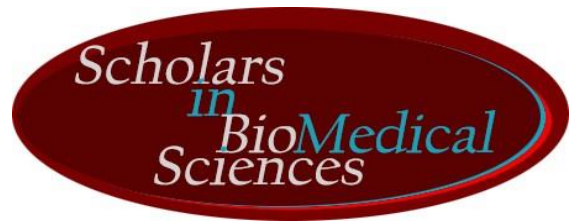




Stony Brook **Medicine**



**6th Annual Scholars in
BioMedical Sciences Symposium**
Friday, June 14th, 2019

PROGRAM

8:30 am **Breakfast**

Pharmacology Seminar Room, BST 8-180

9:00 am **Opening Remarks**

Pharmacology Seminar Room, BST 8-180

9:10 am **Trainee Presentations I**

Pharmacology Seminar Room, BST 8-180

- **Gabrielle Moody**

“Setting the stage for precision medicine in genetic epilepsy”

Graduate Advisor: Dr. Lonnie Wollmuth

Clinical Advisor: Dr. Louis Manganas

Graduate Program: Molecular and Cellular Pharmacology

- **Wonsae Lee**

*“Mechanotransductive regulation of osteoarthritis symptoms and pain
in rat model by low intensity ultrasound treatment”*

Graduate Advisor: Dr. Yi-Xian Qin

Clinical Advisor: Dr. James Penna

Graduate Program: Biomedical Engineering

- **Alexandros Kokkosis**

*“Chronic stress induces inflammatory responses leading to
major depressive disorder”*

Graduate Advisor: Dr. Stella Tsirka

Clinical Advisor: Dr. Ramin Parsey & Dr. Christine DeLorenzo

Graduate Program: Molecular and Cellular Pharmacology

10:15 am

Break

10:30 am

Trainee Presentations II

Pharmacology Seminar Room, BST 8-180

- **Mohanlall Narine**

“Stimulating myelin repair in a mouse model of multiple sclerosis”

Graduate Advisor: Dr. Holly Colognato

Clinical Advisor: Dr. Louis Manganas

Graduate Program: Neuroscience

- **John Klecker**

“Applying binding kinetics and target occupancy to pharmacological modeling of Btk inhibitors”

Graduate Advisor: Dr. Peter Tonge

Clinical Advisor: Dr. Michael Schuster

Graduate Program: Chemistry

- **Jia Shen**

“The hippocampus as a biomarker of major depressive disorder.”

Graduate Advisor: Drs. Shaoyu Ge & Qiaojie Xiong

Clinical Advisor: Dr. Ramin Parsey & Dr. Christine DeLorenzo

Graduate Program: Neuroscience

12:00 pm

SBMS Symposium Keynote Lecture

Lecture Hall 6, Level 3, Health Sciences Center

Anthony Koleske, PhD

Professor in the Depts of Molecular Biophysics & Biochemistry and Neuroscience

Director of Graduate Program in Biological & Biomedical Sciences

Co-Director of Predoctoral Medical Research Scholars Program

Yale University

“Elucidating mechanisms that underlie human neurodevelopmental disorders”

1:15 pm

Lunch with SBMS Trainees and Selected Students

Executive Conference Room, BST, 8-181