



Research Directory



**Center for Collaborative
Research in Health Disparities**

University of Puerto Rico Medical Sciences Campus

University of Puerto Rico • Medical Sciences Campus
Active Investigators Directory

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The background of the entire page is a light blue gradient with a complex network of white lines and dots, resembling a molecular structure or a digital network. The dots are of varying sizes and are connected by thin, white lines, creating a sense of interconnectedness and depth.

MSC Schools

University of Puerto Rico • Medical Sciences Campus
Active Investigators Directory

School of Medicine Clinical Sciences

Name	Department	Position	Email	Area of expertise
Alfonso-Méndez, Gishlaine, MD	Internal Medicine	Associate Professor	gishlaine.alfonso@upr.edu	Neurology
Algaze-Beato, Antonio, PhD	Radiological Sciences	Adjunct Professor	antonio.algaze1@upr.edu	Magnetic Resonance Imaging
Allende-Vigo, Myriam Z., MD	Medicine	Professor	myriam.allende@upr.edu	Endocrinology, Diabetes
Almodóvar- Almodóvar, Pablo, I., MD	Medicine	Professor Ad Honorem	pablo.almodovar1@upr.edu	Dermatology
Altieri-Nieto, Pablo, MD	Internal Medicine	Professor	pablo.altieri@upr.edu	Cardiology
Ballester-Ortíz, Gory, MD	Radiological Sciences	Assistant Professor	gory.ballester@upr.edu	Radiology
Barrios-Vázquez, Nilka J., MD	Pediatrics	Professor	nilka.barrios@upr.edu	Hematology/Oncology
Benabe-Rivera, Julio E., MD	Clinical Sciences	Professor	julio.benabe@upr.edu	Renal Dysfunction
Bertrán-Pasarell, Jorge, MD	Internal Medicine	Associate Professor	jbertran@upr.edu	Biochemistry
Blasino, Marino, MD	Ophthalmology	Professor	marinoblasino@aol.com	Glaucoma
Bonilla-Félix, Melvin A., MD	Pediatrics	Professor	melvin.bonilla1@upr.edu	Hypertension, obesity, children, end stage renal disease
Bibiloni-Rodríguez, Juan J., MD	Surgery	Professor	juan.bibiloni@upr.edu	Orthopedic Surgery
Burgos-Calderón, Rafael, MD	Internal Medicine	Professor	rafael.burgos2@upr.edu	Nephrology
Campbell, Joseph, MD	Ophthalmology	Assistant Professor	jpcampbell13@hotmail.com	Orbita/ plastica
Cangiano-Rivera, José L., MD	Internal Medicine	Professor	jose.cangiano@upr.edu	Nephrology
Carlo-Izquierdo, José R., MD	Internal Medicine	Professor	jose.carlo@upr.edu	Neuromuscular Diseases (Neurons Disorders, Autoimmune Neuropathies)
Castro-Montalvo, Justiniano, MD	Internal Medicine	Assistant Professor	justiniano.castro@upr.edu	Hematology/Oncology
Clavell-Rodríguez, Luis A., MD	Pediatrics	Professor	luis.clavell1@upr.edu	Pediatric hematology/oncology, Cancer

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Name	Department	Position	Email	Area of expertise
Colón-De Marti, Luz N., MD	Psychiatry	Professor	luz.colon4@upr.edu	Child Psychiatry
Conde-Santiago, José G., MD	Administration	Professor	jose.conde1@upr.edu	Research Tools over High-Speed Networks
Costas- Cáceres, Pablo J., MD	Internal Medicine	Associate Professor	pablo.costas@upr.edu	Gastroenterology
Cruz, Vannessa, MD	Ophthalmology	Assistant Professor	v.cruz02@msn.com	Uvetis
Cruz-Burgos, Rosa I., MD	Obstetrics and Gynecology	Associate Professor	rosa.cruz6@upr.edu	Obstetrics or Gynecology
Cruz-Correa, Marcia R., MD	Internal Medicine	Professor	marcia.cruz1@upr.edu	Gastroenterology, Cancer
Cruz-Mendieta, Norma, MD	Surgery	Professor	normacruz001@gmail.com	Surgery and Plastic Surgery
De Jesús-Berrios, Yohana, MD	Internal Medicine	Professor	yohana.de-jesus@upr.edu	Pulmonary Medicine
De Jesús-González, Nilka, MD	Pediatrics	Assistant Professor	nilka.dejesus@upr.edu	Pediatrics
De Jesús, Orlando, MD	Surgery	Professor	drodejesus@aol.com	Clinical and anatomical skull base and vascular surgery
De Pool, Magda E., MD	Ophthalmology	Assistant Professor	magda.depool@upr.edu	Oftalmologia Pediátrica
Díaz-Pérez, Clemente, MD	Pediatrics	Professor	clemente.diaz@upr.edu	Pediatrics / AIDS
Emmanuelli, Andrés, MD	Ophthalmology	Assistant Professor	a.emanuelli@gmail.com	Retina
Esquilín-Rivera, Inés O., MD	Pediatrics	Professor	ines.esquilin@upr.edu	Pediatrics
Facundo-Rosado, América, PhD	Internal Medicine	Professor	america.facundo@upr.edu	Health and Cultural Competence
Febo-Rodríguez, Irma L., MD	Pediatrics	Associate Professor	irma.febo2@upr.edu	Pediatrics/ AIDS
Feliciano-Vals, Caleb E., MD	Surgery	Professor, Program Director	caleb.feliciano@upr.edu	Neurological Surgery, Endovascular Neurosurgery, Radiosurgery
Fernández, Jorge, MD	Ophthalmology	Professor	jfernand326@gmail.com	Glaucoma
García-Ariz, Manuel C., MD	Surgery	Professor Ad Honorem	manuel.garcia8@upr.edu	Muscular dystrophy
García-Castiñeiras, Sixto, MD	Ophthalmology	Professor	sixto.garcia@upr.edu	Biochemistry Cataracts
García-Fragoso, Lourdes, MD	Pediatrics	Professor	lourdes.garcia1@upr.edu	Folate, Homocysteine,

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Name	Department	Position	Email	Area of expertise
				MTHFR Mutations
García-García, Inés, MD	Pediatrics	Professor	ines.garcia@upr.edu	Neonatal Disorders, Neurology, Perinatal Disorders
García-Rivera, Enid J., MD, MPH	Family Medicine	Assistant Professor	enid.garcia3@upr.edu	Stroke, Metabolic syndromes, Community Health, Dengue
González-De Rivas, María del Rosario, MD	Pediatrics	Professor	MRGLEZ@pol.net	Behavior Pediatrics, Growth and Development
González-Ramos, Michelle M., MD	Internal Medicine	Associate Professor	michelle.gonzalez8@upr.edu	Infectious Diseases
González-Ríos, María del Carmen, MD	Pediatrics	Professor	ricardo.gonzalez7@upr.edu	Environmental Radiation, Macromolecules
González-Sánchez, Juan A., MD	Emergency Medicine	Professor/Chair Program Emergency Medicine	juan.gonzalez30@upr.edu	Clinical Research Bronchial Asthma, Coronary Syndromes, Stroke, Trauma
Gorbea-Alonso, Héctor F., MD	Internal Medicine	Professor	hector.gorbea@upr.edu	Infectology
Guerríos Rivera, Lourdes, MD	Surgery	Assistant Professor	lourdes.guerrios@upr.edu	Prostate Cancer, Diabetes
Guiot-Martínez, Humberto M., MD	Internal Medicine	Associate Professor	humberto.guiot@upr.edu	Infectious Diseases
Hernández, Rivera, Pedro J., MD	Surgery	Assistant Professor	pedrojhdz@gmail.com	Hepatobiliary Surgery
Inserni-Milán, Jaime A., MD	Surgery	Professor	jaime.inserni@upr.edu	Neurological Surgery
Jimenez-Velázquez, Ivonne Z., MD	Internal Medicine	Professor	ivonne.jimenez1@upr.edu	Geriatrics
Joglar-Irizarry, Fernando L., MD	Surgery	Associate Professor	fernando.joglar@upr.edu	Vascular Surgery, Surgical Education, Trauma
Laguna-Figueroa, Reinaldo R., MD	Radiological Sciences	Professor	reinaldo.laguna@upr.edu	Nuclear Medicine, Renal Function, Pediatric

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Oncology
Laras-García, Linda R., MD	Obstetrics-Gynecology	Assistant Professor	linda.laras@upr.edu	Obstetrics-Gynecology
Lebrón-Arzón, Francisco A., MD	Anesthesiology	Assistant Professor	francisco.lebron1@upr.edu	Pain Medicine, General Anesthesiology
López-Enríquez, Reynold, MD	Surgery	Professor	reynold.lopez1@upr.edu	Cancer
Luciano-Román, Carlos A., MD	Internal Medicine	Professor	carlos.luciano1@upr.edu	AIDS – Neuro
Lugo-Vicente, Humberto L., MD	Internal Medicine	Professor	humberto.lugo@upr.edu	Neonatal Surgery, Hepatobiliary Surgery, Laparoscopic Surgery
Lugo-Amador, Nannette M., MD	Emergency Medicine	Assistant Professor	nannette.lugo@upr.edu	Cardiac Arrest, out-of-hospital/in-hospital, Hospital Disaster Preparedness
Marcos-Martínez, María J., MD	Pathology	Professor	maria.marcos@upr.edu	Breast Cancer
Martínez-González, Karen G., MD	Psychiatry	Assistant Professor	karen.martinez4@upr.edu	Fear and anxiety disorders, hurricane-related stress, maternal mental health
Medina-González, Yailis., MD	Obstetrics/ Gynecology	Assistant Professor	yailis.medina@upr.edu	Women's Reproductive Health, Medical Education
Méndez, Latalladi, William, MD	Surgery	Professor	william.mendez@upr.edu	Endocrine Surgery
Méndez- Martínez, Keimari., MD	Obstetrics/ Gynecology	Assistant Professor	keimari.mendez@upr.edu	Fear and anxiety disorders, hurricane-related stress, maternal mental health
Mirabal Rodríguez, Brenda, MD	Pediatrics	Professor	brenda.mirabal@upr.edu	Child and Youth Abuse and its Prevention, Neonatology,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Pediatric Care, Prevention of Shaken Baby Syndrome
Montes, Jose R., MD	Ophthalmology	Professor	jrmontes@jrmontes.com	Oculoplastica
Mora-Piñero, Edna M., MD	Surgery	Dir. CBL / Professor	edna.mora2@upr.edu	Bone diseases
Nazario-Rodríguez, Lelis L., MD	Psychiatry	Professor	lelis.nazario@upr.edu	Child and Adolescent Psychiatry
Oliver, Armando, MD	Ophthalmology	Associate Professor	armandoolivermd@gmail.com	Uveitis/ Retina
Ortiz-Ortiz, Idith R., MD	Pediatrics	Professor	idith.ortiz@upr.edu	Blood Coagulation / Blood Diseases
Pastrana- Ramirez, Emil A., MD	Surgery	Professor	emilpastrana@gmail.com	Neurological Surgery, Spine
Pérez-Torres, Raúl, MD	Ophthalmology	Professor	raul.perez6@upr.edu	Retinopathy, Diabetic Retinopathy, Ethics Education
Pita-García, Ignacio L., MD	Internal Medicine	Associate Professor	ignacio.pita@upr.edu	Neurology, Neurophysiology
Quintero-Méndez, Elisa M., MD	Anesthesiology	Assistant Professor	elisa.quintero@upr.edu	Pediatric anesthesiology
Ralat, Sandra, PhD	Psychiatry	Assistant Professor	sandra.ralat@upr.edu	Psychiatry, Bipolar Disorders, Molecular Biology
Ramos-Cortés, Eduardo, MD	Physical Medicine, Rehabilitation and Sports Health	Professor	eduardo.ramos@upr.edu	Physical Medicine, Rehabilitation and Sports Health
Reyes-Báez, Gloria, MD	Pediatrics	Professor	gloria.reyes1@upr.edu	Brain / Brain injury / Fetus (Fetal Maturation)
Ríos-Solá, Grissel, MD	Internal Medicine	Associate Professor	grissel.rios@upr.edu	Rheumatology, Systemic sclerosis, Arthritis
Rivera, Lilia, MD	Ophthalmology	Associate Professor	lilia.rivera@upr.edu	Cornea
Rivera-Jiménez Enid, MD	Pediatrics	Professor	enid.rivera6@upr.edu	Hematology
Rivera-Viñas, Juana I., MD	Obstetrics/ Gynecology	Professor	juana.rivera2@upr.edu	Women's Reproductive

