

BIOCHEMISTRY POSTDOCTORAL RESEARCHER STUDENT ASSOCIATION



NOVEMBER NEWSLETTER

Happy November

Hope everyone had a great October and is ready for the holidays! If you have any comments or concerns, please fill out our [anonymous Google form](#).

- Lily & Kevin
(BPSA Communications Committee)

Department Events

- 03 Nov at 12:00 p.m. in 202 LH. "Frontiers in Biochemistry" Seminar by Dr. James Dewar with title "how to completely copy a genome".
- 14 Nov at 3:00 pm in 602 LH. DEI Journal Club led by Biochemistry Department Postdoctoral Fellows. This month's paper "[Gender Differences in Accepting and Receiving Requests for Tasks with Low Promotability](#)". Dr. Juan Carvajal-Garcia of the Merrikh lab will lead the discussion.
- 14 Nov 4 p.m. in 618LH. Thanksgiving gathering.

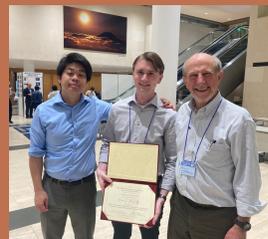
NEWS

- 01 Nov 4 – 6 p.m. in Alumni Hall. Destress & Decompress, organized by graduate student council.
- 03 Nov 6:15-7:30 p.m. Pilates at Studio Pilates Nashville (4900 Centennial Blvd., Suite 103) organized by the Social Committee.
- 07 Nov 2 p.m. MRB3 1220. CEVR Seminar Series: Zachary Sanchez (Burnette Lab), Blebbistatins: Organelle-rich extracellular vesicles with cell-like properties that take up and secrete extracellular vesicles."
- Colloquium (202 LH at 12:00 p.m.):
 - 10 Nov: Kevin McCarty (Guengerich lab) and Anna Johnson (Hiebert lab)
- BRET Office of Career Development ASPIRE Program:
 - 02 Nov ASPIRE Cafe: Grant Resources at Vanderbilt
 - 03 Nov Ph.D. Career Stories: Medical Writing
 - 30 Nov ASPIRE Job Search: Leveraging LinkedIn

Congrats to:

- Kevin McCarty (Guengerich lab) received one of the Klaus Ruckpaul Awards for best posters at the 23rd International Conference on Cytochrome P450 in Shizuoka, Japan, on 29 Sept, and the trip was sponsored by Frank Chytil travel award and Grad School Travel Award (Only American to receive one of these awards) - See featured photo!
- Simone Harrison and Anais Naretto (Chazin lab). [Comparative analysis of the physical properties of murine and human S100A7: insight into why zinc piracy is mediated by human but not murine S100A7](#) in Journal of Biological Chemistry.
- Lillian Campos (Dewar lab). [RTEL1 and MCM10 overcome topological stress during vertebrate replication termination](#) in Cell Reports.
- F. Peter Guengerich (Guengerich lab). [Cytochrome P450 enzymes as drug targets in human disease](#). Drug Metabolism And Disposition.
- F. Peter Guengerich (Guengerich lab). [Chapter Two - Steroid 17 \$\alpha\$ -hydroxylase/17,20-lyase \(cytochrome P450 17A1\)](#). Methods in Enzymology: Steroid Biochemistry (volume 689).

Kevin McCarty (Guengerich lab)



Wellness

- 09 Nov at 4 p.m. in LH407 ABCD, Graduate Student Panel for rotation students and 2nd years.
- 14 Nov 12-1 p.m. at LH412, "Mental Health and Wellbeing".

Trainee of the month Iva Chitrakar



- **What year are you?** I am a third-year postdoc.
- **Whose lab are you in?** Breann Brown
- **What do you like best about the biochemistry department?** a) Seminars, colloquium, discovery/ frontier lectures. b) The department is genuinely invested in the trainees.
- **What advice do you have for other students?** Communication is key. Lab issues, career dilemmas or personal matters: talk to relevant people to empower yourselves.
- **What's your favorite experiment to run?** Protein crystal data collection. Watching protein crystals diffract.
- **What's your favorite place to go or favorite thing to do in Nashville?** I like the many walking/hiking trails in and around Nashville.

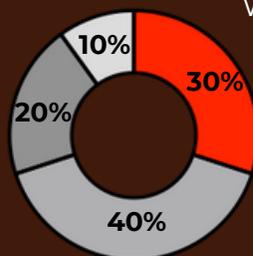
Faculty Trivia

Which influential figure has Dr. Guengerich personally met on two occasions?

1. Queen Elizabeth II of England
2. Princess Takamatsu of Japan
3. Chancellor Angela Merkel of Germany
4. Prime Minister Justin Trudeau of Canada



Last month's answer



What does Ren Yi mean in Chinese?

- Kindness and righteousness
- Wisdom and peace
- Happiness and hardworking
- Dream and beauty

Throwback to Whine & Cheese

Check it out!

- 04 Nov. Nashville Coffee Festival @ Marathon Music Works.
- 08 Nov. The 57th Annual CMA Awards @ Bridgestone Arena.
- 17 Nov 2023 - 07 Jan 2024. Zoolumination. Visit the country's largest Chinese lantern festival featuring colorful scenes of more than 1,000 custom-made silk lanterns!
- 18 Nov 2023 - 07 Jan 2024 (except Thanksgiving Day, Christmas Day, and New Year's Day), 5-10 p.m. Holiday LIGHTS at Cheekwood is an annual holiday attraction featuring a one-mile-long path and over a million twinkling lights.



WHAT DO YOU CALL AN ACID WITH AN ATTITUDE?

gimme ur lunch



A-mean-oh acid.

How to read a Professor's door

