

## RISE Alumni

Trainee	Degree (year)	Topic of Research Project	Current Position	Linkedin Profile
Lubriel Sambolin	PhD 2022	Role of ceramides and microglial cells in the development of Major Depressive Disorder	Postdoctoral Fellow The Jackson Laboratory, Bar Harbor, ME	<a href="https://www.linkedin.com/in/lubriel-sambol%C3%ADn-escobales-ph-d-37b96953/">https://www.linkedin.com/in/lubriel-sambol%C3%ADn-escobales-ph-d-37b96953/</a>
Shirley Jusino	PhD 2021	Role of E2F Activators and Mitotic Kinases Regulated by E2Fs in Invasion and Metastasis	MD Program PHSU Ponce PR	<a href="https://www.linkedin.com/in/shirley-jusino-4b57a951/">https://www.linkedin.com/in/shirley-jusino-4b57a951/</a>
Jocelyn Rivera	PhD 2020	HIV-nef expression by astrocytes	Postdoctoral Fellow The Wistar Institute, West Philadelphia, PA	<a href="https://www.linkedin.com/in/jocelyn-rivera-ortiz-88ba27186/">https://www.linkedin.com/in/jocelyn-rivera-ortiz-88ba27186/</a>
Claudia B. Colón	PhD 2020	Role of IKBKE in stress-induced ovarian cancer progression	Scientific Development Administrator at Moffitt Cancer Center, FL	<a href="https://www.linkedin.com/in/claudiabcolon/">https://www.linkedin.com/in/claudiabcolon/</a>
Ronald E. Rodríguez	PhD 2020	Role of Dysbiosis in Metabolic Complications in Subjects at Risk of HIV infection with Pre-Exposure Prophylaxis Therapy	Senior Bioinformatics Data Scientist at Invitae, San Francisco, CA	<a href="https://www.linkedin.com/in/ronald-rodriguez-santiago/">https://www.linkedin.com/in/ronald-rodriguez-santiago/</a>

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Rocio de Lis Lamboy	PhD 2020	Norepinephrine-induced DNA damage in ovarian cancer cells	QC Scientist Abbvie Pharmaceutical Barceloneta, PR	<a href="https://www.linkedin.com/in/rocio-lamboy-830ba6186/">https://www.linkedin.com/in/rocio-lamboy-830ba6186/</a>
Neysha Martinez	PhD 2019	HIV-nef induces inflammatory cytokines and morphological changes	Postdoctoral fellow Center for Infectious Disease Imaging, NIH Clinical Center, MD	<a href="https://www.linkedin.com/in/neysha-mart%C3%ADnez-orengo-ph-d-35554040/">https://www.linkedin.com/in/neysha-mart%C3%ADnez-orengo-ph-d-35554040/</a>
Ángel R. Núñez	PhD 2019	The role of the interleukin 12/STAT4 axis in breast cancer	Assistant Professor ISBiot at Interamerican University of PR Barranquitas, PR	<a href="https://www.linkedin.com/in/%C3%A1ngel-n%C3%BA%C3%B1ez-marrero-phd/">https://www.linkedin.com/in/%C3%A1ngel-n%C3%BA%C3%B1ez-marrero-phd/</a>
Jaileene Perez	PhD 2019	A retinoblastoma phosphorylation signature associated with cell adhesion and metastasis in lung cancer	NTRO/NTCC Staff Scientist, Moffitt Cancer Center, FL	<a href="https://www.linkedin.com/in/jaileene-perez-morales-25135311a/">https://www.linkedin.com/in/jaileene-perez-morales-25135311a/</a>
Inevy I. Seguinot	PhD 2019	The Endometriosis Epigenome as Diagnostic and Therapeutic Target	MD Program PHSU Ponce, PR	<a href="https://www.linkedin.com/in/inevy-seguinot-tarafa-phd-b992b6109/">https://www.linkedin.com/in/inevy-seguinot-tarafa-phd-b992b6109/</a>

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Hector J. Diaz	PhD 2018	Assessing genetic admixture patterns in breast cancer patients from Puerto Rico as a risk factor for the susceptibility to breast cancer	Postdoctoral Fellow Molecular and Genetic Epidemiology of Cancer Vanderbilt University Medical Center Nashville, TN	N/A
Marangelie Criado	PhD 2017	The role of FKBP5 in Anxiety-like Behaviors	Postdoctoral fellow University of South Florida, FL	<a href="https://www.linkedin.com/in/marangelie-criado-marrero/">https://www.linkedin.com/in/marangelie-criado-marrero/</a>
Omar Soler	PhD 2017	The Role of ventral hippocampus inputs on the medial prefrontal cortex after fear conditioning and extinction learning	Postdoctoral fellow at the National Center for Complementary and Integrative Health, MD	<a href="https://www.linkedin.com/in/omar-soler-cede%C3%B1o-57943752/">https://www.linkedin.com/in/omar-soler-cede%C3%B1o-57943752/</a>
Mariano Colon	PhD 2017	Histone methylation as an epigenetic regulator in endometriosis	Postdoctoral fellow UT Southwestern Medical Center, TX	<a href="https://www.linkedin.com/in/mariano-col%C3%B3n-caraballo-384bb354/">https://www.linkedin.com/in/mariano-col%C3%B3n-caraballo-384bb354/</a>
Felix Matos	PhD 2016	The role of glutamate transporters in spatial learning	Research and Teaching Post-doctoral Fellow of at the University of Texas-El Paso	<a href="https://www.linkedin.com/in/felix-matos-696a9750/">https://www.linkedin.com/in/felix-matos-696a9750/</a>