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Name	Department	Position	Email	Area of expertise
				Health
Rodríguez, Julio, MD	Ophthalmology	Assistant Professor	jarodz75@gmail.com	Neuro Oftalmologia/ orbita
Rodríguez-González, Vanessa E., MD	Internal Medicine	Professor	vanessa.rodriguez13@upr.edu	Rheumatology
Rodríguez-Mercado, Rafael, MD	Surgery	Professor	rafael.rodriguez18@upr.edu	Neurology, Cerebrovascular Disorders
Rodríguez-Ortiz, Pablo, MD	Surgery	Professor	pablo.rodriguez5@upr.edu	Trauma & Critical Care
Rodríguez Quilinchini, Segundo A., MD	Surgery	Associate Professor	segundo.rodriguez@upr.edu	Infectious diseases, Rectal cancer
Rodríguez-Rivera, Zoé M., MD	Pediatrics	Associate Professor	phacssite16.rcm@upr.edu	Pediatric Infectious Diseases
Rodríguez Sánchez, Rebecca, MD	Pediatrics	Associate Professor	rebecca.rodriguez5@upr.edu	Cancer, Pediatrics
Romaguera-Agrait, Josefina E., MD	Obstetrics/ Gynecology	Professor	josefina.romaguera@upr.edu	Women's Reproductive Health
Sánchez-Colón, Néstor, MD	Dermatology	Professor	nestor.sanchez@upr.edu	Clinical Research, Drug Studies
Santana-Bagur, Jorge L., MD	Internal Medicine	Associate Professor	jorge.santana3@upr.edu	AIDS, Infectious Diseases
Santiago-Borrero, Pedro, MD	Clinical Sciences	Dean, Pediatric Hema-Onco Section Director and Professor	pedro.santiago9@upr.edu	Cancer
Santiago, Cabán, Luis, MD	Ophthalmology	Assistant Professor	luis.santiago.caban@gmail.com	Cornea
Sariol-Curbelo, Carlos A., MD	Internal Medicine	Associate Researcher	carlos.sariol1@upr.edu	Molecular Virology/ Dengue-2 Virus / Flu Virus
Serrano, Luis, MD	Ophthalmology	Professor	luis.serrano7@upr.edu	Neuro oftalmología
Serrano-Ramos, Carmen, MD	Internal Medicine	Professor	carmen.serrano2@upr.edu	Parkinson, depression, cognition, non-motor symptoms, genetics
Silva-Hernández, Frieda, MD	Radiological Sciences	Chairperson Dept. of Radiological Sciences /	frieda.silva@upr.edu	Cardiac Pathology, Neurologic Diseases,

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Name	Department	Position	Email	Area of expertise
		Professor		Thyroid Cancer, Attention Deficit Diseases
Tirado-Gomez, Maribel, MD	Medicine	Assistant Professor	maribel.tirado1@upr.edu	"Hematology and Medical Oncology"
Torres-Rodríguez, Esther A., MD	Internal Medicine	Professor	esther.torres@upr.edu	IBD, Crohn's, ulcerative colitis, hepatitis C, liver transplantation
Tortolero-Luna, Guillermo, MD	Obstetrics/ Gynecology	Associate Professor	guillermo.tortolero@upr.edu	Endometrial Cancer, Insulin Resistance, Adiponectin
Umpierre-Catinchi, Sharee A., MD	Obstetrics/ Gynecology	Professor	sharee.umpierre@upr.edu	HPV, Gynecologic Cancer
Vazquez Botet, Rene, MD	Ophthalmology	Associate Professor	renevaz@gmail.com	Oftalmologia Pediatrica
Vilá-Pérez, Luis M., MD	Internal Medicine	Professor	luis.vila2@upr.edu	Clinical Research in Systemic lupus erythematosus
Villegas, Victor, MD	Ophthalmology	Associate Professor	victor.villegas@upr.edu	Retina/ Oftalmologia Pediatrica/ Oncologia
Wojna-Muñiz, Valerie, MD	Internal Medicine	Professor	valerie.wojna1@upr.edu	HIV/AIDS, HIV-Associated Neurocognitive Disorders (HAND), Women, HAND Biomarkers, CSF Oxidative Stress, Neuropsychology
Zequeira-Diaz, Jorge J., MD	Surgery	Assistant Professor	jorge.zequeira@gmail.com	Pediatric Surgery
Zorrilla-Maldonado, Carmen D., MD	Obstetrics/ Gynecology	Professor	carmen.zorrilla@upr.edu	HIV, Women's Reproductive Health

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Active Investigators Directory

School of Medicine Biomedical Sciences

Name	Department	Position	Email	Area of expertise
Barreto-Estrada, Jennifer L., PhD	Anatomy and Neurobiology	Professor	jennifer.barreto1@upr.edu	Neurobiology, Embryology, Anatomy, CNS molecular/Cellular Changes after Exposure to Androgens during Puberty
Blanco, Rosa E., PhD	Anatomy and Neurobiology	Professor	rosa.blanco@upr.edu	Histology, Neurobiology, Microscopy, Visual System Nerve Regeneration
Ferrer Acosta, Yancy, PhD	Anatomy and Neurobiology	Assistant Professor	yancy.ferrer@upr.edu	Neurobiology, Histology, Neuroprotection and cancer therapeutics using natural products and nanotechnology
Jorge-Rivera, Juan Carlos, PhD	Anatomy and Neurobiology	Professor	juan.jorge@upr.edu	Anatomy, Embryology, Neuroendocrinology, Behavioral Neurosciences
Kensler, Robert W., PhD	Anatomy and Neurobiology	Professor	robert.kensler@upr.edu	Histology, Cell Biology, Electron Microscopy, Ultrastructure of Muscle Fibers
Miller, Mark W., PhD	Anatomy and Neurobiology	Professor	mark.miller@upr.edu	Neurobiology, Central Pattern Generators, Invertebrate Neurophysiology
Pérez-Acevedo, Nivia L., PhD	Anatomy and Neurobiology	Professor	nivia.perez@upr.edu	Anatomy, Neurobiology, Embryology, Neuroendocrinology, Affective

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Disorders
Rodríguez Morales, Roberto E., PhD	Anatomy and Neurobiology	Assistant Professor	roberto.rodriguez19@upr.edu	Neurobiology, Histology, Embryology, Anatomy, biology of adaptation to extreme environments
Sierra Mercado, Demetrio, PhD	Anatomy and Neurobiology	Associate Professor	demetrio.sierra@upr.edu	Neurobiology, Anatomy, Effects of Traumatic Brain Injury on Memory Formation and Expression.
Sosa-Llorens, María A., PhD	Anatomy and Neurobiology	Director and Professor	maria.sosa@upr.edu	Anatomy, Neurobiology, Neuroethology, Neural Basis of Aggressive Behavior in Invertebrate Model Systems
Valentín Carro, Natalia, PhD	Anatomy and Neurobiology	Assistant Professor	natalia.valentin3@upr.edu	Anatomy, anatomical variations in humans, medical education
Baerga-Ortiz, Abel J., PhD	Biochemistry	Associate Professor	abel.baerga@upr.edu	Long-chain Omega-3 fatty acids, Colorectal Cancer, Lung Cancer
Cadilla-Vázquez, Carmen L., PhD	Biochemistry	Professor	carmen.cadilla@upr.edu	Biochemistry / Birth or congenital defects
Chorna, Nataliya, PhD	Biochemistry	Adjunct Professor	nataliya.chorna@upr.edu	Neuropsychiatric Disorders and Metabolism
Dharmawardhane, Suranganie, PhD	Biochemistry	Associate Professor	su.d@upr.edu	Breast Cancer, RhoGTPases, Metastasis, Soy Isoflavones, red wine polyphenols
Jiménez-Vélez, Braulio	Biochemistry	Professor	braulio.jimenez@upr.edu	Molecular,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
D., PhD				Toxicology, Particulate Matter, Xenobiotic Mechanisms
Rodríguez-Medina, José, PhD	Biochemistry	Director and Professor	jose.rodriguez123@upr.edu	Cell Cycle / Molecular Biology - DNA Sequencing
Rodríguez-Orengo, José F., PhD	Biochemistry	Professor	jose.rodriguez139@upr.edu	AIDS, Hepatitis C
Vivas-Mejía, Pablo E., PhD	Biochemistry	Assistant Professor	pablo.vivas@upr.edu	Cancer, Nanomedicine, Liposomes, siRNA
Marie-Bordes, Bruno, PhD	Institute of Neurobiology & Anatomy and Neurobiology	Investigator	bruno.marie@upr.edu	Neurobiology, Drosophila genetics and mechanisms underlying synaptic function, development, and plasticity
Seeds, Andrew M., PhD	Institute of Neurobiology & Anatomy and Neurobiology	Associate Professor	andrew.seeds@upr.edu	Neural circuits and behavior, Drosophila neurobiology
Velázquez-Marrero, Cristina M., PhD	Institute of Neurobiology & Anatomy and Neurobiology	Associate Investigator	cristina.velazquez1@upr.edu	Neurobiology, CNS plasticity in response to substance abuse
Blagburn, Jonathan, PhD	Institute of Neurobiology and Physiology	Professor	jonathan.blagburn@upr.edu	Neurobiology, synaptic function, development, and plasticity, Drosophila neurogenetics
Wojna Muñiz, Valerie E., MD	Internal Medicine & Anatomy and Neurobiology	Professor	valerie.wojna@upr.edu	Neurology, Role of microglia in glioblastoma progression
Bolaños Rosero, Benjamín, PhD	Microbiology and Immunology	Associate Professor	benjamin.bolanos@upr.edu	Environment (Cryptococcus neoformans) Fungus
Cantres, Yisel, Ph.D.	Microbiology and Immunology	Assistant Professor	yisel.m.cantres@upr.edu	HIV-associated neurocognitive disorders

