

Therapeutic Sciences Graduate Program



BROWN

Division of Biology and Medicine

May 2024, Issue 8

TSGP News:

Congratulations!

Rachel Carley successfully defended her PhD
dissertation on April 25th, 2024.
Congratulations, Dr. Carley!



As a member of Dr. Alan Morrison's laboratory at Brown, Dr. Rachel Carley studied the role of macrophage inflammation in vascular calcification. The primary goal of the Morrison Lab is to define a critical pathway of which inflammatory macrophage signaling modulates atherosclerosis and calcification. Dr. Carley presented a Thesis entitled "Rac1 and NF- κ B Signaling Regulates Macrophage IL-1 β Expression to Influence Atherosclerotic Calcification and SARS-CoV-2 Infection."

Graduation Spotlight:

Congratulations to our TSGP PhD Graduates!
Thomas A. Lewis, Dean of the Graduate School, will preside
at the Doctoral Graduation Ceremony beginning at 10:30am
on Sunday, May 26th, 2024 at Pembroke Field.

2024



Helen Belato, PhD
Molecular Pharmacology
& Physiology



Rachel Carley, PhD
Molecular Pharmacology
& Physiology



Caitlin Hopkins, PhD
Biotechnology

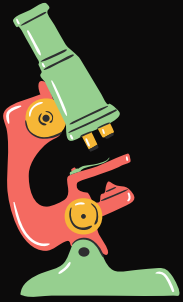


Andrew Howes, PhD
Biotechnology

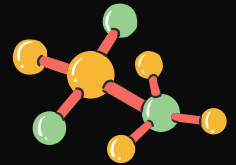
TSGP Biotechnology Masters Program

Class of 2024

* For the first time, the Master's Ceremony will be held on Saturday afternoon,
May 25th at 4:00pm on the College Green



Priyanka Bedi, Master of Science, Biotechnology
Sheryn Bentata, Master of Science, Biotechnology
Alyce Brady, Master of Science, Biotechnology
Olivya Caballero, Master of Science, Biotechnology
Sophie Chaviari, Master of Science, Biotechnology
Sei Hyun Choi, Master of Science, Biotechnology
Yashvi Deokule, Master of Science, Biotechnology
Douglas Dubosky, Master of Science, Biotechnology



Megan Fife, Master of Science, Biotechnology
Peiling He, Master of Science, Biotechnology
Jiayu Hu, Master of Science, Biotechnology
Yannick Johnson, Master of Science, Biotechnology
Palli Kheni, Master of Science, Biotechnology
Adrian Lee, Master of Science, Biotechnology



Celia Lette, Master of Arts, Biotechnology
Yanxi Li, Master of Science, Biotechnology
Yifei Li, Master of Science, Biotechnology
Yu Liu, Master of Science, Biotechnology



Weiting Lyu, Master of Arts, Biotechnology
Hongyu Ma, Master of Science, Biotechnology
Madeleine Marx, Master of Science, Biotechnology
Christian Muñoz, Master of Science, Biotechnology
Olivia Perez, Master of Science, Biotechnology
Xinran Qi, Master of Science, Biotechnology
Jacqueline Real, Master of Science, Biotechnology
Katlyn Reynolds, Master of Science, Biotechnology
Nazrin Rustamzade, Master of Science, Biotechnology
Bishouy Sharoubim, Master of Science, Biotechnology



Sophia Sordilla, Master of Science, Biotechnology
Cansu Tacettin, Master of Science, Biotechnology
Tuong Tran, Master of Science, Biotechnology
Rudra Trivedi, Master of Science, Biotechnology



Alex Von Eckartsberg, Master of Science, Biotechnology
Chengjie Xi, Master of Science, Biotechnology
Yutong Xia, Master of Science, Biotechnology
Jiaying Yan, Master of Science, Biotechnology
Yiwen Yang, Master of Science, Biotechnology
Jilliana Zarzycki, Master of Science, Biotechnology

Retreat



TSGP Annual PhD Retreat

May 3rd, 2024

The Audubon Nature Center
Bristol, Rhode Island



Our TSGP Annual PhD Retreat kicked off with a full hot breakfast at the Audubon Society of Rhode Island Nature Center and Aquarium!

The nature center is situated on the 28-acre Claire D. McIntosh Wildlife Refuge.

The morning featured faculty talks given by Dr. Alan Morrison and Dr. Jack Elias.

Students enjoyed box lunches outdoors and explored the beautiful grounds. They walked along a 1/4 mile boardwalk through fresh and saltwater marshes to discover a majestic view of Narragansett Bay!

A Keynote Address was given by Dr. Elizabeth Jonas from Yale University and a talk was given by Dr. Benedito Carneiro from Brown.

Small group break-out sessions followed.

