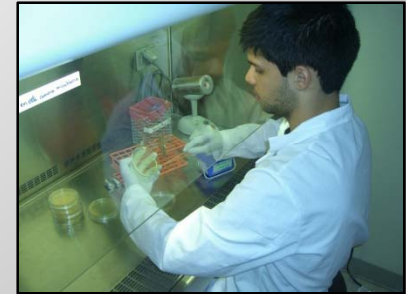


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Office of the Vice President for Research and Technology

Directory of Research Clusters



By: Vivian E. Febo San Miguel, Ph.D.
Associate VP for Research

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Office of the Vice President for Research and Technology



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University of Puerto Rico Cancer Researchers

Office of the Vice President for Research and Technology

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

Río Piedras Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Carlos I.	Gonzalez Vargas	cigonzalez@uprrp.edu	Rio Piedras	Natural Sciences	UPRCCC/MDACC: The Role of Phosphorylation in the NMD RNA Surveillance Mechanism.	National Cancer Institute	Cancer or Carcinogenesis
Farah A.	Ramirez-Marrero	farah.ramirez1@upr.edu	Rio Piedras	Education	HBCU/MI Partnership Training Award Department of Defence Breast Cancer Research Program: Establish a breast cancer research training program in Puerto Rico in collaboration with the State University of New York at Buffalo.	Department of Defense	Cancer or Carcinogenesis\ Clinical trials
Raphael G.	Raptis	raphael@web.uprr.pr	Rio Piedras	Natural Sciences	Synthesis and Preclinical Evaluation of Targeted, Iron-Based MRI Contrast Agents	National Institute of Health	Cancer or Carcinogenesis
Jose M.	Rivera Ortiz	jrivera@cnet.upr.edu	Rio Piedras	Natural Sciences	Pipeline Project A: Synthesis of Novel dG-Analogs and Their Effects on Telomerase and Proliferation of Malignant Glioma Cells	US Department Of Health And Human Services	Cancer or Carcinogenesis; Cancer treatment
Abimael	Rodriguez Pierluissi	arodrig@cnet.upr.edu	Rio Piedras	Natural Sciences	Pot. Leads for New Drugs Against Cancer and Infec. Diseases from Carib. Marines Invert	US Department Of Health And Human Services	Cancer or Carcinogenesis
Mayagüez Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Gustavo	López	gustavo.lopez@upr.edu	Mayaguez	Arts & Sciences	Lung Surfactant Pathologies: Study of the Formation of Biomolecular Aggregates	National Institute of Health	Cancer
Enrique	Meléndez	enrique.melendez@upr.edu	Mayaguez	Arts & Sciences	Design of Metallocene Complexes with Antitumor Properties	National Institute of Health	Cancer
Carlos	Rinaldi	carlos.rinaldi@upr.edu	Mayaguez	Engineering	NIRT: Magnetically & Thermally Active Nanoparticles for Cancer Treatment	National Science Foundation	Cancer/ Caner treatment
Surinder B.	Singh	surinder.singh@upr.edu	Mayaguez	Engineering	Engineered non-toxic quantum dots systems for cancer therapy applications (CREST IRG2)	National Science Foundation	Nanotechnology
Paul	Sundaram	paul.sundaram@upr.edu	Mayaguez	Engineering	Nanoscaffolds in Ti Alloys to Enhance Osseointegration	National Institute of Health	Cancer

Medical Sciences Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Dipak K.	Banerjee	dipak.banerjee@upr.edu	Medical Sciences	Medicine	Identifying Glycan Biomarkers for Breast Cancer	National Institute of Health	Breast cancer
Elsa M.	Cora	ecora@rcm.upr.edu	Medical Sciences	Medicine	Pilot Project C: the Prospective Validation of Soluble Isoforms of ErbB2(p105-sErB2) & EGFR(110kD-sEGFR) as Serum Markers of Efficacy in Hormones Sensitive Post menopausal women with Metastatic Breast Cancer Treated with Either Anastrozole or in Combination with ZD1839(IRESSA).	US Department Of Health And Human Services	Cancer or Carcinogenesis\ Clinical trials
Jose	Cordero	jose.cordero6@upr.edu	Medical Sciences	Public Health	UPRCCC/MDACC: Partnership for Excellence in Cancer Research	Natinal Cancer Institute	Cancer or Carcinogenesis
Marcia	Cruz Correa	marcia.cruz1@upr.edu	Medical Sciences	Medicine	Epidemiology of Loss of Imprinting in Colorectal Cancer (CRC)	National Institute of Health	Epidemiology; Drugs/Cancer/Marine invertebrate
Elba	Diaz-Toro	elba.diaz@upr.edu	Medical Sciences	Dentistry	UPRCCC/MDACC: Cancer Risk Reduction Through Combined Treatment for Tobacco and Alcohol Use	Natinal Cancer Institute	Cancer or Carcinogenesis
Jorge	Duconge-Soler	jorge.duconge@upr.edu	Medical Sciences	Pharmacy	Pharmacokinetics of Vitamin C in Healthy Volunteers and Cancer Patients: A Clinical Pilot Study (RCMI Award)	National Center For Research Resources	Cancer; Cell Biology
Augusto	Elias Boneta	augusto.elias@upr.edu	Medical Sciences	Dentistry	NYU oral cancer research on adolescent and adult health promotion center	National Institute of Health	Dentistry; Oral cancer
Nayda	Figueroa-Valles	nayda.figueroa@upr.edu	Medical Sciences	Health Related Professions	Puerto Rico Cancer Center Registry	National Institute of Health	Cancer
Walter	Frontera	wfrontera@rcm.upr.edu	Medical Sciences	Medicine	UPRCCC/MDACC: Partnership for Excellence in Cancer Research	National Institute of Health	Cancer
Margarita	Irizarry Ramirez	margarita.irizarry@upr.edu	Medical Sciences	Health Related Professions	Identification of Prostate Cancer Stage in Hispanics Using Serum Protein Profile	National Institute of Health	Cancer
Reynold	Lopez	relopez@rcm.upr.edu	Medical Sciences	Medicine	UPRCCC-Breast & cervical cancer early detection program; UPRCCC/MDACC: Partnership for Excellence in Cancer Research; Pre Pilot Project	National Cancer Institute	Cancer

