

## Seminar Series Fall 2023

<b>Date &amp; Time</b>	<b>Room</b>	<b>Speaker</b>	<b>Title</b>
Monday 8/28/2023 12-1pm	MED 309L	Crystal Archer, PhD Postdoctoral Fellow Dept. of Cellular and Integrative Physiology UT Health San Antonio Long School of Medicine	“Ankyrin G and phospholipid regulation of the Epithelial Sodium Channel ”
Monday 9/11/2023 12-1pm	MED 444B	Oleg Klykov, PhD Assistant Professor Dept. of Biochemistry & Structural Biology UT Health San Antonio Long School of Medicine	“Higher-order AM- PAR organisation within synaptic cleft.”
Monday 9/18/2023 12-1pm	MED 444B	Ratna Vadlamudi, PhD Professor Vice Chair for Research Dept. of Obstetrics & Gynecology UT Health San Antonio Long School of Medicine	“Targeting Solid Tumors by Inducing endoplasmic reticulum stress”
Monday 9/25/2023 12-1pm	MED 444B	Pablo Castillo, MD, PhD Professor Dept. of Neuroscience Albert Einstein College of Medicine	“Presynaptic protein synthesis and synaptic function”
Monday 10/2/2023 12-1pm	Zoom	Mark Zylka, PhD Director UNC Neuroscience Center & Professor Dept. of Cell Biology & Physiology University of North Carolina, Chapel Hill  Zoom ID: 217 047 0487 Password: CIPhys773!	“CRISPR/Cas9 gene therapy for Angelman syndrome”
Monday 10/9/2023 12-1pm	MED 444B	Alexei Tumanov, MD, PhD Associate Professor Dept. of Microbiology, Immunology, & Molecular Genetics UT Health San Antonio Long School of Medicine	“Mouse models to study SARS-CoV-2 induced disease”
Monday 10/16/2023 12-1pm	MED 444B	J. Josh Lawrence Associate Professor Dept. of pharmacology and Neuroscience and Garrison Institute of Aging Texas Tech University Health Sciences Center, School of Medicine	“The role of Vitamin A in Alzheimer's disease pathogenesis and progression: implications for prevention across the gut-liver-brain axis”

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Monday 10/23/2023 12-1pm	MED 444B	Anthony Firulli, PhD Professor, Dept. of Pediatrics, Medical & Molecular Genetics, Anatomy & Cell Biology/Biochemistry Herman B Wells Center for Pediatric Research Riley Heart Research Center Indiana University School of Medicine	“Building a heart HAND by HAND”
Monday 10/30/2023 12-1pm	MED 444B	Nuo Sun, PhD Associate Professor Dept. of Physiology and Cell Biology Dorothy M. Davis Heart and Lung Research Institute The Ohio State University Wexner Medical Center	“Mitophagy Mitigates Fatty Acid B-Oxidation (FAO) Deficient Cardiomyopathy”
Monday 11/6/2023 12-1pm	MED 444B	Michael Drew, PhD Associate Professor Dept. of Neuroscience University of Texas at Austin Associate Dean for Undergraduate Education	“Hippocampal Mechanisms of Fear Suppression”
Monday 11/20/2023 12-1pm	MED 444B	Mansour Zadeh, PhD Distinguished Professor Division of Gastroenterology UT Health San Antonio Long School of Medicine	“Regulation of Gut-Brain Homeostasis by Vitamin B12”
Monday 11/27/2023 12-1pm	MED 444B	Yuta Senzai, PhD Postdoctoral Fellow Dept. of Physiology University of California San Francisco	“The Eyes are the Windows into the Dreaming Brain”
Monday 12/4/2023 12-1pm	MED 444B	Bo Huang, PhD Professor Dept. of Pharmaceutical Chemistry Dept. of Biochemistry & Biophysics University of California, San Francisco	“Mapping the inner world of cells”
Monday 12/11/2023 12-1pm	MED 444B	Theodore Price, PhD Ashbel Professor, Dept. of Neuroscience & Center for Advanced Pain Studies University of Texas at Dallas	“Profiling the molecular identity of human nociceptors to gain new insight into mechanisms of diabetic neuropathic pain”