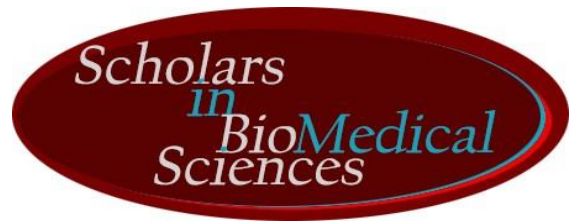




Stony Brook **Medicine**



# 9<sup>th</sup> Annual Scholars in BioMedical Sciences Symposium

Wednesday, October 26th, 2022

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## PROGRAM

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**8:30 am** **Breakfast**

*Pharmacology Seminar Room, BST 8-180*

**9:00 am** **Opening Remarks**  
by **Dr. Stella Tsirka, SBMS Program Director**

**9:10 am** **Trainee Presentations I**

*Pharmacology Seminar Room, BST 8-180*

- **Steven Kopcho**

Graduate Advisor: Dr. Chioma Okeoma

Clinical Advisor: Dr. Sharon Nachman

Graduate Program: Molecular and Cellular Pharmacology

- **Farzana Ali**

*“Personalizing Mental Health Care Using Pretreatment Brain Imaging”*

Graduate Advisor: Dr. Christine DeLorenzo

Clinical Advisor: Dr. Ramin Parsey

Graduate Program: Biomedical Engineering

- **Cody Kempen**

*“Interleukin-17 Receptor Signaling Promotes Paneth Cell Stemness and Their Ability to Regenerate Gut Epithelium After Irradiation Induced Injury”*

Graduate Advisor: Dr. Pawan Kumar

Clinical Advisor: Dr. Paula Denoya

Graduate Program: Microbiology and Molecular Genetics

**10:00 am**

**Break**

**10:10 am**

**Trainee Presentations II**

*Pharmacology Seminar Room, BST 8-180*

- **Vaughn Greene Jr.**

*“Optimization of a Hydrogel Delivery Vehicle for Mesenchymal Stem Cells Treatment of Osteoarthritis”*

Graduate Advisor: Dr. David Rubenstein

Clinical Advisor: Dr. James Penna

Graduate Program: Biomedical Engineering

- **Miguel Madeira**

*“The role of neuroinflammatory responses in Chronic Stress”*

Graduate Advisor: Dr. Stella Tsirka

Clinical Advisor: Dr. Ramin Parsey

Graduate Program: Molecular and Cellular Pharmacology

**10:45 am**

**Closing Remarks by Dr. Vincent Yang,  
Clinical Co-Director, SBMS Program**

**11:00 am**

**SBMS Symposium Keynote Lecture**

*Lecture Hall 1, Level 2, Health Sciences Center*

**Peter Igarashi, MD**

Dean of the Renaissance School of Medicine

Stony Brook Medicine

*“Polycystic Kidney Disease: A Model Ciliopathy”*

**12:00pm**

**\* Lunch with SBMS Trainees and Select Students\***

*Windows catering private dining room, Glass Room off the back of the Cafeteria  
Hospital, 5th Floor*