Edna	Mora-Piñero	emmora@rcm.upr.edu	Medical Sciences	Medicine	A Phase II Study of Temozolomide (SCH52365) in Subjects with Advanced Aerodigestive Tract Cancers Selected for Methylation of 06 Methyl Guanine-DNA Methyltransferase (MGMT) Promoter (CRC)	Shering Plough	Cancer Natural Therapies\ Clinical trials
Cruz M.	Nazario-Delgado	cruz.nazario@upr.edu	Medical Sciences	Public Health	Breast cancer epidemiology in Puerto Rico	Department of Defense	Cancer or Carcinogenesis; Breast Cancer
Marianela	Pérez-Torres	marperez@rcm.upr.edu	Medical Sciences	Pharmacy	Novel Mechanisms of EGFR Gene Expression Regulation	National Institute of Health	Cancer
Ana	Ortiz Martinez	ana.ortiz7@upr.edu	Medical Sciences	Public Health	Pilot Case-Comparison Study of Adiponectin, Insulin Resistance and Endometrial Cancer in Puerto Rico (UPRCCC/MDACC Pilot Study)	National Institute of Health	Cancer or Carcinogenesis
Ilka	Rios	ilka.rios@upr.edu	Medical Sciences	Dentistry	UPRCCC/MDACC: Training Program	National Cancer Institute	Cancer or Carcinogenesis
José F.	Rodriguez-Orengo	jrodriguez@rcm.upr.edu	Medical Sciences	Medicine	Prevalence of GSTM1, GSTT1, & GSTP1B among Hispanics in Puerto Rico (CRC)	National Institute of Health	Lung Cancer
Maribel	Tirado	maribel.tirado1@upr.edu	Medical Sciences	Medicine	An Open-Label, Dose Escalation Phase I Trial of MK-0646 given as an every other week infusion in patients with relapsed locally advanced metastatic cancers (CRC)	Merck	Cancer or Carcinogenesis\ Clinical trials
Roberto	Torres Zeno	roberto.torres7@upr.edu	Medical Sciences	Public Health	Test for Common Cancer Risk in the General Population	National Institute of Health	Cancer or Carcinogenesis
Guillermo	Tortolero	gtortolero@rcm.upr.edu	Medical Sciences	Comprehensive Cancer Center	UPRCCC/MDACC: Partnership for Excellence in Cancer Research; Pilot Case-Comparison Study of Adiponectin, Insulin Resistance and Endometrial Cancer in Puerto Rico	National Cancer Institute	Cancer or Carcinogenesis



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University of Puerto Rico Neurosciences Researchers

Office of the Vice President for Research and Technology

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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University of Puerto Rico Infectious Diseases Researchers

Office of the Vice President for Research and Technology

University of Puerto Rico
Office of the Vice President for Research and Technology
HIV and Infectious Diseases Researchers

Río Piedras Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Paul	Bayman	pbayman@uprrp.edu	Rio Piedras	Natural Sciences	A Phylogenetic Approach to Virulence in Aspergillus	National Institute of General Medical Sciences	Genetics, viral infections
Jose A.	Lasalde Dominicci	joseald@coqui.net	Rio Piedras	Natural Sciences	Specialized neurosciences research program in neuroaids. Colaborativo con Dr. E. Kraiseburd, Investigador Principal.	National Center for Research and Resources	HIV/ Neuroscience
Blanca	Ortiz-Torres	blortiz@uprrp.edu	Rio Piedras	Social Sciences	NIMH/M-RISP: Advancing Research in Puerto Rico	National Institute of Health	HIV, Behavioral or Social Studies
David	Perez-Jimenez	daperez@uprrp.edu	Rio Piedras	Social Sciences	Piloting intervention for HIV prevention W/HIV discordant hetero coup.	National Institute of Health	HIV/ Behavioral or Social Studies
Nelson M.	Varas Diaz	nmvaras@uprrp.edu	Rio Piedras	Social Sciences	AIDS Stigma among Health Professionals in Puerto Rico	National Institute of Health	HIV/ Behavioral or Social Studies
Medical Sciences Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Carmen	Albizu Garcia	calbizu@rcm.upr.edu	Medical Sciences	Public Health	Needs Assessment for Drug Treatment and for HIV and Hepatitis B/C Prevention among Inmates of the PR Prison System	Puerto Rico Government	HIV Hepatitis/Medical Intervention Methods
Antonio	Algaze Beato	antonio.algaze@upr.edu	Medical Sciences	Medicine	Functional and Structural Correlates of Neurocognitive Impairment in HIV	National Institute of Health	HIV/Neurocognitive Impairment
Jorge	Bertrán-Pasarell	jbertran@upr.edu	Medical Sciences	Medicine	Phase II, randomized, double blind, placebo control study of two doses of WRAIR live attenuated tetravalent dengue vaccine formulations, administrated six months apart, to healthy adults and children	Us Army and Glaxo Smith Kline	Infectious Diseases or Agents/Clinical Trials
María	Castro Laboy	mariacastro@rcm.upr.edu	Medical Sciences	Nursing	Measuring Stigma in People with HIV: Validation of the HIV Stigma Scale among a Puerto Rican Population	National Institue of Nursing Research	HIV/ Behavioral or Social Studies

Michael C.	Clatts	mclatts@rcm.upr.edu	Medical Sciences	Public Health	Male IDUs in Vietnam: Ethno-Epidemiology of HIV Risk	National Institute of Health	HIV/ Male IDUs
Clemente	Diaz	cdiaz@rcm.upr.edu	Medical Sciences	Medicine	Phase II, randomized, double blind, placebo control study of two doses of WRAIR live attenuated tetravalent dengue vaccine formulations, administered six months apart, to healthy adults and children	Us Army and Glaxo Smith Kline	Dengue vaccine/Clinical Trials
Ramona	Echevarría Santos	rechevarria@rcm.upr.edu	Medical Sciences	Nursing	Occupation as Mediator of Quality of Life in Puerto Rican Adults with HIV/AIDS	National Institute of Nursing Research	HIV/ Behavioral or Social Studies
Ana M.	Espino Hernandez	ana.espino1@upr.edu	Medical Sciences	Medicine	Characterization of T and B-cell epitopes of multiple antigenic peptides for a Fasciola / Schistosoma cross-reactive vaccine (MBRS-SCORE)	National Institute of Health	Immunology/Vaccine
Irma L.	Febo	febo.irma@fstrf.org	Medical Sciences	Medicine	Adolescent medicine trials unit for HIV/AIDS intervention	National Institute of Health	HIV/AIDS
Leyra	Figueroa Hernández	lyfigueroa@rcm.upr.edu	Medical Sciences	Nursing	Genetic Determinants of Lipodystrophy in HIV-Positive Patients	National Institute of Nursing Research	HIV/Genetics
Dharma	Freytes Rivera	dharma.freytes@upr.edu	Medical Sciences	Nursing	Description of Skin Disease in HIV-Positive Persons	National Institute of Nursing Research	HIV/Dermatology
George V.	Hillyer	ghillyer@rcm.upr.edu	Medical Sciences	Medicine	UPR-MHIRT in infectious disease and molecular biology	National Institute of Health	HIV/Pathology
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	HIV/Pharmacology
Idali	Martinez-Martinez	idali.martinez@upr.edu	Medical Sciences	Medicine	Evaluation of a Dengue-2 DNA vaccine in monkeys	National Institute of Health	Dengue vaccine/Immunology
Loyda M.	Melendez Aponte	loyda.melendez@upr.edu	Medical Sciences	Medicine	Under U54NS43011: Monocyte immunity and HIV-Induced dementia (SNRP/NIH NINDS).	National Institute of Health	HIV/Immunology
Ana Belka	Morales González	abmorales@rcm.upr.edu	Medical Sciences	Nursing	Occupation as Mediator of Quality of Life in Puerto Rican Adults with HIV/AIDS	National Institute of Nursing Research	HIV/ Behavioral or Social Studies
Luz	Muñiz Santiago	luz.muniz1@upr.edu	Medical Sciences	Health Related Professions	Occupation as Mediator of Quality of Life in Puerto Rican Adults with HIV/AIDS	National Institute of Nursing Research	HIV/ Quality of life

