

Minority Neuroscientist Speaker List

Degree	Last	First	Institution	Research Area(s)	Possible Seminar Title(s)	Email
PhD	Acosta-Martinez	Maricedes	Stony Brook University, Medical Center	Neuroendocrine regulation of the hypothalamus-pituitary-gonad (HPG) axis	1. How do metabolic signals regulate the reproductive axis? Searching for central integrators of metabolism and reproduction. 2. Insights on Puberty: Hormonal and Metabolic Control of Kisspeptin in Mice.	maracosta@notes.cc.sunysb.edu
PhD	Bynoe	Margaret	Cornell Univesity	Neuroinflammation in multiple sclerosis		msb76@cornell.edu
PhD	Castro	Maria	UCLA	Neuro-immunology, Brain tumors, Translational neuroscience	Brain tumor cell death mediates toll-like receptor 2 signaling and contributes to tumor regression and anti-tumor immune response	castromg@cshs.org
PhD	Crawford	Cynthia	Cal State San Bernardino	Developmental psychopharmacology The major focus of my research has been on the long-term effects of amphetamine and amphetamine-like drugs. I am currently studying the long-term effects of methylphenidate on opioid system functioning. I am also involved in a colloborative project looking at the behavioral and neurochemical effects of early exposure to manganese.	1. Effects of early methylphenidate exposure on morphine- and cocaine-mediated behaviors in the adult rat. 2. Alterations in opioid-mediated behaviors after early methylphenidate treatment. 3. The long-term consequences of early psychostimulant exposure in rats. 4. Postnatal manganese exposure and dopamine system functioning.	ccrawfor@csusb.edu
PhD	Díaz-Rios	Manuel	University of Puerto Rico	Spinal Cord Physiology (Motor Systems Neuroscience)	The Role of Neuromodulation to Spinal Interneuron Physiology and Function.	mediaz@rcm.upr.edu
PhD	Dzakpasu	Rhonda	Georgetown University	systems neuroscience		rd259@georgetown.edu
PhD	Florant	Gregory	Colorado State	Neural/hormone regulation of energy balance	To eat or not to eat: brain pathways involved in feeding and fasting	Gregory.Florant@ColoState.EDU
PhD	Gonzalez-Lima	Francisco	Unviersity of Texas, Austin	Behavioral Neuroscience, Learning and Memory, Neuroprotection	1. Brain mechanizms of learning 2. Brain mechanisms of helpless behavior and	gonzalez-lima@psy.utexas.edu
PhD	Gray	Paul	Washington University	Development of neural circuits	Development and Evolution of Breathing	pgray@pcg.wustl.edu
PhD	Hayes	UnJa	Univ Massachusetts		Effect of Reproductive Experience on the Neurobiology of Parental Behavior	unja@cns.umass.edu
PhD	Hood	Darryl	Meharry Medical College	Developmental Neurotoxicology	An Emerging Gene-Environment Interaction Model: Autism Spectrum Disorder-like Neuropathology and Behavior Resulting from Exposure to Environmental Contaminants During Gestation	dhood@mmc.edu
PhD	Hurd	Yasmin	Mount Sinai School of Medicine	Addiction disorders	1. Neurobiology of heroin abuse: Genetics and developmental risk factors. 2. Neurobiological consequences of cannabis exposure on brain development: Molecular and behavioral considerations	yasmin.hurd@mssm.edu

