

## Pharmacology & Physiology Spring 2021 Seminars - Tuesdays @ 11:00 AM

MARCH 16	<i>How Mitochondrial Metabolism Controls Glial Cell Behavior</i> <b>Francesco Petrelli, PhD</b> – Research Associate, Department of Biochemical Sciences, Laboratory of Stem Cell Metabolism, University of Lausanne (Switzerland)
MARCH 23	<i>The Role of the CX3CR1-FKN Axis in Tumor Initiation and Metastatic Progression</i> <b>Ramanpreet Kaur, PhD</b> – Postdoctoral Fellow - Fatatis Lab - Drexel University College of Medicine
APRIL 6	<i>Metabolic Regulation of Tissue Structure and Function: The Heart of the Matter</i> <b>Steven P. Jones, PhD</b> – Professor, Director, Diabetes & Obesity Center, Department of Medicine, Division of Environmental Medicine, University of Louisville
APRIL 20	<i>Multi-Omics Analysis of the Microenvironment Gives New Insights in Brain Metastasis Progression and Treatment</i> <b>Keiran Smalley, PhD</b> – Professor, Director of the Melanoma and Skin Cancers Center of Excellence, Professor and Donald A. Adam Chair in Melanoma Research, Senior Member, Department of Tumor Biology, Moffitt Cancer Center
MAY 4	<i>The Role of Small Extracellular Vesicles in Neuropathic Pain</i> <b>Zhucheng Lin</b> – Senior Pharm/Phys Student - Ajit Lab - Drexel University College of Medicine
MAY 11	<i>Investigating Cell-Specific Mechanisms Driving Sex Differences in the Development of Inflammatory Pain</i> <b>Michael Burton, PhD</b> – Assistant Professor, Department of Neuroscience, Neuroimmunology and Behavior Research Group, University of Texas at Dallas
MAY 25	<i>The Brain, the Other Glia, and HIV</i> <b>Lena Al-Harhi, PhD</b> – The Thomas J. Coogan Sr., MD, Chair of Immunology, Department of Microbial Pathogens and Immunity, Director of Rush Initiative to Maximize Student Development (Rush-IMSD), Rush Medical College
JUNE 8	<i>Intrinsic and Acquired Drug Resistance in Melanoma: Bench-to-Bedside and Back Again</i> <b>Gabriele Romano, PhD</b> – Postdoctoral Fellow, Department of Translational Molecular Pathology, MD Anderson Cancer Center, The University of Texas

Presentations will be via zoom – links to follow