Ana	Ortiz Martinez	ana.ortiz7@upr.edu	Medical Sciences	Public Health	Detection of HPV Infection in the Anogenital Area	Institutional_UPR	Viral Infections
Cynthia	Pérez-Cardona	cynthia.perez1@upr.edu.	Medical Sciences	Public Health	Epidemiology of Hepatitis C Infection in Puerto Rico (CRC)	National Institute of Health	Viral Infections
Marta	Rivero Mendez	marta.rivero1@upr.edu	Medical Sciences	Nursing	Functional Health Literacy, Adherence and Symptoms Management among HIV Infected People in Puerto Rico.	National Institute of Health	HIV/Health Care
Iraida E	Robledo Burgos	iraida.robledo@upr.edu	Medical Sciences	Medicine	Identification and molecular characterization of beta-lactam resistance in selected multidrug resistant (MDR) bacterial clinical isolates in Puerto Rico: A pilot study	Merck	MDR Bacteria/ Clinical Trial
Zoe	Rodriguez	zrodriguez@rcm.upr.edu	Medical Sciences	Medicine	Pediatric HIV/AIDS Cohort Study (PHACS)	Private University	HIV/Pediatrics
Janet	Rodríguez Rodríguez	jrodriguez@coqui.net	Medical Sciences	Nursing	Adherence in Adolescents with HIV/AIDS in Puerto Rico	National Institute of Nursing Research	HIV/ Behavioral or Social Studies
José F.	Rodriguez-Orengo	jrodriguez@rcm.upr.edu	Medical Sciences	Medicine	Genetic Determinants of Lipodystrophy in HIV-positive Patients	National Institute of Health	HIV/Genetics
Josefina	Romaguera	jromaguera@rcm.upr.edu	Medical Sciences	Medicine	Immunogenicity and Safety of Quadrivalent HPV (Types 6, 11, 16, 18) I1 Virus-Like Particle (VLP) Vaccine in Consistency Lots for 16 to 23 Year Old Women with an Additional Immunogenicity Bridge to the Monovalent HIPV 16 Vaccine Pilot Manufacturing Lot - The F.U.T.U.R.E. Study (Females United to Unilaterally Reduce Endo-Ectocervical Disease)	Merck	HPV/Pharmacology /Clinical Trial
Jorge L.	Santana-Bagur	jsantana@rcm.upr.edu	Medical Sciences	Medicine	A Phase 2, Open-Label, Multicenter Study of the Safety of Ritonavir-Boosted GS-9137 (GS-9137/R) Administered in Combination with Other Antiretroviral Agents for the Treatment of HIV-1 Infected Subjects	Private Agency/Organization	HIV/Pharmacology/Clinical Trial
Lydia E.	Santiago Andújar	lsantiago@rcm.upr.edu	Medical Sciences	Medicine	Women's HIV Empowerment Program	National Center for Research and Resources	HIV/ Behavioral or Social Studies

Carlos A.	Sariol	csariol@rcm.upr.edu	Medical Sciences	Medicine	A Tetravalent Dengue Vaccine Based on Alphavirus Replicons	National Institute of Health	Immunology/ Viral Infections
Adelfa	Serrano Brizuela	adelfa.serrano@upr.edu	Medical Sciences	Medicine	Molecular mechanisms of multidrug resistance in rodent malaria (Under SO6 NIGMS-SCORE)	National Institute of General Medical Sciences	Molecular biology/drug discovery
Esther A.	Torres Rodríguez	etorres@pol.net	Medical Sciences	Medicine	Seroprevalence of hepatitis C virus infection in the household, adult population of Puerto Rico.	National Institute of Health	Viral Infections
Valerie	Wojna	valerie.wojna1@upr.edu	Medical Sciences	Medicine	Hispanic-Latino NeuroAids Longitudinal Cohort (CRC)	National Institute of Health	NeuroAids
Carmen D.	Zorrilla Maldonado	czorrilla@rcm.upr.edu	Medical Sciences	Medicine	Mentoring Institute for HIV and Mental Health Related Research of the University	National Institute of Health	HIV Clinical Studies (CTU)
UPR Cayey							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Sarah	Malavé	sarah.malave@upr.edu	Cayey	Social Sciences	HIV prevention: Ideological factors among women	National Institute of Health	HIV/ Behavioral or Social Studies

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La Universidad... Once Recintos.

University of Puerto Rico Environmental Sciences Researchers

Office of the Vice President for Research and Technology

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

Río Piedras							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Paul	Bayman	Rio Piedras	Natural Sciences	pbayman@uprrp.edu	Aspergillosis of sea fan in a global context (Sea Grant).	National Oceanic Atmospheric Administration	Ecology
Nicholas V.L.	Brokaw	Rio Piedras	Natural Sciences	nvbrowaw@uprrp.edu	LTER: Long-Term Ecological Research in the Luquillo Experimental Forest 3	National Science Foundation	Ecology
Elvira	Cuevas-Viera	Rio Piedras	Natural Sciences	ecuevas@cnet.upr.edu	The ecosystem processes and function area/EPF (CREST CATEC); How did paleoclimate variation and historical anthropogenic changes in land use affected ecosystem structure and function in a sub-tropical dry forest in Puerto Rico	National Science Foundation	Ecology and Conservation
María Gloria	Dominguez	Rio Piedras	Natural Sciences	mgdbello2@gmail.com	Molecular ecology and evolution genetics area - MEEG (CREST CATEC); Digestive microbial communities in Caribbean feral ungulates	National Science Foundation	Ecology and Conservation
Edwin A.	Hernandez Delgado	Rio Piedras	Natural Sciences	coral_giac@yahoo.com	The ecosystem processes and function area/EPF (CREST CATEC); Effect of climate change and contrasting land use patterns on historical dynamics of reef buildings corals in Puerto Rico	National Science Foundation	Ecology and Conservation
Tomas	Hrbek	Rio Piedras	Natural Sciences	hrbek@cnet.upr.edu	Molecular ecology and evolution genetics area - MEEG (CREST CATEC); Population genetics of feral pigs and goats in insular environments	National Science Foundation	Ecology and Conservation
Olga L.	Mayol Bracero	Rio Piedras	Natural Sciences	omayol@adam.uprr.pr	Developing a Sustainable Education and Research Agenda at El Verde Field Station, Puerto Rico	National Science Foundation	Ecology
Elvia J.	Melendez Ackerman	Rio Piedras	Natural Sciences	ejmelendez@uprrp.edu	Population and Species Management Group: Effects of Exotic Species on Native Insular Biotas (CREST CATEC); Effect of feral ungulates on depression forest sites in Mona Island	National Science Foundation	Ecology and Conservation

