

BIOCHEMISTRY POSTDOCTORAL RESEARCHER AND STUDENT ASSOCIATION

AUG NEWSLETTER



HAPPY AUGUST

NEWS

- Dr. Katrin Karbstein has joined the School of Medicine Basic Sciences as Ingram Professor of Cancer Research and professor of Biochemistry. [Read more.](#)
- The Biochemistry Retreat will be held on September 16, 2024, at our Student Life Center. [Register here!](#)

"August slipped away into a moment in time, 'cause it was never mine."

– Taylor Swift

Hope everyone is ready the new semester! As always, if you have any comments or concerns, please fill out our [anonymous Google form.](#)

– Lily & Kevin (BPSA Communications Committee)

CONGRATS TO...

- Li Lei (Egli Lab). [Structure and Stability of Ago2 MID-Nucleotide Complexes: All-in-One \(Drop\) His6-SUMO Tag Removal, Nucleotide Binding, and Crystal Growth.](#) Current Protocols.
- Carla O'Neale (Schey Lab). [Aquaporin-0-protein interactions elucidated by crosslinking mass spectrometry.](#) Biochemical and Biophysical Research Communications.
- Katherine Stefanski (Sanders Lab) [Roles for PMP22 in Schwann cell cholesterol homeostasis in health and disease.](#) Biochemical Society Transactions.
- Breann Brown (Brown Lab), [Heterologous Expression and Purification of Eukaryotic ALA Synthase from E. coli.](#) Iron Metabolism.
- Rémy Le Meur (Chazin Lab), [Molecular basis and functional consequences of the interaction between the Base Excision Repair DNA glycosylase NEIL1 and RPA.](#) Journal of Biological Chemistry.
- Areetha D'Souza (Chazin Lab), [Protein-protein interactions in the core nucleotide excision repair pathway.](#) DNA Repair.

DEPARTMENT EVENTS



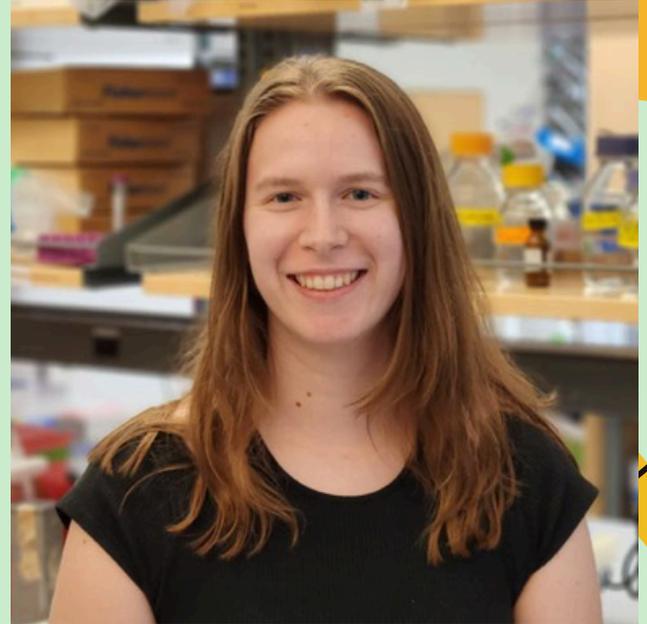
- 16 Aug, 12:00 p.m., 202 LH, Gabriel Lander, The Scripps Research Institute, "CryoEM brings new mechanistic insights into double-stranded DNA break repair"
- Dissertation Defense:
 - 22 Aug, 1-3 p.m., 202 LH, Menghan Mei (Ren lab) "Mechanisms of SARS-CoV-2 Nsp1 mediated host mRNA nuclear export inhibition"

CHECK THIS OUT

- Backyard Sessions at Bobby Hotel's Rooftop Lounge. Admissions is free, but guests must RSVP.
- 9-10 Aug, Tomato Art Fest with local music, delicious food, costumes, shopping, activities for kids, and more.
- 17 Aug, The Brewer's Dozen: Fat Bottom Brewing's 12th Anniversary Party.
- Night Light 615 at Bicentennial Capitol Mall State Park.



TRAINEE OF THE MONTH JESSICA DAY



- **What year are you?** 2nd year
- **Whose lab are you in?** Emily Hodges
- **What do you like best about the biochemistry department?** I really enjoy the collaborative and encouraging environment.
- **What advice do you have for other students?** Don't be afraid to ask for help if you need it, someone else has probably already encountered your problem and found a solution.
- **What's your favorite experiment to run?** ChIP-qPCR is my favorite so far.
- **What's your favorite place to go or favorite thing to do in Nashville?** It's tough to choose just one! I like trying new restaurants with friends and going line dancing.