May-June, 2022

What's New in Biochemistry

PERSONNEL CHANGES:

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Sarah Backe completed her PhD degree in Mehdi Mollapour's lab and will continue working in the lab as a Postdoc.	adj He Gr
Christina Shao joins Wenyi Feng's lab as a Student Assistant.	Af Sm 15 ^t inc to for sup yea
Jennifer Heritz joins Mehdi Mollapour's lab as a Graduate Assistant.	All Jes a S sur
Catherine Campbell graduated from SU and left her Student Assistant position in Alaji Bah's lab and will be attending medical school at UCS.	A. Sm Au as
Joseph Mauro joins Xin Jie Chen's lab as a MD/PhD student.	Ka joi as

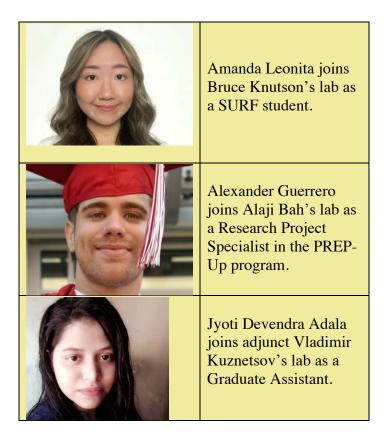
Rajanya Ghosh joins adjunct Samuel Herberg's lab as a Graduate Assistant.

After 25 years, Anne Smardon is retiring July 15th. She asked me to include: "I would like to thank the department for all the fun and support for the past 25 years. I will miss everyone!"

Allie Marcin joins Jessica Ridilla's lab as a SURF student for the summer.

A. Christine Tiltra-Smith joins adjunct Audery Bernstein's lab as a Graduate Assistant.

Kathryn Kielbasinki joins Wenyi Feng's lab as a SURF student.



GRANT INFO:

Congratulations to Bruce Knutson who was awarded an NIH *Research Supplement to Promote Diversity in Health-Related Research* for Kario Baylor in the amount of \$90,023.

Congratulations to Akshay Patel who was awarded a two-year F30 NIH Predoctoral MD/PhD fellowship entitled: "Rab4A Control of Liver Dysfunction in Mouse Models of Systemic Lupus Erythematosus", \$51,752/year.

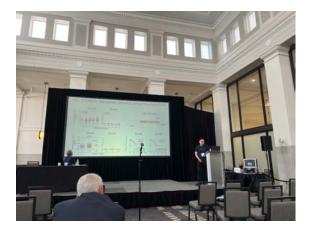
PUBLICATIONS:

Xinbei Liu, Jessica L. Henty-Ridilla (2022) Multiple roles for the cytoskeleton in ALS. Experimental Neurology, 114143. https://doi.org/10.1016/j.expneurol.2022.114143.

Morgan L Pimm, Xinbei Liu, Farzana Tuli, Jennifer Heritz, Ashley Lojko, Jessica L Henty-Ridilla (2022) Visualizing molecules of functional human profilin. eLife, 11:e76485. <u>https://doi.org/10.7554/eLife.76485</u>

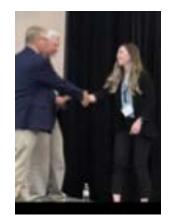
AWARDS AND RECOGNITIONS RECEIVED:

Xiang Li won a Young Investigator Travel Award from International Experimental Biology and Medicine conference and was selected for an oral presentation. The meeting was held in Memphis on April 29th- May 1st.





Baylee Porter won the Second Place Young Investigator Poster Award at the International Experimental Biology and Medicine conference.



Congratulations to Gargi Mishra who passed her Qualifying Exam on May 5th!!

Congratulations to Jessica Ridilla who received a President's Award for Excellence in Teaching!

<u>UPCOMING EVENTS DURING THE NEXT</u> <u>TWO MONTHS</u>:

The departmental picnic will be at Jamesville Beach on Friday, July 22nd.

Biochemistry & Molecular Biology Seminar Series:

Monday, June 27, 2022, 12:00-12:30 pm, 103 WH Title: "Combining protein and DNA engineering to construct a luminescent biosensor" Presented by: HJ Sekhon, Graduate Assistant, Loh Lab

Monday, June 27, 2022, 12:30-1:00 pm, 103 WH Title: "Bioenergetic Independent Stress Signaling in The Heart" Presented by: Arnav Rana, Graduate Assistant, Chen Lab

Monday, July 11, 2022, 12:00-12:30 pm, 103 WH Title: "Mechanism of mitochondria-induced proteostatic signaling and progressive muscle atrophy during aging" Presented by: Nicholas Brennan, Graduate Assistant, Chen Lab

Monday, July 11, 2022, 12:30-1:00 pm, 103 WH Title: "V-ATPases as first responders during osmotic stress" Presented by: Kalai Saravanan, Graduate Assistant, Kane Lab

Monday, July 18, 2022, 12:00-12:30 pm, 103 WH Title: TBD Presented by: Nathan McKean, Graduate Assistant, Bah Lab

Monday, July 18, 2022, 12:30-1:00 pm, 103 WH Title: TBD Presented by: Kassidy Zimmer, Graduate Assistant, Wilkens Lab

Biochemistry & Molecular Biology Department Research Report:

Tuesday, July 19, 2022, 4:00-5:00 pm, 103 WH Title: "More than ON and OFF: How do CRX and NRL set photoreceptor gene expression levels?" Presented by: Dr. Barry Knox's Lab

NEWS ABOUT ALUMNI:

Penny received this email from Stuti Sharma on 5/11/22:

"I am very excited to announce that I will be joining the department of Biochemistry and Cell Biology at SUNY Stony Brook University from September 1st 2022, as assistant professor. When I stepped into the job market, it was already late in the cycle and I could only put in a few applications. I received only one interview call from Stony Brook and so I had a lot riding on it. With immense help from Stephan and Rebecca, I was able to put my best foot forward and make it work. I am so grateful for my training in the Wilkens lab, and in the Biochemistry and Molecular Biology department at Upstate. I hope current students in the department would consider my example as a testimonial to how great the environment at our department is. It really does not get much better than this!"

Best wishes, Stuti"