Jorge R.	Ortiz Zayas	Rio Piedras	Natural Sciences	jorgeortiz_ites@yahoo.com	Ecohydrology of critical coastal habitats in a tropical dry forest	National Science Foundation	Ecology
Alonso	Ramirez	Rio Piedras	Natural Sciences	alonso_ites@yahoo.com	Developing a Sustainable Education and Research Agenda at El Verde Field Station, Puerto Rico	National Science Foundation	Ecology
Luis A.	Ramirez Ulate	Rio Piedras	Natural Sciences	alonso_ites@yahoo.com	Reu site: Tropical Ecology and Evolution at El Verde field station	National Science Foundation	Ecology and Conservation
Jason T.	Rauscher	Rio Piedras	Natural Sciences	rauscher@evoandes.net	Molecular ecology and evolution genetics area-MEEG. (CREST CATEC); Phylogeography and conservation genetics of two contrasting native Puerto Rican plant species	National Science Foundation	Ecology and Conservation
Carla	Restrepo	Rio Piedras	Natural Sciences	crestre@cnet.upr.edu	Multimodality in body size: An integrative approach to understand the effect of land-use change on tropical animal assemblages	National Science Foundation	Ecology
Alberto	Sabat	Rio Piedras	Natural Sciences	amsabat@gmail.com		National Oceanic Atmospheric Administration	Population Ecology
Eugenio	Santiago	Rio Piedras	Natural Sciences	esantiagoupr@gmail.com	Population and Species Management Group: Effects of Exotic Species on Native Insular Biotas (CREST CATEC); Effects of an introduced visitor, Africanized bee, on reproductive success of the endangered endemic tree species	National Science Foundation	Ecology and Conservation
Jess	Zimmerman	Rio Piedras	Natural Sciences	jkzimmerman@uprrp.edu	IGERT: Natural Human Systems in the Urbanizing Tropics	National Science Foundation	Environmental Sciences
Mayagüez							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Marco	De Jesús	Mayagüez	Arts & Sciences	marco.dejesus@upr.edu	Studies of the levels of aromatic contaminants at the Culebrinas river, PR	National Science Foundation	Ecology
José M.	López	Mayagüez	Arts & Sciences	jose.lopez55@upr.edu	Primary Production and Carbon Fixation Rates in The Tropical Ocean	Aeronautics and Space Administration	Ecology

Sandra L.	Maldonado-Ramír	Mayagüez	Arts & Sciences	sandra.maldonado@upr.edu	Upgrading and internet publication of the Herbarium of the Department of Biology at the University of Puerto Rico at Mayaguez (MAPR).	National Science Foundation	Ecology
Julio M.	Morell	Mayagüez	Arts & Sciences	julio.morell@upr.edu	Ecology and Genomics of CO2 Fixation	Department of Energy	Ecology
Carlos	Rodríguez Mingue	Mayagüez	Arts & Sciences	carlos.rodriguez66@upr.edu	Molecular ecology of antimicrobial resistance traits in bacterial and fungal populations from critical coastal habitats impacted by sewage, animal waste, and wastewater treatment plant discharges (Sea Grant).	National Oceanic Atmospheric Administration	Ecology
Carlos J.	Santos	Mayagüez	Arts & Sciences	carlosjose.santos@upr.edu	Culebrinas River Fish Ladder Monitoring	Federal Agency	Ecology
Jarrold	Thaxton	Mayagüez	Arts & Sciences	jarrod.thaxton@upr.edu	The Potential Restoration to Break/Fire Cycle in Dry land Ecosystems in Hawaii	Department of Defense	Ecology
Manuel	Valdés Pizzini	Mayagüez	Arts & Sciences	manuel.valdes@upr.edu	Development of Socio-Economic Monitoring Agenda Marine Protection Areas: SOCMON Protocol	National Oceanic Atmospheric Administration	Marine and Ocean Sciences/Social Sciences
Other Campus							
NAME	LAST_NAME	EMAIL	CAMPUS_NAME	FACULTY	RELEVANT PROJECT	AGENCY	MAIN_AREA
Denny S.	Fernandez	Humacao	Biology	dsfernandez@gmail.com	Population and Species Management Group: Effects of Exotic Species on Native Insular Biotas (CREST CATEC)	National Science Foundation	Ecology and Conservation
Raúl	Pérez	Humacao	Biology	r_perez@webmail.uprh.edu	Propagation of mangle for the ecological restoration of endangered species	National Science Foundation	Ecology
Raymond	Tremblay	Humacao	Biology	raymond@hpcf.upr.edu	Molecular ecology , evolution, and genetics-MEEG. (CREST CATEC); Population persistence reproductive success, and gene flow in a riparian	National Science Foundation	Ecology and Conservation
Augusto	Carvajal	Cayey	Biology	acarvajal@cayey.upr.edu	Catalog for urban forest trees at UPR Cayey	Institutional_UPR	Ecology
Carlos	Garcia Quijano	Cayey	Interdisciplinary Institute	carlos.garcia14@upr.edu	Ecological, cultural and social change in response to invasive and exotic species: the green iguana in Puerto Rico	Non Profit Organization	Environmental Conservation/ Cultural change

Alejandro	Torres Abreu	Cayey	Interdisciplinary Institute	alejandro.torres1@upr.edu	The forest and the community: rescue and integration of history and communities in "El Bosque Seco de Guanica"	Institutional and Government Funds	Environmental Conservation/ Community outreach
Robert J.	Mayer	Aguadilla	Natural Sciences	rjmayerar@gmail.com	EPA Environmental Educational Grant	Environmetal Protection Agency	Ecology

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University of Puerto Rico
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Agricultural Sciences Researchers