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				(HAND); neurodegenerative diseases, brain organoids
Stephanie Dorta, Ph.D.	Microbiology and Immunology	Assistant Professor	stephanie.dorta@upr.edu	Immunology of cancer
Espino Hernández, Ana M., PhD	Microbiology and Immunology	Associate Professor	ana.espino1@upr.edu	Molecular Parasitology / F. Hepatica / S. mansonii
Godoy-Vitorino, Filipa, PhD	Microbiology and Immunology	Dept. Chair and Professor	filipa.godoy@upr.edu	Biology, Microbial Ecology, HPV Infections, Cancer, Obesity
Guiot Martínez, Humberto M., MD	Microbiology and Immunology	Adjunct Professor	humberto.guit@upr.edu	HPV
Martínez-Martínez, Idalí, PhD	Microbiology and Immunology	Professor	idalí.martinez@upr.edu	Dengue Virus, West Nile Virus, DNA viruses, Flaviviridae, Cross-protection
Martinez, Osmarie, Ph.D.	Microbiology and Immunology	Assistant Professor	osmarie.martinez@upr.edu	Oral antibiotic exposure affects avoidance behaviors, USV and brain activity in rodents
Meléndez Aponte, Loyda M., PhD	Microbiology and Immunology	Professor	loyda.melendez@upr.edu	HIV, Proteomics, Cognitive Impairment, Placental macrophages
Rivera González, Raúl, PhD	Microbiology and Immunology	Assistant Professor	raul.rivera8@upr.edu	Diagnostic Microbiology
Sariol, Carlos, MS, MD	Microbiology and Immunology	Adjunct Professor	carlos.sariol1@upr.edu	Dengue, Vaccines
Serrano-Brizuela, Adelfa E., PhD	Microbiology and Immunology	Professor	adelfa.serrano@upr.edu	Malaria, Plasmodium, drug resistance, molecular parasitology, ABC

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				transporters
Vázquez Andino, Guillermo J., PhD	Microbiology and Immunology	Professor	guillermo.vazquez1@upr.edu	KPC, B-lactamases, MRSA, Gram Negative Bacilli
Ayala Torres, Sylvette, PhD	Pharmacology & Toxicology	Associate Professor	sylvette.ayala@upr.edu	Mitochondrial DNA and Mitochondrial Bioenergetics in Aging and Huntington's Disease
Báez-Bermejo, Adriana, PhD	Pharmacology & Toxicology	Professor	adriana.baez@upr.edu	Molecular Genetics, Epidemiological and Clinical Characteristics of Head and Neck Cancer
Corey, Susan C., PhD	Pharmacology & Toxicology	Professor	susan.corey@upr.edu	Opioid use in Puerto Rico
Fernández-Repollet, Emma, PhD	Pharmacology & Toxicology	Professor/ RCMI Principal Investigator	e.fernandez@upr.edu	3-D Printings as an Educational Biomedical Tool, Biomedical Workforce Development, Health Disparities Research in Hispanics
Gerena-López, Yamil, PhD	Pharmacology & Toxicology	Professor	yamil.gerena@upr.edu	Mechanisms of Insulin Resistance and cognitive impairment in HIV
Herreño-Sáez, Diógenes, PhD	Pharmacology & Toxicology	Associate Professor	diogenes.herreno@upr.edu	Chemical Carcinogenesis, Biomarkers, Toxicology and Risk Assessment
Bajaj Rawal, Lakshya	Pharmacology & Toxicology	Assistant Professor	lakshya.bajaj@upr.edu	Neuroinflammatory and cellular degradative pathways in Neurodegenerative Diseases

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Martins-Baccin, Antonio H., PhD	Pharmacology & Toxicology	Assistant Professor	antonio.martins@upr.edu	Neuroprotection against Stroke and Organophosphate Poisoning
Ortíz-Roque, José G., PhD	Pharmacology & Toxicology	Professor	jg_ortiz@yahoo.com	Neuroactive properties of natural products
Crespo- Bellido, María J., PhD	Physiology	Professor	maria.crespo3@upr.edu	Physiology and Pharmacology related to Heart failure
Escobales Alicea, Nelson, PhD	Physiology	Director & Professor	nelson.escobales@upr.edu	Endothelial and Smooth Muscle Cell Function, Membrane Transport, and Molecular Mechanisms of Cardioprotection and Heart Failure
Frontera-Roura, Walter R., MD, PhD	Physiology	Professor	walter.frontera@upr.edu	Rehabilitation, Sport Medicine
Jiménez-Rivera, Carlos A., PhD	Physiology	Professor	carlos.jimenez8@upr.edu	None
Miranda-González, Jorge D., PhD	Physiology	Professor	jorge.miranda3@upr.edu	Regeneration, trauma, spinal cord injury, estrogen, purinergic, Eph receptors
Rivera-Brown, Anita, PhD	Physiology	Professor	aniriver.brown@gmail.com	Exercise Physiology
Santacana-Vázquez, Guido E., PhD	Physiology	Professor	guido.santacana1@upr.edu	Airway Smooth Muscle Physiology
Segarra-Marrero, Annabell C., PhD	Physiology	Professor	annabell.segarra@upr.edu	Brain development, Epilepsy, Neuroendocrinology, Imaging
Silva-Ortíz, Walter I., PhD	Physiology	Professor	walter.silva@upr.edu	Cell Biology and Pharmacology
Torres-Ramos, Carlos A., PhD	Physiology	Associate Professor	carlos.torres27@upr.edu	Molecular Genetics, DNA, Cancer
Parodi Rullan, Rebecca M. PhD'	Physiology	Assistant Professor	rebecca.parodi@upr.edu	Mitochondrial dysfunction, Neurodegenera

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				tion, Alzheimer's disease, vascular inflammation, and blood– brain barrier biology
Bravo Rivera, Christian E., PhD	Psychiatry & Anatomy and Neurobiology	Assistant Professor	christian.bravorivera@upr.edu	Neurobiology, prefrontal amygdala interactions, fear conditioning, active avoidance, cognitive neuroscience

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Active Investigators Directory

School of Dental Medicine

Name	Department	Position	Email	Area of expertise
Bermúdez-Segarra, Francisco L., DMD, PhD	Surgical Sciences	Professor, Director of Oral Biology, Director of Oral & Maxillofacial Surgery Graduate Program	francisco.bermudez@upr.edu	Oral Cancer, Oral Biology
Buxó-Martínez, Carmen J., Dr. PH, MSc	Ecological Sciences	Professor, Director of the Dental and Craniofacial Genomics Core and the Caribbean Dental Biorepository (CariDen)	carmen.buxo@upr.edu	Genetic and Environmental risk factors in Cleft Lip and Palate, Oral Health, Oral Cancer, Gestational Diabetes.
Campos-Rivera, Maribel, MD, MSc	Surgical Sciences	Professor, Director of the Center for Community Outreach for Health Across the Lifespan (COHeAL)	maribel.campos@upr.edu	Neonatologist, Pediatrics, Zika Virus and Craniofacial Defects, Community Outreach
Debs-Elías, Natalio, MD	Surgical Sciences	Assistant Professor	natalio.debs@upr.edu	Craniofacial, Community Based Participatory Research
Díaz-Toro, Elba C., DMD, MSD	Restorative Sciences	Professor, Director of the Oral Oncology Clinic (Hospital Centro Comprensivo de Cancer de PR)	elba.diaz@upr.edu	Cancer, Tobacco, Oral Cancer, System Modification Outcomes Research, Community-Based Participation.
Elías-Boneta, Augusto R., DMD, MSD, DHC	Ecological Sciences	Professor, Assistant Dean of Research and Professor	augusto.elias@upr.edu	Health Disparities, Clinical Trials for Prevention and Control of dental caries

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				and Gingivitis, Oral Health
González-García, Ramón F., DDS, MPH	Restorative Sciences	Professor	ramon.gonzalez5@upr.edu	HIV, Oral Health Disparities
Hanke-Herrero, Rosana, DMD, MSD	Ecological Sciences	Associate Professor	rosana.hanke@upr.edu	Prevention of Dental Caries, Pediatrics
Heredia Matos, Yolanda, DMD	Restorative Sciences	Professor, Assistant Dean for Graduate Dental Education	yolanda.heredia@upr.edu	Health Services and Workforce.
Lopez-del Valle, Lydia M., DMD, MPH	Surgical Sciences	Professor	lydia.lopez1@upr.edu	Caries, Early Childhood Caries, Periodontal Disease
López-Fuentes, Ana N., DMD, MPH	Ecological Sciences	Professor	ana.lopez6@upr.edu	Infection Control Risk Assessment, Women Oral Health
Morou-Bermúdez, Evangelia DDS, PhD	Surgical Sciences	Professor, Oral Biology Section Director & PI for the Hispanic Alliance for Clinical & Translational Research (The Alliance)	evangelia.morou@upr.edu	Oral Microbiology, Oral Ecology
Nazario, Gloria MS, DrPH	Ecological Sciences	Professor	gloria.nazario@upr.edu	Social Determinants of Health
Pedroza-Rodríguez, José E., DMD, MSc	Surgical Sciences	Assistant Professor	jose.pedroza@upr.edu	Implantology
Pérez-Cardona, Cynthia, PhD	Public Health-Department of Biostatistics and Epidemiology	Professor	cynthia.perez@upr.edu	Epidemiology, Periodontics and Systemic Diseases
Psoter, Walter, DDS, PhD	Office of the Assistant Dean of Research / University of Rochester, School of Medicine and Dentistry	Professor	wp9@nyu.edu	Oral Health, Nutrition, Epidemiology
Ríos-Reyes, Ilka C., DMD, MS	Surgical Sciences	Professor	ilka.rios@upr.edu	Training Program, Behavioral Sciences,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Craniofacial
Rivas-Tumanyan, Sona, DMD, DrPH	Surgical Sciences	Professor	sona.tumanyam@upr.edu	Oral Systemic Disease, Epidemiology
Roura-Lugo, Nelson, DMD, MS	Ecological Sciences	Associate Professor	nelson.roura@upr.edu	Prosthodontics, Implants, Ceramics
Salcedo-González, María Ilse, DDS	Ecological Sciences	Assistant Professor	maria.salcedo@upr.edu	Cleft Lip and Palate
Toro-Arrivillaga, Milagros J, DDS, MSD, PhD	Surgical Sciences	Assistant Professor	milagros.toro@upr.edu	Oral diagnosis, Medicine, Radiology, Clinical and Laboratory Testing of Dental Products, Devices, Cardiology
Paulo Malave, Cheryl, DDS	Ecological Sciences	Associate Professor	cheryl.paulo@upr.edu	Caries, Early Childhood Caries, Vitamin D
Jana Hernandez, Zareth, DMD, MSD	Restorative Sciences	Assistant Professor	zareth.jana@upr.edu	Prosthodontics, Sleep Apnea, Systematic Reviews