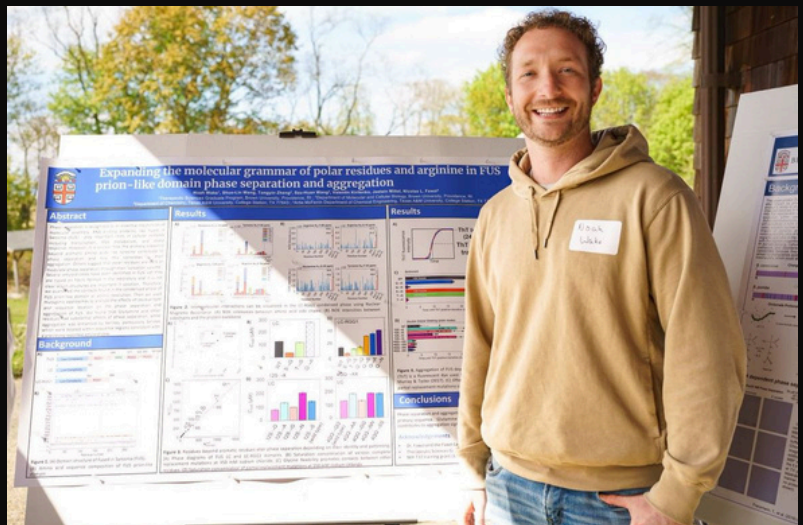
Our retreat concluded with a lively Poster Session on the Patio!

PhD Special Day

Program



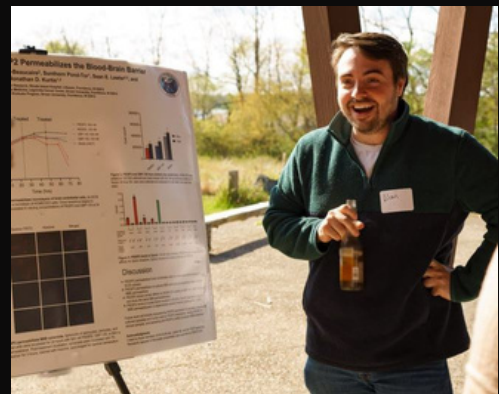
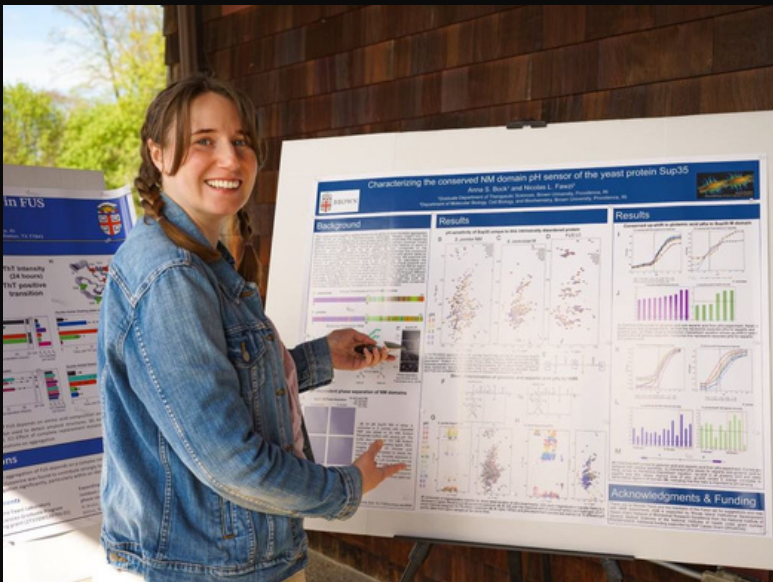
Angelica Salaverria, Michelle Shub and Iz Varghese



Noah Wake



Michelle Shub and Dom Walker



Above: Alan Ardito
Left: Anna Bock

1st YEAR Talks

May 17th, 2024

Stephen Robert '62 Campus Center
Petteruti Lounge



Your paragraph text

Jean J. Jerome

"Post-Transcriptional Regulators of Muscle Function"



Angelica Salaverria

"Amphiregulin (AREG) in High Grade Serous Ovarian Cancer"



Michelle Shub

"Optimizing the Endothelial Tube Formation Assay
to Study Angiogenesis in GBM"



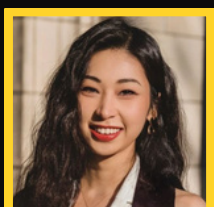
Esra Taner

"Sex differences in Alzheimer's Disease"



Iz Varghese

"Predicting Relative Populations of Kinase Conformations
using Computational Simulations"



Laura Jinxuan Wu

"Harnessing the RNA epitranscriptome for cancer therapy"

SAVE THE DATE

Alissa Oakes

PhD Thesis Defense Presentation



Thursday, June 6th, 2024

9:00am

Thesis Defense Presentation

The Marcuvitz Auditorium

Sidney Frank Hall for Life Sciences

12:00 noon

Celebration

outdoors in the Gilbane Garden

*** adjacent to Sidney Frank Hall**

**If you have something you wish to highlight
in the newsletter, please email
ruth_mattson@brown.edu**



2024

**CONGRATULATIONS
GRADUATES**