Mayagüez Campus							
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Edwin	Abreu	edwin.abreu@upr.edu	Mayagüez	Agricultural Science	Biología Y Control De Los Ácaros Que Afectan La Producción Y Calidad De Los Cítricos En Puerto Rico	Institutional_UPR	Agriculture Biotechnology
Nilsa	Acin	nilsa.acin@upr.edu	Mayagüez	Agricultural Science	High Value Specialty Crop Pest Management	Department of Agriculture	Agriculture
Carmen	Álamo	alamoc@uprm.edu	Mayagüez	Agricultural Science	Marketing Analysis: An Action Plan For Puerto Rican Coffee Producers	Department of Agriculture	Agriculture; Statistics
Lucas	Avilés	lucas.aviles@upr.edu	Mayagüez	Agricultural Science	Cropdesign Rice Nursery	Private Agency/Organization	Agriculture
Julio	Barragan	mariojulio.barragan@upr.edu	Mayagüez	Agricultural Science	Costs Of Production, Vertical Coordination And Potential Export Markets Of Key Puerto Rico Ornamental...	Department of Agriculture	Agriculture
Alberto	Beale	alberto.beale@upr.edu	Mayagüez	Agricultural Science	Nutrition Of Vegetables Grown In The Greenhouse	Institutional_UPR	Agriculture- Horticulture
James	Beaver	james.beaver@upr.edu	Mayagüez	Agricultural Science	Selection And Maintenance Of Maize (Zea Mays L.) Populations	Department of Agriculture	Food Science
Linda	Beaver	lindawessel.beaver@upr.edu	Mayagüez	Agricultural Science	Development, Release And Distribution Of Vegetable Cultivars For Pr	Department of Agriculture	Agriculture- Horticulture
Angel	Bosques	angel.bosques@upr.edu	Mayagüez	Agricultural Science	Introduction Of Genes For Pigeons Pea Fly, Melanagromyza Obtusa (M.) (Diptera: Agromyzidae) In The Pigeon Pea (Cajanus Cajan (L.) Mill Sp) Commercial Varieties And Cultivars In Pr.	Department of Agriculture	Agriculture Biotechnology
Bryan	Brunner	bryan.brunner@upr.edu	Mayagüez	Agricultural Science	Plant Genetic Resource Conservation And Utilization	Department of Agriculture	Agriculture Biotechnology
Irma	Cabrera	irma.cabreraasencio@upr.edu	Mayagüez	Agricultural Science	Producción De Calabaza Japónica	Institutional_UPR	Agriculture-Soil Science
Vivian	Carro	vcarro@uprm.edu	Mayagüez	Agricultural Science	Sustaining Local Food Systems In A Globalizing Environment: Forces, Responses, Impacts	Department of Agriculture	Agriculture

Americo	Casas	americo.casas@upr.edu	Mayagüez	Agricultural Science	Strategies To Improve The Efficiency And Quality Of Grass-Fed Beef Production In The Tropics	Department of Agriculture	Animal Science
Jose	Chavarría	jose.chavarriacarvajal@upr.edu	Mayagüez	Agricultural Science	Chemical Control And Epidemiology Of Sigatoka Leaf Spot	Department of Agriculture	Agriculture
Joaquín	Chong	joaquin.chong@upr.edu	Mayagüez	Agricultural Science	Validation And Demonstration Of Covered Aerated Static Pile Composting Of Coffee Residues To Be Used	Department of Agriculture	Agriculture
Danilo	Cianzio	danilo.cianzio@upr.edu	Mayagüez	Agricultural Science	Effect Of Two Weaning Ages On Cow-Calf Performance	Institutional_UPR	Animal Science
Magaly	Cintrón	magaly.cintron@upr.edu	Mayagüez	Agricultural Science	Watershed Quality: Measurement Of Nitrate, Phosphate And Imidacloprid In Runoff Waters And Nearby Soils Of Ornamental Production Greenhouses	Department of Agriculture	Agriculture-Soil Science
Mildred	Cortés	mildred.cortes@upr.edu	Mayagüez	Agricultural Science	Analysis And Retrieval On Major Agricultural Commodities In Puerto Rico	Institutional_UPR	Agriculture
Angel	Custodio	angel.custodio@upr.edu	Mayagüez	Agricultural Science	Dairy Herd At The Lajas Substation	Federal agency and Institutional_UPR funds	Food Science
Edna	Droz	edroz@uprm.edu	Mayagüez	Agricultural Science	Assessing Impacts Of Welfare Reform On Individual, Family And Community Well-Being	Department of Agriculture	Agriculture; Economics
José	Dumas	josea.dumas@upr.edu	Mayagüez	Agricultural Science	Water Quality Methodology For Crop Protection Chemicals	Department of Agriculture	Agriculture
Consuelo	Estevez	consuelo.estevez@upr.edu	Mayagüez	Agricultural Science	Addressing Fungal Disease In Watermelon	Department of Agriculture	Agriculture
Feiko	Ferwerda	feiko.ferwerda@upr.edu	Mayagüez	Agricultural Science	Development Of Prsv And Zymv Resistant Transgenic Papaya Lines	UPR and Private Agency	Agriculture Biotechnology; Food Science
Carlos	Flores	cflores@uprm.edu	Mayagüez	Agricultural Science	Barley And Wheat Winter Nursery Trials	Other University	Agriculture-Horticulture
Guillermo	Fornaris	guillermo.fornaris@upr.edu	Mayagüez	Agricultural Science	Plant Genetic Resource Conservation And Utilization: Fresh Market Tomato Germplasm Evaluation	Department of Agriculture	Agriculture-Horticulture
Rosa	Franqui	rosa.franqui@upr.edu	Mayagüez	Agricultural Science	Liderato De La Empresa De Medioambiente Y Recursos Naturales	Institutional_UPR	Agriculture

Fernando	Gallardo	fernando.gallardocovas@uprr	Mayagüez	Agricultural Science	Augmentation Of Mirax Insularis Muesebeck For The Population Suppression Of The Coffee Leafminer, Leucoptera Coffeella, Populations In Puerto Rico	Department of Agriculture	Agriculture-Soil Science
John	Gill	john.gill@upr.edu	Mayagüez	Agricultural Science	Optimizing Hydroponics Production Of Heading Lettuce In Mountainous Areas Of Puerto Rico	Federal agency and Institutional_ UPR funds	Agriculture; Food Technology
Agenol	González	agenol.gonzalez@upr.edu	Mayagüez	Agricultural Science	Plant Genetic Resource Conservation And Utilization: Plantains And Banana	Department of Agriculture	Agriculture-Agronomy
Angel	González	angelluis.gonzalez@upr.edu	Mayagüez	Agricultural Science	Gis-Based Spatial Analysis Of Movement Of Silverleaf Whitefly And Begomovirus	Department of Agriculture	Agriculture
Eric	Harmsen	eric.harmsen@upr.edu	Mayagüez	Agricultural Science	Evaluation Of Factors Related To Drought Tolerance In Common Bean (Phaseolus Vulgaris L.)	Department of Agriculture	Agriculture-Soil Science
Javier	Huertas	javier.huertas3@upr.edu	Mayagüez	Agricultural Science	Development Of High Quality Wines And Brandies From Tropical Fruits	Department of Agriculture	Food Processing
Rafael	Inglés	rafael.ingles@upr.edu	Mayagüez	Agricultural Science	High Value Specialty: Coffee Crop Pest Management	Department of Agriculture	Agriculture
José	Latorre	jose.latorre1@upr.edu	Mayagüez	Agricultural Science	Granja Experimental De Industrias Pecuarias - Subestacion Experimental Lajas	Federal agency and Institutional_ UPR funds	Animal Science
María del C.	Libran	maria.libran@upr.edu	Mayagüez	Agricultural Science	Adaptability Of Low-Chill Peaches To Tropical And Subtropical Climates	Department of Agriculture	Agriculture
Maria De L.	Lugo	maria.lugo15@upr.edu	Mayagüez	Agricultural Science	High Value Specialty Crop Pest Management	Department of Agriculture	Agriculture
Wanda I.	Lugo	wanda.lugo2@upr.edu	Mayagüez	Agricultural Science	Technical Publications: Compilation, Organization And Publication Of Research Data	UPR and Private Agency	Agriculture; Food Science
Raul	Machiavelli	raul.macchiavelli@upr.edu	Mayagüez	Agricultural Science	Statistical Collaboration In Aee Research Projects	Institutional_ UPR	Agriculture
Gustavo	Martínez	gmartinez@uprm.edu	Mayagüez	Agricultural Science	The Dissolved Oxygen Dilema Of Pr: Are All Of Our Reservoirs Really Impaired?	Department of Agriculture	Agriculture-Soil Science