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Active Investigators Directory

School of Pharmacy

Name	Department	Position	Email	Area of expertise
Bloom-Oquendo, Joseph, PhD	Pharmaceutical Sciences	Associate Professor	joseph.bloom@upr.edu	Bioavailability / Drug Delivery Systems / Metabolic Disorders in Neonates and Children
Caro Díaz, Eduardo, PhD	Pharmaceutical Sciences	Assistant Professor	Eduardo.caro@upr.edu	Medicinal Chemistry, Pharmacognosy
Colón-Sáez, José O, PhD	Pharmaceutical Sciences	Professor	jose.colonsaez@upr.edu	Pharmacology, Electrophysiology, Neuroscience
Duconge-Soler, Jorge, PhD	Pharmaceutical Sciences	Professor	jorge.duconge@upr.edu	Pharmacogenomics, DNA-Guided Personalized Medicine, Pharmacokinetics, Cardiovascular, Pharmacodynamics
Figuerola-Ríos, Denisse Odette, Pharm D	Pharmacy Practice	Assistant Professor	denisse.figuerola2@upr.edu	Opioids, Diabetes, Neuropathic, Pain Management
Jiménez-Ramírez, Francisco Javier, Pharm D	Pharmacy Practice	Associate Professor	francisco.jimenez3@upr.edu	Diabetes, Immunization
Maldonado-Dávila, Wanda T., Pharm D	Pharmacy Practice	Professor and Dean	wanda.maldonado1@upr.edu	Infectious Diseases Therapeutics, Pediatric Infectious Diseases Therapeutics, Ability Based Curricula, Academic Leadership
Martínez-Ferrer, Magaly, PhD	Pharmaceutical Sciences	Assistant Professor	magaly.martinez1@upr.edu	Prostate Cancer, HPV genotypes

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Prevalence in Penile Cancer
Melin, Kyle R., Pharm.D.	Pharmacy Practice	Assistant Professor	kyle.melin@upr.edu	Ambulatory (Asthma Rheumatoid Arthritis), Board Certified Pharmacotherapy Specialist, Certified Diabetes Care, Certified in Immunization, Cardiology
Miranda-Massari, Jorge R., Pharm D.	Pharmacy Practice	Professor	jorge.miranda2@upr.edu	Non-toxic Treatments for Chronic Diseases, such as Cancer; Metabolic correction to address root causes of diseases
Pedro, Elsa, PharmD, BCPS	Pharmacy Practice	Associate Professor	elsa.pedro@upr.edu	Cancer, Therapeutics, Oncology
Rivera-Sárate, Sacha, Pharm D	Pharmacy Practice	Associate Professor	sacha.rivera1@upr.edu	Geriatrics, Rheumatology, Experimental education
Rodríguez-Cintrón, Frances M., PharmD	Pharmacy Practice	Professor	frances.rodriguez5@upr.edu	Board Certified Pharmacotherapist Specialist, Hospital Pharmacy, Internal Medicine and Hepatic Disease
Santiago-Quñones, Darlene I., PhD	Pharmaceutical Sciences	Associate Professor	darlene.santiago@upr.edu	Pharmaceutics, Pharmaceutical Technology, Pharmaceutical Engineering, Translational and Clinical Research
Stelzer, Torsten, PhD	Pharmaceutical Sciences	Associate Professor	torsten.stelzer@upr.edu	Crystallization, continuous Pharmaceutical Manufacturing,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Small-Scale Manufacturing, Process intensification, Process Analytical Technology
Torres Hernández, Bianca, PhD	Pharmacy Practice	Assistant Professor	Bianca.torres@upr.edu	Pharmacology, Neurology, Translational and Clinical Research
Vega-Gerena, Mayra L., MPH	Pharmacy Practice	Associate Professor	mayra.vega1@upr.edu	Certificate in Bioethics, Health Educator, Communications
Vlaar-Stoop, Cornelis P., PhD	Pharmaceutical Sciences	Professor	cornelis.vlaar@upr.edu	Drug Discovery, Cancer, Malaria, Docking, Medicinal Chemistry
Delgado Vélez, Manuel, Ph.D.	Pharmaceutical Sciences	Assistant Professor	manuel.delgado@upr.edu	Neuroimmunology, Neuroimmune pharmacology, Inflammation
Dahiya, Sunita, Ph.D.	Pharmaceutical Sciences	Associate Professor	sunita.dahiya@upr.edu	Pharmaceutics, Pharmaceutical Technology, Nanoparticles, Pharmaceutical Formulations
García Berdecía, Rafael, BSPHarm, M.S.	Pharmaceutical Sciences	Associate Professor	rafael.garcia@upr.edu	Statistics, Pharmaceutics
Cruz González, Iadelisse, PharmD	Pharmacy Practice	Professor	iadelisse.cruz@upr.edu	Geriatrics, Ambulatory care
Rodríguez Escudero, Idaliz, PharmD	Pharmacy Practice	Associate Professor	idaliz.rodriguezesudero@upr.edu	Antimicrobial Stewardship, Curriculum
Rivera, Sayel, PharmD	Pharmacy Practice	Assistant Professor	sayel.rivera@upr.edu	Ambulatory Care
Hernández O'Farril, Eliud, PhD	Pharmaceutical Sciences	Associate Professor	eliud.hernandez@upr.edu	Drug Discovery, Cancer, Medicinal Chemistry

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Hernández Agosto, Jonathan, EdD	Academic Affairs	Associate Professor	jonathan.hernandez@upr.edu	Assessment, Machine Learning
Brigantti, C. Teresa, MA	Pharmacy Museum	Assistant Professor	teresa.brigantti@upr.edu	Museum Studies
Guzman, Jennifer, PharmD	Pharmacy Practice	Professor	jennifer.guzman@upr.edu	Hospital Pharmacy
Rodriguez Nazario, Ileana, PharmD	Pharmacy Practice	Associate Professor	ileana.rodriguez@upr.edu	Rheumatology, Ambulatory Care
Lopez, Marisol, PharmD	Pharmacy Practice	Assistant Professor	marisol.lopez@upr.edu	Pharmaceutical Compounding

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Active Investigators Directory

School of Public Health

Name	Department	Position	Email	Area of expertise
Acosta Pérez, Edna, PhD, MSc	Health Services Administration	Associate Professor	edna.acosta2@upr.edu	Social Community Psychologist and Researcher; Clinical Researcher; Minor in HIV Research
Agosto Valentín, Karen	Health Services Administration	Assistant Professor	karen.agostovalentin@upr.edu	Health Systems Analysis and Management
Albizu-García, Carmen E., MD	Health Services Administration	Professor	carmen.albizu@upr.edu	Mental Health Services, HIV/Hepatitis B and C
Amaya Ardila, Claudia P.	Biostatistics and Epidemiology	Associate Professor	claudia.amaya@upr.edu	Statistics and Education
Ayala Colón, Rosalie	Associate Dean Office	Adjunct Professor	rosalieayala@upr.edu	Health Education
Arroyo-Acevedo, Hiram V., EdD, MPHE	Social Sciences	Professor	hiram.arroyo1@upr.edu	Health Promotion, Health Education, International Health, Community Health, School Health, Historical Issues on Public Health
Bonilla-Soto, Luis A., PhD	Environmental Health	Professor	luis.bonilla1@upr.edu	Pesticides and Health, Vector-Borne diseases, Clinical Research, Bioethics
Borges Cancel, Maria T., EdD	Social Sciences	Associate Professor	maria.borges@upr.edu	Community Health Education, Curriculum and Teaching
Bustillo-Hernández, Marta M., PhD	Social Sciences	Associate Professor	marta.bustillo@upr.edu	Women's Health, Health Inequities, Social Sciences and Public Health
Caporali-Filho, Sergio A., PhD	Environmental Health	Professor	sergio.caporali@upr.edu	Evaluation and Control of Occupational and Environmental Noise. Evaluation and Control of Airborne Contaminants in

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Occupational Environments.
Carrión-Baralt, José R., PhD, MPH	Environmental Health	Professor	jose.carrion6@upr.edu	Successful Aging, Cognitive Aging, Dementia and Risk Factors and Psychological of Aging
Colón Colón, Marcilyn, EdD, MPH, MA	Social Sciences	Professor	marcilyn.colon@upr.edu	Educational Leadership; Health Communication and Social marketing; Health Promotion, Education and Networking; and Participatory Action Research
Colón-Jordán, Héctor, PhD	Health Services Administration	Associate Professor	hector.colon8@upr.edu	Substance Abuse Epidemiology HIV Transmission and Prevention of Problem Behaviors among Adolescents Program Evaluation Methods for Performance Monitoring, Substance Abuse Epidemiology HIV Transmission and Prevention of Problem Behaviors among Adolescents Program Evaluation Method
Dávila-Román, Ana L., PhD	Social Sciences	Professor	analuisa.davila@upr.edu	Demography, Population studies, Aging, Woman Health and Gender, Social Determinants of Health, Research Methods
García Meléndez, Ivelisse M., EdD	Social Sciences	Associate Dean/Associate Professor	ivelisse.garcia1@upr.edu	Higher Education
Hernández Rivera, Griselle	Health Services Administration	Assistant Professor	griselle.hernandez@upr.edu	Health Services Administration,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Law, and Health Systems Analysis and Management
León-López, Luz E., PhD	Social Sciences	Professor	luz.leon@upr.edu	Population Studies, Demography, Migration, Population Dynamics, Aging
Lopez-Cepero, Andrea		Assistant Professor	andrea.lopez11@upr.edu	Eating behaviors, Stress reduction, Social determinants, Cardiometabolic health, Nutrition
Malavé-Rivera, Souhail M., PhD	Social Sciences	Adjunct Professor	souhail.malave@upr.edu	HIV, Stigma, Youths, Health Disparities
Mansilla-Rivera, Imar, PhD	Environmental Health	Professor	imar.mansilla@upr.edu	Human Exposure and Health Risk assessment of Environmental Pollutants, Chemical Characterization of Environmental Samples
Marín Centeno, Heriberto A, PhD	Health Services Administration	Professor	heriberto.marin@upr.edu	Health economics, Health system analysis, economic evaluation, econometric analysis and health policy.
Mattei-Torres, Hernando, PhD	Social Sciences	Professor	hernando.mattei@upr.edu	Demography
Medina Cortés, Lizbeth	CIES	Adjunct Professor	lizbeth.medina@upr.edu	Evaluation
Meléndez Rosario, Marytere	Biostatistics and Epidemiology	Assistant Professor	marytere.melendez@upr.edu	None
Méndez-Lázaro, Pablo, PhD	Environmental Health	Professor	pablo.mendez1@upr.edu	Climate Change and Public Health (heat related diseases and vector-borne diseases), Resilience to Extreme Weather events, Water Resources Management, Hydro-

