

Student and Post-Doc News

Congratulations to Kelly Barnett, Andrew Morris, Petria Thompson, Corey Seacrist, James Pino, Selena Chacon Simon, Alexandra Trevisan, and Gretchen Wemhoener Johnston on their successful defenses!

Welcome the new Biochemistry Cohort!

Anna Eitel, Hamm lab
Samika Joshi, Cortez lab
Yelena Perevolova, Merrikh lab
Sensoy Oyku, Merrikh lab
Menghan Mei, Ren lab

Jessica Collins, Osheroff lab
Katherine Clowes, Sanders lab
Kateryna Nabukhotna, Lacy lab
Verda Agan, Hodges lab

Congratulations to those who passed their Qualifying Exams!

Kathryn Brewer, Sanders Lab
Jessica Hill, Brown Lab
Samantha Lisy, Ascano Lab
Ivette Perez, Iverson Lab
Sabrina Van Ravenstein, Dewar Lab

Kaitlyn Browning, Merrikh Lab
Lindsey Guerin, Hodges Lab
Robert Mann, Ascano Lab
Emilio Rivera, Caprioli Lab

Student of the Month

Congratulations to Lindsay Redman for being Biochemistry's Student of the Month!

Whose lab do you work in?

I work in Jennifer Pietenpol's lab and I study mechanisms of mutant p53 gain-of-function phenotypes in triple-negative breast cancer.

What do you like best about the Biochemistry department?

I like that the biochemistry department is full of great people who genuinely love science.

What piece of advice would you give to other students?

The advice I would give is to never suffer in silence, because more often than not, people are going/have gone through similar things and want to help.

What is your favorite place to go in Nashville?

My favorite place in Nashville is probably Tennessee Brew Works, and I'm really looking forward to being able to go sit outside and drink a beer.



Nominate a Biochemistry student that's doing cool science!
Email nicole.d.kendrick@vanderbilt.edu

COVID-19 and Reopening News

As of May 18th labs are officially open! Vanderbilt University is now in Phase 2. For more information, check out <https://www.vanderbilt.edu/coronavirus/campus-return/>

Recent Student Publications

Marinko, J. T., Kenworthy, A. K., and Sanders, C. R. Peripheral myelin protein 22 preferentially partitions into ordered phase membrane domains. *Proc. Natl. Acad. Sci. U. S. A.*

Brewer, K. R., Kuenze, G., Vanoye, C. G., George, A. L., Jr., Meiler, J., and Sanders, C. R. Structures Illuminate Cardiac Ion Channel Functions in Health and in Long QT Syndrome. *Front. Pharmacol.*

Johnston, G., Ramsey, H. E., Liu, Q., Wang, J., Stengel, K. R., Sampathi, S., Acharya, P., Arrate, M., Stubbs, M. C., Burn, T., Savona, M. R., and Hiebert, S. W. Nascent transcript and single-cell RNA-seq analysis defines the mechanism of action of the LSD1 inhibitor INCB059872 in myeloid leukemia. *Gene*

Kim, B., **Arcos, S.**, **Rothamel, K.**, **Jian, J.**, Rose, K. L., McDonald, W. H., Bian, Y., Reasoner, S., Barrows, N. J., Bradrick, S., Garcia-Blanco, M. A., and Ascano, M. Discovery of Widespread Host Protein Interactions with the Pre-replicated Genome of CHIKV Using VIR-CLASP. *Mol. Cell*

Message from the BSA on Racial Injustice

In the past several weeks, our society has witnessed a re-energized movement toward combating racism in science and academia. We recognize that the BSA has a responsibility to do our part and use the momentum of this movement to take measures toward combating racial injustice in our own department now and into the future. With key student insights and the formation of a collaboration with the department leadership, the BSA has started working towards implementing change. As an important first step, we had an open discussion amongst our trainees to brainstorm ideas and hear opinions on potential actionable items we can take. These discussions are ongoing and if you would like to participate—student, fellow, staff, faculty or other—please contact Tyler (tyler.j.Hansen@vanderbilt.edu). Alternatively, feel free to fill out the anonymous google survey (<https://forms.gle/u6eY9V7Lspexk3Nb6>) we frequently monitor. Please know that these discussions are being followed up by several actions. In the meantime, we hope that our department initiates and continues discussions regarding unconscious bias and racial injustice in our community. No doubt that knowledge is our trade and—while sometimes uncomfortable—these discussions are often exactly what is needed to understand, self-reflect, and bring about change.

Sincerely,
The BSA
Tyler Hansen, *BSA President*
Tata Kavlashvili, *BSA Vice President*