Sonia	Martínez	sonia.martinez3@upr.edu	Mayagüez	Agricultural Science	Plant Genetic Resource Conservation And Utilization: Sweet Cherry Pepper	Department of Agriculture	Agriculture-Horticulture
Francisco	Monroig	francisco.monroig@upr.edu	Mayagüez	Agricultural Science	Impact Evaluation Of The Environmental Coffee Processing System In Puerto Rico	Department of Agriculture	Agriculture
José Pablo	Morales-Payán	jose.morales25@upr.edu	Mayagüez	Agricultural Science	Alternatives To Pesticides For Watermelons In A Transitional Organic System.	Department of Agriculture	Agriculture
Miguel	Muñoz	miguel.munoz3@upr.edu	Mayagüez	Agricultural Science	A Study Of Crop Adaptation To Acid Soil Conditions And Aluminum Toxicity Using Common Bean (Phaseolus Vulgaris L.) As A Model Crop	Department of Agriculture	Agriculture-Soil Science
Edna	Negrón	edna.negron1@upr.edu	Mayagüez	Agricultural Science	Fsis Meat And Poultry Inspection	Department of Agriculture	Health Care; Food Science
Julia	O'Hallorans	julia.ohallorans@upr.edu	Mayagüez	Agricultural Science	Acquisition Of A Lachat Quickchem Flow Injection System	Department of Agriculture	Agriculture
Lynette E.	Orellana	lynette.orellana@upr.edu	Mayagüez	Agricultural Science	Deoxygenation Of Citrus And Tropical Fruit Juices For Increased Quality Retention During Storage	Department of Agriculture	Agriculture
Juan	Ortiz López	juan.ortiz29@upr.edu	Mayagüez	Agricultural Science	Propagación Y Mantenimiento De Germoplasma De Cultivos Y Razas Bovinos Con Potencial Agroeconómico	Federal agency and Institutional_UPR funds	Agriculture-Animal ScienceFood Science
Melvin	Pagán	melvin.pagan1@upr.edu	Mayagüez	Agricultural Science	Nucleotide Variations At The Insulin-Like Growth Factor Binding Protein-2 (Igfbp-2) Gene Locus Might Be Associated With A Cell Proliferative Phenotype	Institutional Support	Animal Science
José	Pantoja	jose.pantojalopez@upr.edu	Mayagüez	Agricultural Science	Enhancing Production And Reproductive Performance Of Heat Stressed Dairy Cattle: Evaluation Of Behavior ...	Department of Agriculture	Animal Science
Luis R.	Pérez	luisr.perez1@upr.edu	Mayagüez	Agricultural Science	Performance Of Cover Anaerobic Lagoons For Energy, Nutrient And Carbon Recycling	Department of Agriculture	Agriculture-Soil Science
Leyda	Ponce De León	leyda.ponce@upr.edu	Mayagüez	Agricultural Science	Development Of A Fermented Milk Acid Whey Beverage	Department of Agriculture	Agriculture

Rafael	Ramos	rafael.ramos11@upr.edu	Mayagüez	Agricultural Science	Morus Alba, A Shrub For The Feeding And Growth Of Young Lambs At Corozal, Pr	Institutional_UPR	Agriculture-Animal Science
Paul	Randel	prrandel@uprm.edu	Mayagüez	Agricultural Science	Leguminous Forages As Supplements In Grass Hay-Based Diets For Dry Cows	Department of Agriculture	Animal Science
Ernesto	Riquelme	ernesto.riquelme@upr.edu	Mayagüez	Agricultural Science	Improving Rabbit Productivity In The Tropics: An Integrated Approach	Department of Agriculture	Agriculture-Animal Science
Luis E.	Rivera	luis.rivera102@upr.edu	Mayagüez	Agricultural Science	Evaluación Del Establecimiento De Gramineas Y Leguminosas Forrajeras Utilizando Microriego Soterrado	Institutional_UPR	Agriculture-Soil Science
Lydia	Rivera	lydiai.rivera@upr.edu	Mayagüez	Agricultural Science	Etiology Of Fungal Diseases And Insect Pests Occuring In Mango Inflorescences	Department of Agriculture	Food Technology
Abner	Rodríguez	abner.rodriguez3@upr.edu	Mayagüez	Agricultural Science	Improving Ruminant Performance By Feeding Tropical Legumes With Condensed Tannin	Department of Agriculture	Animal Science
Jose C.	Rodríguez	jose.rodrigues@upr.edu	Mayagüez	Agricultural Science	Cross Protection And Genetic Approaches To Control Of Viruses In Tropical Pumpkin	Department of Agriculture	Agriculture Biotechnology
Elvin	Román	elvin.roman@upr.edu	Mayagüez	Agricultural Science	Reducing Barriers To Adoption Of Microirrigation	Department of Agriculture	Agriculture
Felix	Román	felix.roman2@upr.edu	Mayagüez	Agricultural Science	Plant Genetic Resource Conservation And Utilization: Fruits	Department of Agriculture	Agriculture-Agronomy
Evelyn	Rosa	evelyn_rosa@upr.edu.	Mayagüez	Agricultural Science	In Vitro Fungicide Sensitivity Test For Black Sigatoka (Mycosphaerella Fijensis)	Federal agency and Institutional_UPR funds	Food Science
Teodoro	Ruiz	teodoro.ruiz@upr.edu	Mayagüez	Agricultural Science	Dairy Herd Management In Puerto Rico	Department of Agriculture	Animal Science
Hector	Santiago	hector.santiago15@upr.edu	Mayagüez	Agricultural Science	Adquisición De Equipo Especializado Para El Establecimiento De Un Proyecto Educativo Experimental De ...	Department of Agriculture	Agriculture
Luis R.	Santiago	luis.santiago36@upr.edu	Mayagüez	Agricultural Science	Development Of New Ornamental Crops For Pr	Department of Agriculture	Agriculture-Horticulture
Alejandro	Segarra	alejandro.segarra@upr.edu	Mayagüez	Agricultural Science	Protecting Native And Endangered Cacti In Puerto Rican Dry Forests From A New Invasive Mealybug, Hyp	Department of Agriculture	Agriculture