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Climatology, Geographic Information System and Remote Sensing.
Negrón Ayala, Juan L.	Social Sciences	Associate Professor	juan.negron12@upr.edu	Medical Anthropology
Nazario-Delgado, Cruz María, PhD	Biostatistics and Epidemiology	Professor	cruz.nazario@upr.edu	Cancer
Norat-Ramírez, José A., PhD, JD	Environmental Health	Professor	jose.norat@upr.edu	Waterborne Diseases, Nonpoint Source Pollution Processes, Health Impact Analysis, Water Pollution Control and Policy, Water and Wastewater Management, Environmental Litigation
Orta-Anés, Lida, PhD	Environmental Health	Professor	lida.orta@upr.edu	Ergonomics, Musculoskeletal Disorders
Parrilla-Rodríguez, Ana M., MD, MPH	Human Development	Professor	ana.parrilla@upr.edu	Breastfeeding Medicine, Human Lactation, Maternal and Child Health, Reproductive Health, Public Policy Issues, Safe Motherhood, Prenatal and Labor Preparation, Humanization of Labor and Delivery, Parenting, Community Outreach, Energy Medicine
Peña-Orellana, Marisol, MS, EdD	Health Services Administration	Assistant Professor	marisol.pena@upr.edu	Health Literacy, Emergency Preparedness, Vulnerable Populations, Drug Use, Health Disparities
Pérez Díaz, José M., PhD	Health Services Administration	Assistant Professor	jose.perezdiaz@upr.edu	Healthcare Financing, Actuarial Analysis

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				and Projections, Accounting in Healthcare Organizations, and Statistical Analysis
Pérez-Cardona, Cynthia M., PhD	Biostatistics and Epidemiology	Professor	cynthia.perez1@upr.edu	Diabetes Epidemiology, Metabolic Syndrome, and Hepatitis C
Pérez Matías, Edgar	Environmental Health	Adjunct Professor	edgar.perez1@upr.edu	
Ramos-Valencia, Gilberto, DrPH	Biostatistics and Epidemiology	Professor	gilberto.ramos3@upr.edu	Translational Research, Asthma Intervention and Community Health Assessment
Reyes-Pulliza, Juan C., EdD, MS	Biostatistics and Epidemiology	Professor	juan.reyes5@upr.edu	Epidemiology of Substance Abuse, Mental Health and Infectious Diseases
Ríos Motta, Ruth, PhD	Health Services Administration	Professor	ruth.rios2@upr.edu	Health Services Research and evaluation, Qualitative studies, Primary Care and, Health System Analysis.
Rivera Díaz, Marinilda	Biostatistics and Epidemiology	Assistant Professor	marinilda.riveradiaz@upr.edu	Social Work / Administration and Social Policy
Rivera Gutiérrez, Ralph, PhD, MSW	Health Services Administration	Professor, Dean	ralph.rivera@upr.edu	Public Health Emergency and Disaster Preparedness; Community Health; Health Policy and Health Systems
Rivera Lugo, Mirza J.	CIES	Adjunct Professor	mirza.rivera@upr.edu	Medical Technologist and MS in Health Systems Evaluative Research
Rivera-Soto, Winna T., PhD	Human Development	Professor	winna.rivera@upr.edu	Childhood Obesity, Food in Security
Rodríguez Figueroa, Linnette, PhD	Biostatistics and Epidemiology	Professor	linnette.rodriguez3@upr.edu	Risk behaviors and mental health among adolescents

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Rodríguez Sierra, Carlos J., PhD	Environmental Health	Professor	carlos.rodriguez65@upr.edu	Toxicological and Chemical Characterization of Environmental Samples, Exposure Assessment, Health Risk Assessment
Rosario Rosado, Rosa V., PhD	Biostatistics and Epidemiology	Professor	rosa.rosario1@upr.edu	Epidemiology of Breast Cancer, Epidemiology of Hypertension
Rosario Santos, Angélica M.	Biostatistics and Epidemiology	Assistant Professor	angelica.rosario2@upr.edu	Applied Mathematics
Ruiz Cora, Edgardo, PhD	Human Development	Associate Professor	edgardo.ruiz1@upr.edu	Social and Economic Aspects of Aging, Successful Aging
Salas Pagán, Carol, PhD	Human Development	Associate Professor	carol.salas@upr.edu	Clinical psychology / Developmental Disabilities and Early Intervention
Sánchez Celada, Miguel A.	Environmental Health	Assistant Professor	miguel.sanchez11@upr.edu	Art History
Santiago Rodríguez, Edda I.	CIES	Adjunct Professor	edda.santiago@upr.edu	Public Health
Torres Cintrón, Mariela	Health Services Administration	Assistant Professor	mariela.torres6@upr.edu	Health Systems Analysis and Research and Management
Vázquez Guzmán, Yiselly M.	Social Sciences	Assistant Professor	yiselly.vazquez@upr.edu	Educational Leadership
Vazquez Torres, Dharma, PhD	Health Services Administration	Associate Professor	dharma.vazquez@upr.edu	Health Services Administration, Policies
Vélez-Vega, Carmen M., PhD, MSW	Social Sciences	Professor	carmen.velez2@upr.edu	Qualitative Health Research, Sexual Minorities, Health and Human Rights, Social Exclusion, Environmental Health and Exposure to Contaminants and Toxic Substances in Pregnancy and Early Childhood, Community Engagement

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Active Investigators Directory

School of Health Professions

Name	Department	Position	Email	Area of expertise
Carlo-Colón, Mitzarie, AuD, PhD, CCC-A	Health Professionals/ Audiology	Assistant Professor	mitzarie.carlo@upr.edu	Spanish Speech Recognition
Carlo-Mirabal, Edna J., MS	Health Professionals/ Speech- Language Pathology	Associate Professor	edna.carlo@upr.edu	Fluency Disorders, Stuttering, Clinical Education
Colón-Ramírez, Wanda, PhD, OTR/L	Health Professionals/ Master in Science in Occupational	Associate Professor	wanda.colon4@upr.edu	Autism, Neuromuscular Disorders
Cruz-Rivera, Arnaldo, PhD, OTR/L	Health Professionals/ Master in Science in Occupational	Associate Professor	arnaldo.cruz3@upr.edu	Aging
García-García, Rubén, PhD	Health Professionals/ Health Sciences	Professor	ruben.garcia3@upr.edu	Information Technology and Mentoring
Irizarry-Ramírez, Margarita, PhD	Health Professionals/ Master in Science in Clinical Laboratory	Professor	margarita.irizarry@upr.edu	Prostate Cancer, Proteomics, Genomics
Linares-Orama, Nicolás, PhD	Health Professionals/ Speech- Language Pathology	Professor	nicolas.linares@upr.edu	Autism
Mulero-Portela, Ana Leticia, PhD	Health Professionals / Physical Therapy	Professor	ana.mulero@upr.edu	Physical function and Therapy
Orellano-Colón, Elsa M., PhD, OTR/L	Health Professionals/ Master in Science in Occupational Therapy	Associate Professor	elsa.orellano@upr.edu	Occupational Participation and Competence in Elderly Women
Román-Oyola, Rosa, PhD, OTR/L	Health Professionals/ Master in Science in Occupational Therapy	Assistant Professor	rosa.roman2@upr.edu	Sensory integration; Autism, Validation of Instruments
Santiago-de Snyder, Soami, PhD, CCC-A, FAAA	Health Professionals/ Audiology	Professor	soami.santiago@upr.edu	Diagnosis of Hearing Disorders in the Pediatric Population; Effect of Diabetes and Metabolic Syndrome in Hearing and Balance
Segarra-Vázquez, Barbara, MT, DHSc	Health Professionals/ Medical Technology	Professor and Dean	barbara.segarra@upr.edu	Breast Cancer support groups
Soto-de Laurido, Lourdes, EdD	Health Professionals/ Undergraduate	Professor / Associate Dean	lourdes.soto1@upr.edu	Sexual Behavior, Sexual Education
Vélez-Barrios, Gloria, PhD	Health Professionals/ Speech- Language Pathology	Professor	Gloria.velez@upr.edu	Assistive and Augmentative Technology for Communication Disorders

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Active Investigators Directory

School of Nursing

Name	Department	Position	Email	Area of expertise
Arroyo-Novoa, Carmen M., PhD	Nursing -Graduate	Professor	carmen.arroyo1@upr.edu	Acute pain, Critical Care, Sedation, and Withdrawal Syndrome
Díaz-Ramos, Noemy, PhD	Nursing	Associate Professor, Interim Associate Dean of Research	noemy.diaz@upr.edu	Violence, trauma, mental health
Figueroa-Ramos, Milagros I., PhD	Nursing -Graduate	Associate Professor	milagros.figueroa@upr.edu	Delirium, Sedation, and Sleep
Pereira-Morales Sherily, PhD	Nursing -Graduate	Professor, Interim Dean	sherily.pereira@upr.edu	Cancer, Acute Pain
Irene López, Lourdes	Nursing- Subgraduate & Graduate	Associate Professor, Interim Director PhD in Nursing Program	lourdes.irene@upr.edu	Violence
Ortiz Cotto, Josmarie	Nursing - Subgraduated	Professor	josmarie.ortiz@upr.edu	Maternal Health, Sleep disorders

The background of the entire page is a light blue gradient with a complex network of white lines and dots, resembling a molecular structure or a data network. The dots are of varying sizes and are connected by thin, white lines, creating a sense of interconnectedness and complexity.

