

University of Puerto Rico
Office of the Vice President for Research and Technology
Neuroscience Researchers

Río Piedras Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Jose E.	García-Arrarás	jegarcia@hpcf.upr.edu	Rio Piedras	Natural Sciences	Molecular control of intestinal regeneration	National Institute of Health	Regenerative neurogenesis in echinoderms.
Fernando	Gonzalez Gonzalez	fgonzal@hpcf.upr.edu	Rio Piedras	Natural Sciences	P2Y2 Purigenic Receptor Signalling and Membrane Microdomains	US Department Of Health And Human Services	P2Y2 purigenic receptor
Carlos I.	Gonzalez Vargas	cigonzal@gmail.com	Rio Piedras	Natural Sciences	Characterization of Hrp1/DSE complex. Understanding the nonsense-mediated mRNA decay pathway.	US Department Of Health And Human Services	RNA editing
Jose A.	Lasalde Dominicci	joseald@coqui.net	Rio Piedras	Natural Sciences	Structure and function of nicotinic receptors. Colaborativo con Dr. R. Arce, Investigador Principal.	US Department Of Health And Human Services	Structure and function of nicotinic receptors.
Carmen Sara	Maldonado Irizarry	cmalvlar@caribe.net	Rio Piedras	Natural Sciences	MGLUSRS and Gene Expression on Cocaine-Elicited Environment conditioning	US Department Of Health And Human Services	Addiction; cocaine receptors; behavioral neuroscience.
Sandra	Pena De Ortiz	sandra@hpcf.upr.edu	Rio Piedras	Natural Sciences	DNA Recombination/Repair Mechanisms in memory	US Department Of Health And Human Services	Brain learning and memory.
Eduardo	Rosa Molinari	molinar@cnnnet.upr.edu	Rio Piedras	Natural Sciences	Specialized program in cellular and molecular neurobiology.	National Institute of Health	Cellular and molecular neurobiology.
Irving	Vega	irving.vega@uprrp.edu	Rio Piedras	Natural Sciences	The role of novel tau associated proteins neurodegeneration.	National Institute of Health	Characterization of biomarkers/Alzheimer and related disorders

Mayagüez Campus

NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Franklin	Carrero	franklin.carrero@upr.edu	Mayagüez	Arts & Sciences	RIG: Postsynaptic Molecular Assembly at the onset of Neuromuscular Synaptogenesis in vivo.	National Science Foundation	Neurogenetics
Enrique	Melendez	enrique.melendez@upr.edu	Mayagüez	Arts & Sciences	Design of Metallocene Complexes with Antitumor Properties	National Institute of Health	Cancer antitumor

Medical Sciences Campus

NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Antonio	Algaze Beato	antonio.algaze@upr.edu	Medical Sciences	Medicine	Functional and Structural Correlates of HIV associated Neurocognitive Disorders	National Institute of Health	Neuroimaging, neurodegeneration
Sylvette	Ayala-Torres	sylvette.ayala1@upr.edu	Medical Sciences	Medicine	DNA damage and oxysterol-induced apoptosis	National Center for Research Resources	Huntington's disease
Jennifer	Barreto Estrada	jbarreto@rcm.upr.edu	Medical Sciences	Medicine	Cellular and molecular changes in reproductive health after androgen exposure	National Center for Research Resources	Endocrinology/ Behavior
Jonathan	Blagburn	jonathan.blagburn@upr.edu	Medical Sciences	Institute of Neurobiology	Engrailed and the Control of Synaptic Circuitry in Drosophila	National Institute of Health	Bioimaging, synaptic circuits
Rosa	Blanco	rosa.blanco@upr.edu	Medical Sciences	Medicine	Neurotrophin Interactions and Retinal Ganglion Cell Survival after Axotomy	National Institute of General Medicine	Nerve regeneration/immunocytochemistry
Manuel	Diaz	manuel.diaz6@upr.edu	Medical Sciences	Medicine	Interneuronal rol in the control of locomotion	National Institute of Child Health and Development	Neurophysiology, spinal cord, locomotion
Carlos	Jiménez-Rivera	cjimenezrivera@yahoo.com	Medical Sciences	Medicine	Alpha adrenoceptors modulate VTA and PFC in cocaine sensitization	National Institute of Health	VTA excitation, cocaine sensitization