Victor	Snyder	victor.synder@upr.edu	Mayagüez	Agricultural Science	Theoretical Research In Agricultural And Environmental Sciences	Institutional_UPR	Agriculture
David	Sotomayor-Ramirez	david.sotomayor@upr.edu	Mayagüez	Agricultural Science	Sustainable Pasture Production Using Dairy Manure And Innovative Liquid Nitrogen Source In Pr	Department of Agriculture	Agriculture-Soil Science
Elide	Valencia	elide.evalencia@upr.edu	Mayagüez	Agricultural Science	Management Of Dairy Effluent/Manure For Forage Production And Its Effect On The Environment In The Tropics	Department of Agriculture	Agriculture
Bernardo	Vallejo	bvallejo@uprm.edu	Mayagüez	Agricultural Science	Dairy Herd Management In Puerto Rico (Management Of Gurabo Experimental Dairy Farm)	Department of Agriculture	Food Science
Skip	Van Bloem	skip.vanbloem@upr.edu	Mayagüez	Agricultural Science	Regeneration In Response To Multiple Disturbances	Department of Agriculture	Agriculture-Agronomy
Ruben	Vélez	ruben.velezcolon@upr.edu	Mayagüez	Agricultural Science	Germplasm Collection, Evaluation And Preservation: Guavas And Other Tropical Fruits	Department of Agriculture	Agriculture
Nydia	Vicente	nydia.vicente@upr.edu	Mayagüez	Agricultural Science	Integrated Management Of Pest Mole Crickets In Puerto Rico And Florida	Department of Agriculture	Agriculture
Stefanie	Whitmire	stefanie.whitmire@upr.edu	Mayagüez	Agricultural Science	Quantifying The Role Of Anthropogenic And Ecological Factors On The Growth Of Gypsy Moth Colonies Across Large Spatial Scales	Department of Agriculture	Agriculture
Annette	Wszelaki	awszelaki@uprm.edu	Mayagüez	Agricultural Science	Alternatives To Pesticides For Watermelons In A Transitional Organic System	Department of Agriculture	Agriculture; Food Science
Mildred	Zapata	midred.zapataserrano@upr.edu	Mayagüez	Agricultural Science	New And Prevalent Bacterial Strains Associated With Diseased Plantain And Bananas And Their Survival	Institutional_UPR	Food Technology

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University of Puerto Rico Tropical Medicine Researchers

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Tropical Medicine Research Group

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Marcia	Cruz	Associate Professor	Medical Sciences	Medicine	marcia.cruz1@upr.edu	Epigenetics of cancer
Ricardo	Guerrero	Retired Professor	Medical Sciences	Pharmacy	ossieguerrero@gmail.com	Consultant Natural Products
Eliud	Hernández	Assistant Professor	Medical Sciences	Pharmacy	eliud.hernandez@upr.edu	Pharmacy
Lesbia	Hernández	Professor	Medical Sciences	Pharmacy	lesbia.hernandez@upr.edu	Research Development
Arturo	Martí	Acting Assistant Dean	Medical Sciences	Pharmacy	arturo.marti@upr.edu	Doping
Jose G.	Ortiz Roque	Professor	Medical Sciences	Medicine	jose.ortiz45@upr.edu	Neurological conditions (Epilepsy),
Nivia	Perez Acevedo	Assistant Professor	Medical Sciences	Medicine	nivia.perez@upr.edu	Alcoholism\nutrition\diabetes
Maribel	Tirado	Associate Professor	Medical Sciences	Medicine	maribel.tirado1@upr.edu	Drug development-Cancer/Molecular basis of
Ana	Vélez	Professor	Medical Sciences	Pharmacy	ana.velez3@upr.edu	Pharmacy Practice
Cornelis	Vlaar-Stoop	Assistant Professor	Medical Sciences	Pharmacy	cornelis.vlaar@upr.edu	Drug Discovery
Mayagüez Campus						
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Nilsa	Acin	Professor	Mayagüez	Agricultural Science	nilsa.acin@upr.edu	Agriculture
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Vivian	Carro	Professor	Mayagüez	Agricultural Science	vcarro@uprm.edu	Agriculture
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Gustavo	Martínez	Professor	Mayagüez	Agricultural Science	gmartinez@uprm.edu	Agriculture-Soil Science
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Cesar	Reyes	Professor	Mayagüez	Arts & Sciences	cesar.reyes1@upr.edu	Lecitins,proteins, plants
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Río Piedras Campus						
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Abimael	Rodriguez Pierluissi	Professor	Río Piedras	Natural Sciences	arodrig@cnet.upr.edu	Marine natural products/ Organic chemistry
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UPR Cayey						
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Belinda	Roman	Professor	Cayey	Biology	belinda.roman@upr.edu	Botany
UPR Ponce						
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Anne	Frame	Graduate Program Coord.	Interamerican University		eframe@metro.inter.edu	Program Coordinator



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University of Puerto Rico Nanotechnology Researchers

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University of Puerto Rico Vaccine Researchers

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University of Puerto Rico

Office of the Vice President for Research and Technology

Vaccine Research

Medical Sciences Campus						
NAME	LAST_NAME	PROJECT_NAME	MAIN_AREA	AGENCY	Date	Category
Jorge	Bertrán-Pasarell	Phase II, randomized, double blind, placebo control study of two doses of WRAIR live attenuated tetravalent dengue vaccine formulations, administrated six months apart, to healthy adults and children	Dengue Vaccine	Us Army; Smith Kline	2007-	Clinical
Clemente	Diaz	Multicenter, Randomized, Double-Blind Study to Evaluate the Safety, Tolerability, and Immunogenicity of a 2-Dose Regimen of High Titered (~50,000 PFU/0.5-mL) Process Upgrade Varicella Vaccine (PUVV) in Subjects more than 13 Years of Age	Varicella vaccine	Merck	1999-2001	Clinical
Clemente	Diaz	Post-Licensure Comparative Study of Unusual High-Pitched Crying (UHPC) and Prolonged Crying following COMVAX and Placebo versus Pedvax HIB™ and RECOMBIVAX HB™ in Healthy Infants	Haemophilus influenzae type B bacteria and hepatitis B virus.	Merck	200-2001	Clinical
Clemente	Diaz	Phase II, randomized, double blind, placebo control study of two doses of WRAIR live attenuated tetravalent dengue vaccine formulations, administrated six months apart, to healthy adults and children (Sponsors: Us Army and Glaxo Smth Kline)	Dengue Vaccine	Us Army; Smith Kline	2007-	Clinical
Ana M.	Espino Hernandez	Characterization of T and B-cell epitopes of multiple antigenic peptides for a Fasciola / Schistosoma cross-reactive vaccine (MBRS-SCORE)	Fasciola - Schistosoma	National Institute of General Medicine	2004-2010	Basic
Ana M.	Espino Hernandez	Characterization of the immune response in mice after vaccination with a DNA encoding the protein FhSAP2 (RCMI)	Fasciola hepatica	National Center for Research and Resources	2006-2009	Basic