Research Centers

COVER Research Centers and Programs

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Active Investigators Directory

Center for Collaborative Research in Health Disparities (CCRHD- RCMI)

Name	Department	Position	Email	Area of expertise
Albino, Elinette	School of Health Professionals	Associate Professor	elinette.albino@upr.edu	Neurogenetic Disorders, Population Genomics and Admixture, Rare Diseases, Whole genome sequencing, ELSI
Bajaj Rawal, Lakshya	Pharmacology & Toxicology	Assistant Professor	lakshya.bajaj@upr.edu	Neuroinflammatory and cellular degradative pathways in Neurodegenerative Diseases
Bravo-Rivera, Christian, PhD	School of Medicine	Assistant Professor	christian.bravorivera@upr.edu	Neurobiology, prefrontal amygdala interactions, fear conditioning, active avoidance, cognitive neuroscience
Cadilla-Vázquez, Carmen L., PhD	Biochemistry	Professor	carmen.cadilla@upr.edu	Biochemistry / Birth or Congenital Defects
Campos, Maribel, MD, PhD	Dental Medicine	Professor	maribel.campos@upr.edu	Obesity, Nutrition, Children
Cantres, Yisel, Ph.D.	Microbiology and Immunology	Assistant Professor	yisel.m.cantres@upr.edu	HIV-associated neurocognitive disorders (HAND); neurodegenerative diseases, brain organoids
Caraballo, Elba, PhD	Center Cancer, Director Division of Research & Education Support	Assistant Professor	ecaraballo@cccupr.edu	Cancer, Molecular Virology, Immunodiagnostics
Caro, Eduardo, PhD	Microbiology and Immunology	Assistant Professor	Eduardo.caro@upr.edu	Medicinal Chemistry
Colón, José, PhD	Pharmaceutical Sciences	Professor	jose.colonsaez@upr.edu	Pharmacology, Electrophysiology, Neuroscience
Colón, Vivian, PhD	UPR-CCC	Principal Investigator	vcolon@cccupr.org	Cancer, HPV, Statistical Analysis
Conde-Santiago, José G., MD	Administration	Professor	jose.conde1@upr.edu	Research Tools over High-Speed Networks
Dahiya, Sunita, PhD	Pharmaceutical Sciences	Assistant Professor	sunita.dahiya@upr.edu	Controlled Drug Delivery, Pharmaceutical

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Formulation, Dissolution, Analytical Chemistry, Formulation Development of Pharmaceuticals
Duconge-Soler, Jorge, PhD	Pharmaceutical Sciences	Professor	jorge.duconge@upr.edu	Pharmacogenomics, DNA-Guided Personalized Medicine, Pharmacokinetics, Cardiovascular, Pharmacodynamics
Fernández-Repollet, Emma, PhD	Pharmacology & Toxicology	Professor/RCMI Principal Investigator	e.fernandez@upr.edu	3-D Printings as an Educational Biomedical Tool, Biomedical Workforce Development, Health Disparities Research in Hispanics
Flores, Jacqueline, PhD	Anatomy and Neurobiology	Assistant Professor	jacqueline.flores@upr.edu	Cell & Molecular Biology, G-protein Coupled Receptors, Retinoblastoma, Cancer Biology, Neurobiology, Microscopy.
Godoy-Vitorino, Filipa, PhD	Microbiology and Immunology	Chair and Professor	filipa.godoy@upr.edu	Biology, Microbial Ecology, HPV Infections, Cancer, Obesity
Gonzalez, Polaris, PhD	School of Medicine	Assistant Professor	polaris.gonzalez@upr.edu	Adversity exposures, Maternal Stress and Fear, Child Neurodevelopment, Protective Factors
Guzzi Vasques, Ana, PhD	Deanship of Academic Affairs	Adjunct Professor	ana.vasques1@upr.edu	Community Engagement, Maternal Health and Extreme Weather Events Public Policy, Social Determinants of Health, Qualitative Analysis
Hernández-Suárez, Dagmar, MD	School of Medicine	Post-Doctoral Fellow	dagmar.hernandez@upr.edu	Echocardiography, Cardiovascular Disease, Pharmacogenetics, Interventional Cardiology
Joshipura, Kaumudi, DDS, MS, ScD	Dental Medicine/ Ecological Sciences	Professor	kaumudi.joshipura@upr.edu	Cardiovascular Disease, Diabetes,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Oral Health, Periodontal
Lafarga, Irene, PhD	Deanship of Academic Affairs	Adjunct Professor	irene.lafarga@upr.edu	Community Engagement, Maternal Health and Extreme Weather Events Public Policy, Social Determinants of Health, Qualitative Analysis
López-Cepero, Andrea	Public Health	Assistant Professor	andrea.lopez11@upr.edu	Eating behaviors, Stress reduction, Social determinants, Cardiometabolic health, Nutrition
Malavé, Souhail, PhD	Public Health	Adjunct Professor	souhail.malave@upr.edu	HIV, Stigma, Youths, Health Disparities
Maria Rios, Cristina E., PhD	School of Medicine	Postdoctoral Investigator	cristina.maria@upr.edu	Neural circuits of approach-avoidance behavior, Optogenetics / fiber photometry in mice, Immunohistochemistry / microscopy, Behavioral neuroscience
Martinez, Osmarie, Ph.D.	Microbiology and Immunology	Assistant Professor	osmarie.martinez@upr.edu	Oral antibiotic exposure affects avoidance behaviors, USV and brain activity in rodents
Martinez-Ferrer, Magaly, PhD	Pharmaceutical Sciences	Assistant Professor	magaly.martinez@upr.edu	Prostate Cancer, HPV Genotypes prevalent in penile cancer
Martins, Antonio, PhD	Pharmacology & Toxicology	Assistant Professor	antonio.martins@upr.edu	Neuroprotection against Stroke and Organophosphate Poisoning
Mays, Mary Helen, PhD	Puerto Rico Clinical and Translational Research Consortium (PRCTRC)	Associate Professor	mary.mays@upr.edu	Cancer, Cardiovascular, Community Engagement, Informatics, Obesity and Metabolic Syndromes
Meléndez Aponte, Loyda M., PhD	Microbiology and Immunology	Professor	loyda.melendez@upr.edu	HIV, Proteomics, Cognitive Impairment, Placental macrophages
Meléndez Vazquez, Natalie M., PhD	Microbiology and Immunology	Postdoctoral fellow	natalie.melendez2@upr.edu	Microbiome / gut microbiota, Viro-immunotherapy,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Cancer, Host–microbe interactions, Cervicovaginal microbiota / HPV, Microbiome and metabolic profiling, Microbial modulation of therapy efficacy
Melin, Kyle R., PharmD	Pharmacy Practice	Assistant Professor	kyle.melin@upr.edu	Ambulatory (Asthma Rheumatoid Arthritis), Board Certified Pharmacotherapy Specialist, Certified Diabetes Care, Certified in Immunization
Miller, Mark W., PhD	Anatomy and Neurobiology	Professor	mark.miller@upr.edu	Neurobiology, Central Pattern Generators, Invertebrate Neurophysiology
Palacios, Cristina, PhD	Diabetics and Nutrition, FIU	Associate Professor	cristina.palacios@fiu.edu	Nutrition, Bone and Body Composition, Obesity Prevention
Pérez-Cardona, Cynthia M., PhD	Biostatistics and Epidemiology	Professor	cynthia.perez1@upr.edu	Diabetes Epidemiology, Metabolic Syndrome, and Hepatitis C
Ralat, Sandra, PhD	Psychiatry	Assistant Professor	sandra.ralat@upr.edu	Psychiatry, Bipolar Disorders, Molecular Biology
Roche-Lima, Abiel, PhD	Academic Affairs	Assistant Professor	abel.roche@upr.edu	Bioinformatics, Health Informatics, Operational Informatics
Rodriguez, Roberto, PhD	School of Medicine	Assistant Professor	roberto.rodriguez19@upr.edu	Social Behavioral Adaptation, Compensatory mechanisms between sensory systems, Natural phenotypic variation
Rodriguez-Díaz, Carlos E., PhD	Public Health	Associate Professor	carlos.rodriguez64@upr.edu	HIV, Sexual Health, Incarcerated Populations, and Health Promotion Interventions
Rodríguez-Cancel, Mario A., PhD	Public Health	Postdoctoral Fellow	mario.rodriguez7@upr.edu	HIV, Sexual Health, Behavioral and Social Determinants of Health
Santiago, Darlene, PhD	Industrial Pharmacy	Assistant Professor	darlene.santiago@upr.edu	Pharmaceutics, Pharmaceutical Technology,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
				Pharmaceutical Engineering
Seeds, Andrew M., PhD	Deanship of Academic Affairs	Associate Professor	andrew.seeds@upr.edu	Neural circuits and behavior, Drosophila neurobiology
Serrano, Horacio, PhD	Biochemistry	Adjunct Professor	horacio.serrano@upr.edu	HIV/AIDS, Proteomics, Biochemistry, and Molecular Biology
Serrano-Brizuela, Adelfa E., PhD	Microbiology and Immunology	Professor	adelfa.serrano@upr.edu	Malaria, Plasmodium, Drug Resistance, Molecular Parasitology, ABC transporters
Sierra Mercado, Demetrio, PhD	Anatomy and Neurobiology	Assistant Professor	demetrio.sierra@upr.edu	Neurobiology, Anatomy, Effects of Traumatic Brain Injury on Memory Formation and Expression.
Silva, Luz, PhD	School of Medicine	Assistant Professor	luz.silva@upr.edu	Toxicology, Apoptosis, Reactive oxygen / nitrogen species, Endothelial cell toxicity, Drug-induced DNA damage
Stelzer, Torsten, PhD	Pharmaceutical Sciences	Assistant Professor	torsten.stelzer@upr.edu	Crystallization, Continuous Pharmaceutical Manufacturing, Small-scale manufacturing, Process intensification, Process Analytical Technology
Velazquez, Cristina M., PhD	Institute of Neurobiology	Assistant Professor	cristina.velazquez1@upr.edu	Neural and molecular mechanisms underlying addiction and tolerance to alcohol, Electrophysiology, Cell Culture, Molecular Biology, Biochemistry.
Vélez-Vega, Carmen M., PhD, MSW	School of Public Health	Professor	carmen.velez2@upr.edu	Qualitative Health Research, Sexual Minorities, Health and Human Rights, Social Exclusion, LGBT Health, Environmental Health and Exposure to Contaminants and Toxic Substances in Pregnancy and Early Childhood, Community Engagement

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Vivas-Mejía, Pablo E., PhD	Biochemistry	Assistant Professor	pablo.vivas@upr.edu	Cancer, Nanomedicine, Liposomes, siRNA
Wojna, Valerie, PhD	School of Medicine	Professor	valerie.wojna1@upr.edu	Neurology, Role of microglia in glioblastoma progression

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Active Investigators Directory

