristin Eckert's Home
1414 Jill Drive | Hummelstown | PA

TIME: 1:00 P.M. – 4:00 P.M.



*****RSVP by September 8th, 2017*****

[CLICK HERE](#) TO REGISTER

Children & Spouses are Welcome!

PLEASE BRING A SIDE DISH TO SHARE



BMS Program Special Seminar

Presented By:

Gwendalyn Randolph, Ph.D.,
Biology and Biomedical Sciences
Washington University
School of Medicine in St. Louis

SAVE THE DATE

WHEN: September 13th, 2017

For Questions, Please Contact Becky Moyer at:

PostDocs@pennstatehealth.psu.edu



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Postdoc **L**unch **a**nd **N**etworking

Come join your colleagues for an informal discussion on topics of interest to the postdoc community. This will be a great opportunity to meet new people and learn about new and exciting scientific techniques, career advancement opportunities and other events taking place around campus.

Upcoming PLAN meetings:

- ✓ August 8th → post-doc to junior faculty transition
- ✓ October → CRISPR
- ✓ December → TBD

Lunch will be provided for those who RSVP.

CHECK IT OUT!

Postdoc Website

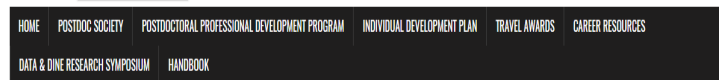
With more and more opportunities available, we have created a website specifically for The Office of Postdoctoral Affairs,

<https://sites.psu.edu/postdocs/>

Please frequently visit this website to learn about any new teaching opportunities, workshops, and events available to you!



THE OFFICE OF POSTDOCTORAL AFFAIRS



WELCOME

To the Office of Postdoctoral Affairs

The postdoctoral program at Penn State College of Medicine is designed to support the training and education of postdoctoral scholars and fellows, to promote postdoctoral research accomplishments across the University, and to foster a sense of community among our scholars.

Our Office of Postdoctoral Affairs helps meet all these goals through a variety of resources and programs.

The goals of the Office of Postdoctoral Affairs are to:

WORKSHOPS & EVENTS

POSTDOCTORAL PROFESSIONAL DEVELOPMENT PROGRAM

NCBI Workshops

THE OFFICE OF POSTDOCTORAL AFFAIRS

What's In the Community?

Time: 7:00 - 9:00 PM
Ph: 717-234-6500

Tickets are \$49.50 which includes the 2-hour cruise and dinner.

(Advance reservations are required for this event.)

Murder Mystery Dinner Cruises

It's a classic *WHODUNNIT* in these ever-popular dinner cruises aboard The Pride of the Susquehanna! Your nights will never be the same after tasting this wonderful balance of delicious intrigue!

6/23, 6/30, 7/28, 8/6 : **An Unbridled Murder** – It's the day before the first jewel in horse racing's Quadruple Crown: the Delmonico Stakes. When danger gallops in, is our hero destined for the glue factory?

8/18 : **Shake, Rattle, & Die** – It's 1958 and Buddy Lee Lewis is in the middle of his 48-state tour. His bank account doesn't reflect this success, however. Is his manager, Willy Cheatham, really looking out for Buddy's best interests?



Spring Gate Summer Solstice Festival



June 24—June 25
Spring Gate Vineyard
5790 Devonshire Road | Hbg

Let's celebrate the longest day of the year with music, wine, cider, beer and other fun activities! As usual, there will be a wide variety of food available from some of our favorite food trucks. You really won't want to miss this! There is no ticket for this event, and everything is a la carte.



PEPPA PIG LIVE!
10/6/2017
Hershey Theatre

TICKET PRICES

\$17.85, \$27.85, \$37.85, \$47.85 & \$62.35

In *Peppa Pig's Surprise*, it's a lovely day and Peppa is playing outside with her friends. Mummy Pig and Daddy Pig have got a surprise for her and her younger brother George, but no matter how hard they try, they cannot guess what it is.



Chewsy Readers

Hershey Public Library

Date: Monday, July 3rd
Time: 12:15 PM

Readers ages 7 and 8 years old will meet for brown bag lunches and book-sharing. (Children should have completed 1st or 2nd grade.)

Additional Dates:

Wednesday, June 21st, 2017
Monday, June 26th, 2017
Wednesday, June 28th, 2017
Wednesday, July 5th, 2017



Yoga Wine Down

Dates: June 14, 28 | July 12, 26 | August 9, 2017

Website: <http://vineyardatthershey.com/>

The Vineyard and Brewery @ Hershey

598 Schoolhouse Road | Middletown | PA

Join us and our friends from Free Spirit Yoga in Hershey as we relax and free our minds. Then we drink wine. What's better? Wine. Yoga. We're in. Please check in at the Farmhouse. A wine tasting is included with the ticket price.