Minority Neuroscientist Speaker List

Degree	Last	First	Institution	Research Area(s)	Possible Seminar Title(s)	Email
PhD	Jarvis	Erich	Duke University Medical Center		Brain mechanisms and origins of vocal learning	jarvis@neuro.duke.edu
PhD	Jimenez-Rivera	Carlos	Univ Puerto Rico	Role of the central norepinephrine's (NE) system in cocaine addiction and epilepsy	Role of Alpha Noradrenergic Receptors in Cocaine Sensitization	cajimenez@rcm.upr.edu
PhD	Lugo	Joaquin	Baylor College of Medicine	Developmental Neuroscience and Behavioral Neuroscience	Neural Mechanisms in Developmental Epilepsy and Memory	ilugo@bcm.tmc.edu
PhD	Martin	William	Theravance	Sensory Systems, Pain with an emphasis on Translational Neuroscience	1. Voltage-gated sodium channels as targets for novel analgesics 2. Novel insights on the role of central monoamines in pain	wmartin@theravance.com
PhD	Martinez	Joe	University of Texas, San Antonio	Neurobiology of Learning and Memory	Associative LTP in the Hippocampus a Model of Memory Storage	jmartinez@utsa.edu
PhD	Mercado	Eduardo	Univ at Buffalo	I am currently using techniques from the fields of experimental psychology, computational neuroscience, electrical engineering, and behavioral neuroscience to answer questions about auditory learning and memory in rodents, cetaceans, and humans.	1. Learning and Representation in Auditory Perception. 2. The Relationship between Perceptual Learning, Plasticity, and Intelligence	emiii@buffalo.edu
PhD	Miranda Gonzalez	Jorge	Univ Puerto Rico	Spinal cord regeneration	Expression of EphA receptors after spinal cord injury: are they necessary or should be eliminated?	jdmiranda@rcm.upr.edu
MD, PhD	Neal-Perry	Genevieve	Albert Einstein College of Medicine	Neuroendocrine control of female reproduction and reproductive senescence.	Female reproductive aging: a cerebral event	sienna3598@aol.com
PhD	Patrick	Gentry	University of California, San Diego		Ubiquitin-dependent Regulation of AMPA receptor Trafficking	gpatrick@ucsd.edu
PhD	Peña de Ortiz	Sandra	University of Puerto Rico	Neurobiology of Learning and Memory	DNA recombination as a novel mechanism for memory consolidation in the brain	sandra@hpcf.upr.edu
PhD	Quiñones-Jenab	Vanya	Hunter College Graduate Center		1. Gender differences to drug addiction 2. Estrogen effects in inflammatory pain 3. Sex differences in brain function	vanya.quinones@hunter.cuny.edu
PhD	Romero	Michael	Tufts University	Psychoneuroendocrinology	Stress in Wild Animals: From the Arctic to the Equator	michael.romero@tufts.edu
PhD	Rosa-Molinar	Eduardo	University of Puerto Rico		Delimiting A Spinal Neural Circuit in a Tiny Internal-Fertilizing Fish	ed@hpcf.upr.edu
PhD	Segarra	Annabel	Univeristy of Puerto, Medical Sciences		1. Sex differences in the psychostimulant and rewarding effects of cocaine	asegarra@rcm.upr.edu
PhD	Serrano	Elba	New Mexico State University	Biophysics, Inner ear organogenesis, Neuroinformatics, Gender and ethnic equity in STEM, Neuroethics curriculum development	1. Development of mechanosensory systems for hearing and balance Biomedical applications for quantum dot nanoparticles 2. Building dynamic programs that broaden participation and reduce underrepresentation in STEM disciplines.	http://biology-web.nmsu.edu/serrano/neurolab/neurolab.html

Minority Neuroscientist Speaker List

Degree	Last	First	Institution	Research Area(s)	Possible Seminar Title(s)	Email
PhD	Sillitoe	Roy	Albert Einstein College of Medicine	Developmental Neuroscience	Genetic dissection of topographic circuits in the developing mouse cerebellum	roy.sillitoe@einstein.yu.edu
PhD	Swann	Jennifer	Lehigh University	Her research focuses on the role of sex steroids in the development and function of the brain and the role of steroids in the expression of sex specific behaviors.	This is your brain on steroids - the role of steroids in the development and function of the MPN mag	jms5@lehigh.edu
PhD	Torres	Gonzalo	University of Pittsburgh School of Medicine	Cellular and Molecular Neuroscience	Understanding Dopamine Homeostasis through Protein-Protein Interactions	gtorres@pitt.edu
PhD	Townsel	James	Meharry Medical College		A new perspective of cholinergic transmission: Multiple roles of synaptic vesicles	jtownsel@mmc.edu
PhD	Veney	Sean	Kent State University	Developmental neuroscience	Rules are Made To Be Broken: The Zebra Finch's Response to Sexual Differentiation	sveney@kent.edu
MD	Yepes	Manuel	Emory University	Plasminogen and plasminogen activators in the central nervous system	Tissue-type plasminogen activator and the ischemic brain	myepes@emory.edu