The Alliance for Clinical and Translational Research

Name	Department	Position	Email	Area of expertise
Acosta-Perez Edna, PhD	School of Public Health – Health Services Administration	Associate Professor	edna.acosta2@upr.edu	Community-based research; health disparities; HIV/AIDS; asthma; obesity; mental health
Alfonso-Mendez Gishlaine, MD	School of Medicine – Internal Medicine	Professor	gishlaine.alfonso@upr.edu	Neurology, internal medicine
Arroyo-Novoa Carmen M., PhD	School of Nursing – Graduate	Professor	carmen.arroyo1@upr.edu	Acute pain; critical care; sedation; withdrawal syndrome
Burgos-Calderon Rafael, MD	School of Medicine – Internal Medicine	Associate Professor	rafaelburgosc@gmail.com	Nephrology
Buxo-Martinez Carmen J., DrPH	School of Dental Medicine – Ecological Sciences	Professor	carmen.buxo@upr.edu	Cleft lip/palate risk; oral health; oral cancer; gestational diabetes
Campos-Rivera Maribel, MD	School of Dental Medicine – Surgical Sciences	Investigators/	maribel.campos@upr.edu	Neonatology; pediatrics; Zika; craniofacial defects; outreach
Castillo Reyes Ismael, PhD	UPR Río Piedras – Department of Psychology	Assistant Professor	ismael.castillo@upr.edu	Cognitive & behavioral psychology; QEEG; decision-making; executive functions
Chavez Ligia M., PhD	Behavioral Sciences Research Institute	Professor	glorisa.canino@upr.edu	Social experimental psychology; psychometrics; instrument adaptation; health services research
Colon-Colon, Marcilyn, EdD	School of Public Health – Social Sciences	Associate Professor	marcilyn.colon@upr.edu	Educational leadership; health communication; social marketing; health promotion
Colon-Lopez Vivian, PhD	School of Public Health – Health Services Administration & UPR Comprehensive Cancer Center	Other	vivian.colon@upr.edu	HPV/HIV-related cancers; cancer prevention; health disparities
Cruz-Correa Marcia R., MD	School of Medicine – Internal Medicine /	Professor	marcia.cruzcorrea@upr.edu	Gastroenterology; hereditary cancer;

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
	Gastroenterology			colorectal cancer
Davila-Ortiz Nancy, PhD	School of Nursing – Office of Academic Affairs	Professor	nancy.davila@upr.edu	Nursing education; academic affairs
Davila-Santana Sergio A., PhD		Investigators/Researcher	sergio.davila@upr.edu	
De Jesus-Berrios Yohana, MD	School of Medicine – Internal Medicine	Professor	yohana.de-jesus@upr.edu	Pulmonary medicine
Delgado-Reyes Yamixa, PhD	San Juan Bautista School of Medicine	Assistant Professor	ydelgado@sanjuanbautista.edu	Biomedical sciences
Diaz-Torres Rosa, MD	Pediatrics	Associate Professor	rosa.diaz11@upr.edu	Pediatric hematology–oncology
Dorta Estremera Stephanie M., PhD	UPR MSC – Microbiology & Medical Zoology; UPR Comprehensive Cancer Center (Cancer Biology)	Assistant Professor	stephanie.dorta@upr.edu	Immunology; HIV; autoimmunity; cancer immunology; treatment response
Esteban-Reyes Caleb, PhD	Ponce Health Sciences University – Clinical Psychology	Associate Professor	cesteban@psm.edu	LGBTQ+ health; cardiometabolic risk; stress & sexuality; health disparities
Febo Irma L., MD	School of Medicine – Pediatrics	Professor	irma.febo2@upr.edu	Pediatrics; HIV/AIDS
Garcia-Garcia Ines, MD	School of Medicine – Pediatrics	Professor	ines.garcia@upr.edu	Neonatal disorders; neurology; perinatal disorders
Garcia-Rivera Enid J., MD	School of Medicine – Family Medicine	Assistant Professor	enid.garcia3@upr.edu	Stroke; metabolic syndrome; community health; dengue
Gonzalez-Rodriguez Loida A., MD	School of Medicine – Internal Medicine (Endocrinology)	Assistant Professor	loida.gonzalez@upr.edu	Endocrinology; diabetes; metabolism
Guiot Humberto M., MD	School of Medicine – Internal Medicine (Infectious Diseases)	Associate Professor	humberto.guiot@upr.edu	Infectious diseases
Hanke-Herrero Rosana, DMD	School of Dental Medicine – Ecological Sciences	Professor	rosana.hanke@upr.edu	Dental caries prevention; pediatric dentistry
Hernandez-Marrero Jessica, PhD	UPR Comprehensive Cancer Center – Division of Cancer Control & Population Sciences	Other (Post-Doctoral Researcher)	jessica.hernandez8@upr.edu	Cancer control; hereditary cancer syndromes; HPV-related cancers; oncology nursing
Jimenez-Velazquez Ivonne Z., MD	School of Medicine – Internal Medicine	Professor	ivonne.jimenez1@upr.edu	Geriatrics; aging
Lopez-del-Valle Lydia, DMD	School of Dental Medicine – Surgical Sciences	Professor	lydia.lopez1@upr.edu	Early childhood caries; periodontal disease

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Active Investigators Directory

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Luciano-Roman Carlos A., MD	School of Medicine – Internal Medicine	Professor	carlos.luciano1@upr.edu	AIDS neurology; HIV-related complications
Martinez-Gonzalez Karen G., MD	School of Medicine – Psychiatry	Assistant Professor	karen.martinez4@upr.edu	Anxiety; stress; maternal mental health
Martinez-Montemayor Michelle, PhD	Universidad Central del Caribe – Department of Biochemistry; UPR Comprehensive Cancer Center (affiliate)	Associate Professor	mmmtz92@gmail.com	Cancer biology; experimental therapeutics; natural products; breast cancer
Matta-Murias Jaime L., PhD	Ponce Health Sciences University – Pharmacology & Toxicology	Professor	jornatorres23@stu.psm.edu	DNA repair; cancer; toxicology; cancer epidemiology
Melendez-Guerrero Loyda M., PhD	School of Medicine – Microbiology & Immunology	Professor	Loyda.Melendez@upr.edu	HIV; proteomics; cognitive impairment; placental macrophages
Melin Kyle R., PharmD	School of Pharmacy – Pharmacy Practice	Associate Professor	kyle.melin@upr.edu	Ambulatory care; diabetes; asthma; RA; immunization; cardiology
Mendez-Lazaro Pablo A., PhD	School of Public Health – Environmental Health	Associate Professor	pablo.mendez1@upr.edu	Climate change; environmental health; vector-borne disease; water resources; GIS; resilience
Mendez-Martinez Keimarie, MD	School of Medicine – Obstetrics & Gynecology	Professor	keimarimendez@gmail.com	Women's reproductive health; maternal mental health
Mendoza Sigrid, PhD	Fundación Dr. Federico Trilla (FDI)	Adjunct Professor	sigrid.mendoza@fdipr.com	Clinical medicine
Morou-Bermudez Evangelina, DDS	School of Dental Medicine – Surgical Sciences	Professor	evangelia.morou@upr.edu	Oral microbiology; oral ecology
Mulero-Portela Ana L., PhD	School of Health Professions – Physical Therapy	Professor	ana.mulero@upr.edu	Physical therapy; rehabilitation; physical function
Nazario-Jimenez Sylvette, MD	School of Medicine – Internal Medicine (Allergy & Immunology)	Associate Professor / Program Director	sylvette.nazario@upr.edu	Allergy & immunology; internal medicine; fellowship program leadership
Ortiz-Martinez de Andino Ana P., MD	School of Medicine – Obstetrics & Gynecology	Professor	ana.ortiz7@upr.edu	Women's reproductive health

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Ortiz-Ortiz Camila N., MD	Ponce Health Sciences University (Student/Resident)	Other	ortizmd24@gmail.com	Medical student; training program
Paulo-Malave Cheryl, DDS	School of Dental Medicine – Ecological Sciences	Associate Professor	cheryl.paulo@upr.edu	Dental caries; early childhood caries; vitamin D
Pereira-Morales Sherily, PhD	School of Nursing	Associate Professor / Interim Dean	sherily.pereira@upr.edu	Cancer; acute pain; nursing leadership
Perez-Cardona Cynthia M., PhD	School of Public Health – Biostatistics & Epidemiology	Professor	cynthia.perez1@upr.edu	Diabetes epidemiology; metabolic syndrome; hepatitis C
Perez-Santiago Josue, PhD	UPR Comprehensive Cancer Center – Division of Cancer Biology	Investigators/Researcher (Assistant Professor)	josue.perez22@upr.edu	Computational biology; bioinformatics; HIV & cancer; systems biology; omics
Quintero-Noriega Aida L., MD	School of Medicine – Dermatology	Professor	aida.quintero@upr.edu	Dermatology; clinical practice
Ralat-Rivera Sandra I., PhD	School of Medicine – Psychiatry	Assistant Professor	sandra.ralat@upr.edu	Psychiatry; bipolar disorders; molecular biology
Ramos Valencia Gilberto, DrPH	School of Public Health – Biostatistics & Epidemiology	Professor		Translational research; asthma intervention; community assessment
Ramos-Acevedo Juan M., MD	School of Medicine – Neurosurgery	Assistant Professor	ramos.acevedo.neurosx@gmail.com	Neurosurgery
Rios-Sola Grissel, MD	School of Medicine – Internal Medicine	Assistant Professor	grissel.rios@upr.edu	Rheumatology; systemic sclerosis; arthritis
Rivera-Viñas Juana I., MD	School of Medicine – Obstetrics & Gynecology	Professor	juana.rivera2@upr.edu	Women's reproductive health
Rodriguez-Rivera Zoe M., MD	School of Medicine – Pediatrics	Associate Professor	zoe.rodriguez@upr.edu	Pediatric infectious diseases
Romaguera-Agrait Josefina E., MD	School of Medicine – Obstetrics & Gynecology	Professor	josefina.romaguera@upr.edu	Women's reproductive health
Sala-Morales Ana C., PhD	UPR Comprehensive Cancer Center (CCCUPR)	Investigators/Researcher	acsala@cccupr.org	Cancer research
Santiago Rodriguez Edda I., PhD	School of Public Health – CIES	Adjunct Professor	edda.santiago@upr.edu	Public health; environmental exposure
Santiago-Quinones Darlene, PhD	School of Pharmacy – Pharmaceutical Sciences	Associate Professor	darlene.santiago@upr.edu	Pharmaceutics; pharmaceutical engineering
Sepulveda-Rivera	School of Medicine –	Assistant	vanessa.sepulveda@upr.edu	Geriatrics;