Edmundo	Kraiselburd Fridman	edmundo.kraiselburd@upr.edu	Medical Sciences	Medicine	A Caribbean Project for Clinical and Basic Neurosciences Research	National Institute of Health	Pre-Clinical and Basic Neurosciences Research
Damien	Kuffler	dkuffler@neuro.upr.edu	Medical Sciences	Medicine	Promoting neurological recovery following traumatic spinal cord transections	National Institute of Health	Neurological recovery
Carlos	Luciano	cluciano@rcm.upr.edu	Medical Sciences	Medicine	An open-label, extension safety and efficacy trial of pregabalin in subjects with neuropathic pain associated with HIV neuropathy (Pregablin A0081095)	Pfizer	Neuropathic pain treatment; HIV Neuropathy
Loyda M.	Melendez Aponte	loyda.melendez@upr.edu	Medical Sciences	Medicine	Under U54NS43011: Hispanic NeuroAIDS Cohort Repository (SNRP/NIH NINDS). Provide resources and expertise in the development of a database and repository of cells and CSF samples (Role: Collaborator)	National Institute of Neurological Disorders	Monocyte immunity and HIV dementia
Roberto	Melendez Aponte	roberto.melendez2@upr.edu.	Medical Sciences	Medicine	Role of amygdala glutamate in tolerance to the adverse effects of ethanol	National Institute of Alcohol Abuse	Amygdala/Alcohol Addiction
Mark W.	Miller	mmiller@neuro.upr.edu	Medical Sciences	Medicine	Cotransmitters and the Regulation of Behavior	National Institute of Health	Cotransmitters ; Regulation of Behavior
Jorge D.	Miranda González	jorge.miranda3@upr.edu	Medical Sciences	Medicine	Role of los receptores EPH en la regeneración	National Institute of Health	EPH receptors & regeneration
Gregory J.	Quirk	gjquirk@yahoo.com	Medical Sciences	Medicine	Prefrontal-amygdala interactions in fear conditioning	National Institute of Health	Behavioral/neuro
Joshua	Rosenthal	rosenthal.joshua@gmail.com	Medical Sciences	Dean of Academic Affairs	Regulation of the Na/K Pump by RNA Editing	National Science Foundation	Species-dependent regulation of excitability by RNA editing
Carlos A.	Sariol	csariol@rcm.upr.edu	Medical Sciences	Medicine	A Tetravalent Dengue Vaccine Based on Alphavirus Replicons	Private Agency/Organization	Mitochondrial DNA /DNA vaccine

Annabell C.	Segarra Marrero	asegarra@rcm.upr.edu	Medical Sciences	Medicine	Estrogen and opioids regulate behavioral sensitization to cocaine (RCMI)	National Institute of Health	Addiction
Carmen	Serrano	cafegafe@onebox.com	Medical Sciences	Medicine	Protocol TVP-1012/135, An active extension of the TVP-1012/133 Study-A Binational, Multicenter, Double-Blind, Randomized Study to Evaluate the Safety and Tolerability of Rasagiline Mesylate in Advanced Parkinson's Disease Patients With Motor Fluctuations Treated with Chronic Levodopa/carbidopa Therapy	Pharmaceutical	Antidepressants in Parkinson Diseases
Walter	Silva Ortiz	wsilva@rcm.upr.edu	Medical Sciences	Medicine	MBRS-SCORE Program at the UPR-Medical Sciences Campus	National Institute of General Medicine	Program for Research Excellence
Maria A.	Sosa	maria.sosa@upr.edu	Medical Sciences	Medicine	Neuropeptide modulation of biogenetic amine function and aggression in crustaceans	National Institute of General Medicine	Molecular biology/ Behavior
Carlos	Torres-Ramos	carlos.torres27@upr.edu	Medical Sciences	Medicine	Mitochondrial DNA Damage and Repair in Neurodegeneration	National Institute of Health	Molecular Changes
Steven N.	Treistman	steven.treistman@upr.edu	Medical Sciences	Medicine	Ethanol Action on Ion Channels in Artificial Bilayers (MERIT award)	National Institute on Alcohol Abuse and Alcoholism	Drug responsivity\ Alcoholism
Valerie	Wojna	valerie.wojna1@upr.edu	Medical Sciences	Medicine	Pathophysiology of HIV dementia in women	National Institute of Health	Pathophysiology of HIV Dementia in Women

UPR Humacao

NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Carmen J.	Hernandez	carmen.hernandez1@upr.edu	Humacao	Biology	Anterograde tracing study and co-localization of NK-1 and Muc3 receptors in the palate of Rana pipien. NK-1R Gene expression on regulation of mucociliary activity.	National Institute of Health	Molecular biology, neurotransmitter, molecular characterization of receptors
Margarita	Ortiz	margarita.ortiz1@upr.edu	Humacao	Chemistry	Organic Synthesis via Organometallic Reagents, Enantioselective Synthesis, New Methods for the Synthesis of Amines with Stereochemical Control, and Heterocyclic Chemistry	National Institute of Health	Organic Chemistry, nicotine antagonists, enantiopure amines

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