Irma	Febo	HIV Vaccine Trials Network - Puerto Rico Site HVTN 502	HIV Vaccine	National Institute of Health	2002-2007	Clinical
Irma	Febo	Phase I/II Study of Safety and Immunogenicity of Quadrivalent Meningococcal Conjugate Vaccine (MCV4) in HIV-Infected Children and Youth	HIV Vaccine	National Institute of Allergy and Infectious Diseases ; International Maternal Pediatric	2007-	Clinical
Irma	Febo	Immunogenicity, Safety, Tolerability, and Behavioral Consequences of an HPV-6, -11, -16, -18 Vaccine in HIV-Infected Young Women	HIV Vaccine	Eunice Kennedy Shriver National Institute of Child Health and Human	2008-	Clinical
Edmundo	Kraiselburd Fridman	Caribbean Primate Research Center Program	Pre-Clinical Vaccine Facility	National Institute of Health	2005-	Infrastructure preclinical
Melween	Martínez	Comparative immunogenicity study for HIV DNA plasmid vaccines in Rhesus monkeys	HIV Vaccine	Center for Disease Control	2004-2005	Basic pre clinical
Melween	Martínez	Determine the ability of HIV-Vaccinated Rhesus monkeys to resist intrarectal challenge w/ SHIV strain SF162P3	HIV Vaccine	Center for Disease Control	2005-2007	Basic pre clinical
Melween	Martínez	Immunogenicity and Protective Efficacy of Multi-clade Consensus ENV SHIV Virus-like Particle Vaccine	HIV Vaccine	Center for Disease Control	2009-2011	Basic
Idali	Martinez-Martinez	Evaluation studies of a dengue-2 envelope DNA-based vaccine (MBRS-SCORE)	Dengue Vaccine	National Institute of General Medicine	1999-2005	Basic
Idali	Martinez-Martinez	Evaluation Study of a Bicistronic Dengue 3 DNA vaccine (MBRS-SCORE, Institutional Funds)	Dengue Vaccine	National Institute of General Medicine, Institutional Funds	2002-2006	Basic
Idali	Martinez-Martinez	Evaluation studies of a dengue-2 DNA vaccine in monkeys	Dengue Vaccine	National Institute of Allergies and Infectious Disease	2003-2005	Basic
Idali	Martinez-Martinez	Development of a tetravalent DNA vaccine against Dengue Virus	Dengue Vaccine	Institutional Funds	2006-2011	Basic
Idali	Martinez-Martinez	Development of Mannosylated PEI complexes for vaccine delivery to dendritic cells (EARDA Award)	Dengue Vaccine			Basic

Zoe	Rodriguez	Comparison of the Safety, Tolerability, and Immunogenicity of P32 Process Upgrade Varicella Vaccine (PUVV) to P31 pUVV when Each is Administered Concomitantly with MMR to Subjects 12 to 23 Months of Age Protocol 050	Varicella Vaccine	Merck	2002-2003	Clinical
Zoe	Rodriguez	Safety and Efficacy of Pentanavent (G1,G2,G3,G4,and P1) Human-Bovine Reassortant Rotavirus Vaccine in Healthy Infants (Protocol 228-006-00)	Rotavirus Vaccine	Merck	2002-2005	Clinical
Josefina	Romaguera	Immunogenicity and Safety of Quadrivalent HPV (Types 6, 11, 16, 18) L1 Virus-Like Particle (VLP) Vaccine in Consistency Lots for 16 to 23 Year Old Women with an Additional Immunogenicity Bridge to the Monovalent HIPV 16 Vaccine Pilot Manufacturing Lot – The F.U.T.U.R.E. Study (Females United to Unilaterally Reduce Endo-Ectocervical Disease) Immunogenicity and Safety of Quadrivalent HPV (Types 6, 11, 16, 18) L1 Virus-Like Particle (VLP) Vaccine in Consistency Lots for 16 to 23 Year Old Women with an Additional Immunogenicity Bridge to the Monovalent HIPV 16 Vaccine Pilot Manufacturing Lot – The F.U.T.U.R.E. Study (Females United to Unilaterally Reduce Endo-Ectocervical Disease)	Human Papillomavirus -HPV vaccine	Merck	2002-2007	Clinical
Josefina	Romaguera	A Study to Evaluate the Efficacy of GARDASIL™ (Human Papillomavirus [Types 6, 11, 16, 18] Recombinant Vaccine) in Reducing the Incidence of HPV 6-, 11-, 16-, and 18- Related CIN, AIS, and Cervical Cancer, and HPV 6-, 11-, 16-, and 18- Related External Genital Warts, VIN, VaIN, Vulvar Cancer and Vaginal Cancer in 16- to 23- Year Old Women- The F.U.T.U.R.E. I Study (Females United to nilaterally Reduce Endo-Ectocervical Disease	Human Papillomavirus - HPV vaccine	Merck	2007-2008	Clinical
Josefina	Romaguera	A Randomized, Double-Blinded, Tolerability and Immunogenicity Study of a Multivalent Human Papillomavirus (HPV) L1 Virus-Like Particle (VLP) Vaccine (V504) Administered Concomitantly with GARDASIL™ to 16-to-26 Year Old Women	Human Papillomavirus - HPV vaccine	Merck	2007-2009	Clinical
Jorge L.	Santana-Bagur	to Evaluate the Antiretroviral Effect of Immunization with the MRK Ad5 HIV-1 GAG Vaccine in HIV-1 infected individuals who interrup antiretroviral Drug Therapy (A5197)	Human Papillomavirus - HPV vaccine	National Institute of Health	2006-2007	Clinical

Carlos A.	Sariol	Immunization of rhesus macaques with a dengue vaccine candidate based on a Venezuelan equine encephalitis (VEE) replicon vector	Dengue Vaccine	National Institute of Allergies and Infectious Disease	2008-2013	Basic pre clinical
Carlos A.	Sariol	Immunogenicity and Protective Efficacy of Multi-clade Consensus ENV SHIV Virus-like Particle Vaccine	Dengue Vaccine	Center for Disease Control	2009-2011	Basic pre clinical
Carmen D.	Zorrilla Maldonado	HIV Vaccine Trials Network - Puerto Rico Site HVTN 502	HIV Vaccine	National Institute of Health	2002-2007	Clinical
Carmen D.	Zorrilla Maldonado	POX-MVA-011-A: A Multicenter, Open-Label, Controlled Phase II Study to Evaluate Safety and Immunogenicity of MVA-BN® (IMVAMUNE) Smallpox Vaccine in 18-55 Year Old Naive and Previously Vaccinated HIV Infected Subjects With CD4 Counts >200 - 500/ μ l.	Smallpox Vaccine	Bavaria Nordic A/S	2007-2008	Clinical

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