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Vanessa, PhD	Internal Medicine (Geriatrics)	Professor	du	dementia care; aging; disaster impact on older adults
Serrano-Ramos Carmen, MD	School of Medicine – Internal Medicine	Professor	carmen.serrano2@upr.edu	Parkinson's; depression; cognition; genetics
Soto-Salgado Marievelisse, PhD	School of Medicine – Biochemistry	Other	marievelisse.soto1@upr.edu	Epidemiology; HIV/AIDS; cancer outcomes
Suarez-Rivera Marta P., PhD	School of Medicine – Pediatrics (Pediatric Nephrology)	Assistant Professor	marta.suarez@upr.edu	Pediatric nephrology
Tirado-Gomez Maribel, MD	School of Medicine – Medicine	Associate Professor	maribel.tiradol@upr.edu	Hematology; medical oncology
Torres-Hernandez Bianca, PhD	School of Pharmacy – Pharmacy Practice	Assistant Professor	bianca.torres3@upr.edu	Pharmacology; neurology; translational & clinical research
Torres-Perez Hector, PhD	School of Medicine – Anesthesiology	Professor	hector.torres18@upr.edu	Neuroanesthesiology
Vale Moreno, Yari, PhD	Department of Obstetrics and Gynecology	Assistant Professor	yarivale@hotmail.com	Social determinants of health
Viera-Ortiz Liliana, MD	School of Medicine – Surgery (Trauma) / Palliative Medicine	Assistant Professor	liliana.viera@upr.edu	Emergency medicine; hospice & palliative medicine; trauma hospital palliative care

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Active Investigators Directory

UPR Comprehensive Cancer Center (CCC)

Name	Department	Position	Email	Area of expertise
Alicea, Kevin, PhD	Affiliate Investigators	Investigator	kevin.alicea@upr.edu	Human genomics, bioinformatics
Baerga, Abel, PhD	Affiliate Investigators	Investigator	abel.baerga@upr.edu	Molecular biology, cancer research
Ballester, Veroushka, MD	Cancer Medicine	Investigator	veroushka.ballester@upr.edu	Gastrointestinal oncology, gastroenterology
Blas, David, MD	Affiliate Investigators	Investigator	david.blas@upr.edu	Medical oncology, clinical care
Sala, Ana, PsyD	Cancer Medicine	Investigator	acsala@cccupr.org	Psychology, behavioral oncology, survivorship
Caraballo, Elba, PhD	Division of Clinical and Translational Cancer Research	Investigator	elba.caraballo@upr.edu	Cancer biology, molecular oncology
Colón, Vivian, PhD	Cancer Control and Population Sciences	Investigator	vivian.colon@upr.edu	Cancer prevention, epidemiology, health disparities
Cruz-Correa, Marcia, PhD	Division of Clinical and Translational Cancer Research	Investigator	marcia.cruzcorrea@upr.edu	Gastrointestinal cancer genetics, translational oncology
Dharmawardhane, Surangani Flanagan, PhD	Affiliate Investigators	Investigator	surangani.dharmawardhane@upr.edu	Cancer metastasis, cell signaling
Dorta, Stephanie, PhD	Division of Clinical and Translational Cancer Research	Investigator	stephanie.dorta@upr.edu	Immunology, cancer immunotherapy
Dutil, Julie, PhD	Division of Clinical and Translational Cancer Research	Investigator	julie.dutil@upr.edu	Cancer genetics, molecular oncology
Díaz, Carlos, PhD	Division of Clinical and Translational Cancer Research	Investigator	carlos.diaz4@upr.edu	Cancer biology, translational medicine
Franco, Héctor, PhD	Division of Clinical and Translational Cancer Research	Investigator	hector.franco@upr.edu	Cancer metabolism, molecular oncology
Gierbolini, Axel, DrPH	Affiliate Investigators	Investigator	axel.gierbolini@upr.edu	Health disparities, population studies
Godoy, Filipa, PhD	Cancer Control and Population Sciences	Investigator	filipa.vitorino@upr.edu	Microbiome, infection and cancer
Rivera Valentín, Rocío, PhD	Affiliate Investigators	Investigator	rocio.rivera@upr.edu	Pediatric oncology, cancer genetics
Cadilla, Carmen, PhD	Division of Clinical and	Investigator	carmen.cadilla@upr.edu	Cancer biology,

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
	Translational Cancer Research			molecular genetics
Lasalde, José, PhD	Affiliate Investigators	Investigator	jose.lasalde@upr.edu	Membrane biophysics, molecular neuroscience
Meléndez Aponte, Loyda M., PhD	Microbiology and Immunology	Professor	loyda.melendez@upr.edu	HIV, Proteomics, Cognitive Impairment, Placental macrophages
Martínez, Magaly, PhD	Affiliate Investigators	Investigator	magaly.martinez@upr.edu	Cancer genomics, biomarkers
Mayol, Miguel, MD	Division of Clinical and Translational Cancer Research	Investigator	miguel.mayol@upr.edu	Surgical oncology, gastrointestinal surgery
Mora, Edna, MD	Cancer Medicine	Investigator	edna.mora@upr.edu	Surgical oncology, breast cancer
Ortíz, Karen, DrPH	Affiliate Investigators	Investigator	karen.ortiz@upr.edu	Cancer research, public health
Ortiz., Ana P., PhD	Cancer Control and Population Sciences	Investigator	ana.ortiz7@upr.edu	Cancer control, epidemiology, public health
Pappa, Riccardo, PhD	Cancer Control and Population Sciences	Investigator	riccardo.pappa@upr.edu	Molecular genetics, cancer biomarkers
Pedro, Elsa, PharmD	Affiliate Investigators	Investigator	elsa.pedro@upr.edu	Clinical pharmacy, pharmacotherapy, cancer care
Guerra Pericchi, Luis, PhD	Cancer Medicine	Investigator	luis.pericchi@upr.edu	Bioinformatics, biostatistics
Peterson, Esther, PhD	Affiliate Investigators	Investigator	esther.peterson@upr.edu	Cancer epidemiology, public health
Pérez, Josué, PhD	Affiliate Investigators	Investigator	josue.perez22@upr.edu	Computational biology, bioinformatics, HIV & cancer
Cardona Cordero, Nancy DrPH	Division of Clinical and Translational Cancer Research	Investigator	nancy.cardona@upr.edu	Public health, cancer outcomes
Medina Rodríguez, José, PhD	Cancer Control and Population Sciences	Investigator	jose.rodriguez15@upr.edu	Cancer genetics, translational research
Segarra, Bárbara, DHSc	Affiliate Investigators	Investigator	barbara.segarra@upr.edu	Health sciences, oncology, patient advocacy
Soto, Marievelisse, DrPH	Affiliate Investigators	Investigator	marievelisse.soto1@upr.edu	Cancer epidemiology, public health
Sánchez, Carola, PhD	Cancer Control and Population Sciences	Investigator	carola.sanchez@upr.edu	Epidemiology, population cancer research

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Active Investigators Directory

Name	Department	Position	Email	Area of expertise
Tirado, Maribel, MD	Cancer Control and Population Sciences	Investigator	maribel.tiradol@upr.edu	Medical oncology, cancer medicine
Vivas-Mejía, Pablo, PhD	Cancer Medicine	Investigator	pablo.vivas@upr.edu	Cancer molecular biology, nanomedicine, drug delivery
González, María del Mar, PhD	Division of Clinical and Translational Cancer Research	Investigator	maria.gonzalez11@upr.edu	Cancer epidemiology, molecular biology
Álamo, Natalie, PhD	Division of Clinical and Translational Cancer Research	Investigator	natalie.alamo@upr.edu	Genetics, population genomics, cancer research

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Active Investigators Directory

Hispanics in Research Capability Endowment (HIREC)

Name	Department	Position	Email	Area of expertise
Soto de Laurido, Lourdes, Ed.D., MPHE,MHS Honoris Causa	School of Health Profession. Hispanics-IN- Research Capability Endowment	Dean, Principal Investigator/Dire ctor/ Professor	lourdes.soto1@upr.edu	Risk Behavior, Asthma, Health Disparities, Sexual Behaviors
Frontera Roura, Walter, MD, PhD	Physical Medicine & Rehabilitation; Physiology	Principal Investigator/ Professor	walter.frontera@upr.edu	Aging, skeletal muscle, exercise physiology, sport medicine

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Active Investigators Directory

Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)

Name	Department	Position	Email	Area of expertise
Martinez, Karen, MD, MSc	Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)	Principal Investigator/Director	karen.martinez@upr.edu	Clinical Research, Psychiatry, Translational Research, Career Development
Segarra, Barbara, MT, DHSc	Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)	Principal Investigator/Director	barbara.segarra@upr.edu	Career Development, Advocacy
Carmen Buxo, PhD, MSc	Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)	Mentoring Coordinator	carmen.buxo@upr.edu	Career Development, Craniofacial disorders
Ruth Rios, PhD	Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)	Evaluation Coordinator	ruth.rios@upr.edu	Career Development, Evaluation
Maria San Martin, EdD, MS, MLS	Hispanic Clinical and Translational Research Education and Career Development (HCTRECD)	Academic Coordinator	maria.sanmartin@upr.edu	Career Development, Curriculum Development

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Active Investigators Directory

Institute of Neurobiology

Name	Department	Position	Email	Area of expertise
Blagburn, Jonathan M., PhD	Anatomy and Neurobiology	Professor	jonathan.blagburn@upr.edu	Cellular and Molecular Mechanisms of Synapse Formation; Regeneration in Invertebrate Model Systems
Blanco, Rosa E., PhD	Anatomy and Neurobiology	Professor	rosa.blanco@upr.edu	Histology; Neurobiology; Microscopy; Visual System Nerve Regeneration
Corey, Susan, PhD	Anatomy and Neurobiology	Professor	susan.corey@upr.edu	Neurodevelopment; Regeneration; Neuroanatomy
Kuffler, Damien P., PhD	Anatomy and Neurobiology	Professor	damien.kuffler@upr.edu	Nerve Regeneration; Peripheral Nerve Repair; Neurobiology of Pain
Marie, Bruno, PhD	Anatomy and Neurobiology	Professor	bruno.marie@upr.edu	Synaptic Physiology; Drosophila Neurobiology; Neural Circuit Plasticity
Miller, Mark W., PhD	Anatomy and Neurobiology	Professor	mark.miller@upr.edu	Neurobiology; Central Pattern Generators; Invertebrate Neurophysiology
Seeds, Andrew M., PhD	Deanship of Academic Affairs	Associate Professor	andrew.seeds@upr.edu	Neural Circuits and Behavior; Drosophila Neurobiology
Sosa-Llorens, María A., PhD	Anatomy and Neurobiology	Director and Professor	maria.sosa@upr.edu	Anatomy; Neurobiology; Neuroethology; Neural Basis of Aggressive Behavior in Invertebrate Model Systems
Velázquez, Cristina, PhD	Anatomy and Neurobiology	Assistant Professor	cristina.velazquez@upr.edu	Synaptic Transmission; Ion Channels; Cellular Neurophysiology



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