

Neuroscience Program



2017-2018 Seminar Schedule

Day/Date	Speaker/Affiliation	Seminar title	Time/Location
Tuesday Aug. 29, 2017	Western North Carolina Chapter Society for Neuroscience Event Garret Stuber, Ph.D. UNC Chapel Hill School of Medicine	<i>Dissecting the Neural Circuits that Mediate Motivated Behaviors</i>	9:00 a.m. to noon Babcock Auditorium, Bowman Gray Campus
Wednesday Sept. 6, 2017	Symposium – Hosted by the Pain Mechanisms Laboratory, WFSM. "The Evolution of Opioid Therapy: Moving Forward in Clinical and Preclinical Arenas	<i>Opioid Use After Cesarean Delivery</i> - Brian T. Bateman, MD; Harvard Medical School <i>Pain Management and Opioid Epidemic</i> – David J. Clark, MD, PhD; Stanford University <i>Using Ligand Bias to Refine Opioid Therapeutics</i> – Laura M. Bohn, Ph.D.; The Scripps Research Institute <i>Investigating the Intersection of Pain and Addiction: What Does Basic Science Have to Offer?</i> – Thomas J. Martin, Ph.D. Wake Forest School of Medicine	Anesthesiology 9:00 a.m. to noon Nutrition Bldg. Commons conference rooms 1-3
Friday Sept. 8, 2017	Dr. Josh Gold Department of Neuroscience Perelman School of Medicine University of Pennsylvania	The role of complexity in adaptive inference	Neurobiology and Anatomy 11:00 a.m. 1 st floor Hanes room 1064
Wednesday Sept. 20, 2017	Thomas Montine, M.D., Ph.D. Professor and Chair of Pathology Stanford University School of Medicine	Synaptic Pathology in Neurodegeneration	Pathology Grand Rounds 11:00 AM-12:00 Noon Penthouse Northwest , Reynolds Tower
Thursday Sept. 21, 2017	S. Murray Sherman, PhD Maurice Goldblatt Professor and Chairman Department of Neurobiology The University of Chicago	A View of Cortex from the Thalamus	Neurobiology and Anatomy 11:00 a.m. G floor Hanes Bldg., room G28
Wednesday Sept. 27, 2017	Conference on Aging Erik Roberson, MD, PhD Director, Alzheimer's Disease Center Associate Professor of Neurology and Neurobiology University of Alabama Center for Neurodegeneration and Experimental Therapeutics		12:30 p.m. Hubbard Conference room, G floor Sticht Center

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Thursday Sept. 28, 2017	John Newman, MD, PhD Division of Geriatrics University of California, San Francisco	Ketones bodies in aging and cognition: Targeting metabolic signals for therapies.	2:00 pm – 3:00 pm Sticht Center Auditorium
Wednesday Oct. 4, 2017	Lawrence Judson Chandler, PhD Professor Department of Neuroscience Medical University of South Carolina	Alcohol and the prefrontal cortex	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Oct. 11, 2017	Brian J. Bahnson, Ph.D. Professor and Chair Department of Chemistry and Biochemistry University of Delaware Newark, Delaware	Conformational Flexibility in Enzyme Catalysis	4 p.m., Room 153 A/B Wake Forest Biotech Place
Monday Nov. 6, 2017	Anushree Karkhanis, Ph.D. Assistant Professor, Phys/Pharm WFSM	Unraveling neural substrates of addiction vulnerability	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Nov. 29, 2017	Special Seminar Robert Gould, Ph.D. Post-doctoral Fellow Center for Neuroscience Drug Discovery Vanderbilt University	Selective allosteric modulation of GPCRs: novel pharmacological treatments for impairments in cognition, sleep and substance use disorders	Phys/Pharm 10:00 – 11:00 a.m. PTCRC Auditorium
Friday Dec. 1, 2017	Neuroscience Research Day Gregorio Valdez, PhD Assistant Professor Virginia Tech Carilion Research Institute	The contribution of synapses to age- and disease-related motor deficits	1:00 -2:00 p.m. BioTech Place Auditorium
Wednesday Dec. 13, 2017	Charles Tegeler IV, MD Professor, Neurology Director, Ward A. Riley Ultrasound Ctr; Wake Forest School of Medicine	Use of a closed-loop, allostatic neurotechnology for insomnia: Overview and results of placebo controlled trial	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Thursday Dec. 14, 2017	J. Paul Sticht Center for Healthy Aging and Alzheimer's Prevention Symposium	Protecting the Brain from Alzheimer's Disease: Translation and Implementation Imperative	4:00 to 7:00 pm Medical Education Building 5 th Floor Tiered Classroom 5107 475 Vine Street Winston-Salem
Monday Dec. 18, 2017 Special Seminar	Parastoo Hashemi, MSci, PhD Assistant Professor Department of Chemistry and Biochemistry University of South Carolina	<i>"Eavesdropping on the brain: novel perspectives on psychiatric disease using implantable, voltammetric microsensors"</i>	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium

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Wednesday Dec. 20, 2017	Shannon Macauley-Rambach, PhD Assistant Professor Gerontology & Geriatric Medicine Alzheimer's Disease Core Center Wake Forest School of Medicine	"KATP channels, a link between Alzheimer's disease and diabetes: friend, foe, or I don't know?"	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Tuesday Jan. 9, 2018	THE 2017-2018 DEAN'S RESEARCH SYMPOSIA SERIES	From Neurons to Behavior: Understanding Brain Function in Health and Disease	4:00 – 6:00 p.m. BioTech Place
Wednesday Jan. 10, 2018	Susan Anderson, Ph.D. Harvard Medical School	The role of prelimbic D1 in addiction vulnerability	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Thursday Jan. 11, 2018	Shikah Goodwin, Ph.D. University of Minnesota, Minneapolis	Understanding Patterns of activation in various parts of brain using electrophysiology as well as neuroimaging	Neurobiology and Anatomy 11:00 a.m. 1 st floor Hanes room 1064
Wednesday Jan. 17, 2018	Dieter Meyerhoff, PhD Professor, Department of Radiology & Biomedical Imaging University of California San Francisco School of Medicine	Brain imaging for alcohol relapse prediction: A scanner in every treatment center?	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Monday Jan. 22, 2018	THE 2017-2018 DEAN'S RESEARCH SYMPOSIA SERIES Department of Neurobiology and Anatomy	From Neurons to Behavior: Understanding Brain Function in Health and Disease	4:00 – 6:00 p.m. BioTech Place
Wednesday Jan. 24, 2018	Farr Niere, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine	DJ-1 (aka Park 7): Scratching the Rhythms and Signaling of Calcium at the Synapse	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Jan. 31, 2018	Tristan Lee, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine	The role of prelimbic D1 in addiction vulnerability	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Feb. 7, 2017	Ismene Patrakis, MD Professor of Psychiatry Director, Yale Addiction Psychiatry Residency Yale University School of Medicine	Multiple morbidities: Alcohol use disorders and co-occurring PTSD	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium

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Wednesday Feb. 14, 2018	Sanjeev Namjoshi, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine	Exploring the computational substrates underlying social exchange and problem-solving in humans	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Feb. 21, 2018	Tao Ma, PhD Assistant Professor Gerontology and Geriatric Medicine Wake Forest School of Medicine	Isoform-specific roles of AMP- activated protein Kinase in learning, memory and synaptic plasticity	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday Feb. 28, 2018	Chelcie Heaney, PhD Postdoctoral Fellow Department of Phys/Pharm Wake Forest School of Medicine	Is ethanol an antidepressant?"	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
March 14, 2018 <i>Special Seminar</i>	Jeffrey Conn, PhD Lee E. Limbird Professor of Pharmacology Vanderbilt University School of Medicine	"Allosteric modulators of GPCRs as a novel approach for treatment of schizophrenia"	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday March 21, 2018	Warren Bickel, PhD Virginia Tech Carilion Professor of Behavioral Health Research Virginia Tech Carilion Research Institute	Reinforcer pathology: Theory, methods, & results	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday March 28, 2018	Ashley Fennell, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday April 4, 2018	Marisa Roberto, PhD Professor Department of Neuroscience The Scripps Research Institute		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday April 11, 2018	Eric Stain, MD Johns Hopkins University School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday April 18, 2018	Mingxia Liu, PhD Instructor Dept. of Internal Medicine- Molecular Medicine Wake Forest School of Medicine	<i>"Effect of nicotine in peripheral energy metabolism"</i>	Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium

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Wednesday May 2, 2018	Colleen Hanlon, PhD Associate Professor Departments of Psychiatry & Neurosciences Medical University of South Carolina		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday May 9, 2018	Elizabeth Pitts, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday May 16, 2018	Spencer Bell, PhD Postdoctoral Fellow Department of Physiology & Pharmacology Wake Forest School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday May 23, 2018	Laura Veach, PhD, LPC, LCAS, CCS Associate Professor Department of Surgery – Intervention Research Wake Forest School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday May 30, 2018	Wenzhong Yang, PhD Research Fellow Gerontology and Geriatric Medicine Wake Forest School of Medicine		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
Wednesday June 6, 2018	Lance McMahon, PhD Chair and Professor Department of Pharmacodynamics University of Florida		Phys/Pharm 4:00-5:00 p.m. PTCRC Auditorium
TBD	Carrie Jones, PhD Assistant Professor Director, In Vivo & Translational Pharmacology Vanderbilt Center for Neuroscience Drug Discovery Vanderbilt University School of Medicine		