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Maricelly Santiago	PhD 2016	The effects of N-acetylcysteine (NAC) on behavior and mutagenesis animal model	Puerto Rico Consortium for Clinical Investigation	N/A
Fabian Vazquez	PhD 2016	Effects of HIV-env Bal-1 and cocaine on human astrocytes	Assistant Professor Ponce Health Sciences University- St. Louis, MO	<a href="https://www.linkedin.com/in/fabian-vazquez-santiago-b153293a/">https://www.linkedin.com/in/fabian-vazquez-santiago-b153293a/</a>
Raymond A. Isidro	PhD 2016	Macrophage Polarization and colitis associated Colorectal Cancer	Chief Resident, Pathology Brigham and Women's Hospital, MA	<a href="https://www.linkedin.com/in/raymond-isidro-22196684/">https://www.linkedin.com/in/raymond-isidro-22196684/</a>
Carmen M. Ortiz	PhD 2016	Genotoxicity of essential oils in CRC cells	Postdoctoral fellow Ponce Health Sciences University, PR	<a href="https://www.linkedin.com/in/carmen-ortiz-s%C3%A1nchez-250b2693/">https://www.linkedin.com/in/carmen-ortiz-s%C3%A1nchez-250b2693/</a>
Siomara Hernandez	PhD 2016	Effect of stress on nociception in an animal model of endometriosis	Audentes Therapeutic, IL	<a href="https://www.linkedin.com/in/siomarahr/">https://www.linkedin.com/in/siomarahr/</a>
Yainyrette Rivera	PhD 2015	A cross-sectional study correlating depression with plasma levels of inflammatory cytokines and oxidant/antioxidant balance in HIV-1 infected subjects	Intern, Medical Department, Bayer, Barcelona, Spain	N/A

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Emmanuel A. Cruz	PhD 2015	Fear extinction in adolescence: A physiological and molecular analysis	Assistant Professor, Pontifical Catholic University, PR	<a href="https://www.linkedin.com/in/emmanuel-cruz-095bb292/">https://www.linkedin.com/in/emmanuel-cruz-095bb292/</a>
Elinette M. Albino	PhD 2014	Functional significance of the neuropeptide y receptor 2 (NPY2R) in genetic predisposition to hypertension	Assistant Professor, School of Health Profession, UPR- MSC Consultant – Quest Diagnostics (genetics) PR	<a href="https://www.linkedin.com/in/elinette-albino-mt-phd-50855550/">https://www.linkedin.com/in/elinette-albino-mt-phd-50855550/</a>
Abigail Ruiz	PhD 2014	Role of the CXCR4-CXCL12 axis in promoting proliferation, invasion and angiogenesis in endometriosis	Associate Professor, University of Puerto Rico – Ponce	<a href="https://www.linkedin.com/in/abigail-ruiz-rivera-5b9b5743/">https://www.linkedin.com/in/abigail-ruiz-rivera-5b9b5743/</a>
Raisa Loucil	PhD 2014	Role of hippocampal HIV-1 Nef Expression and brain inflammation in blood-brain barrier disruption, increased circulating IL-1 $\beta$ levels, and pathologies of the gastrointestinal and respiratory tracts	Scientist Sr. Manager Process Development Amgen, PR	<a href="https://www.linkedin.com/in/raisa-loucil-phd-69513121/">https://www.linkedin.com/in/raisa-loucil-phd-69513121/</a>

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Perla M. Baez	PhD 2013	The Role of LOX and LOXL1 in the Pathophysiology of Endometriosis	Quality Assurance Microbiologist, Eli Lilly, PR	<a href="https://www.linkedin.com/in/perla-baez-vega-a2815520/">https://www.linkedin.com/in/perla-baez-vega-a2815520/</a>
Gladys Chompre	PhD 2013	Astrocytic Nef Expression Impair learning through transforming growth factor beta signaling in the hippocampus	Associate Professor, Pontifical Catholic University, PR	<a href="https://www.linkedin.com/in/gladys-chompre-633917a3/">https://www.linkedin.com/in/gladys-chompre-633917a3/</a>
Julyann Perez	PhD 2013	Breast Cancer Risk in Puerto Rico: the role of genetic and molecular variants in DNA repair genes	Scientific Program Manager (NCI/NIH) Office of Cancer Genomics Bethesda,MD	<a href="https://www.linkedin.com/in/jperezmayoral/">https://www.linkedin.com/in/jperezmayoral/</a>
Marian T. Sepulveda	PhD 2013	Involvement of mGluR5 receptors in fear extinction-induced synaptic and intrinsic changes in the infralimbic cortex	Assistant Professor Ponce Health Sciences University Ponce, PR	<a href="https://www.linkedin.com/in/marian-sepulveda-orengo-931b8a51/">https://www.linkedin.com/in/marian-sepulveda-orengo-931b8a51/</a>
Yisel A. Rivera	PhD 2013	To reveal the functional interaction of nuclear domain 10 (ND10) in gene Expression	Scientist, Precision Biosciences Durham, NC	<a href="https://www.linkedin.com/in/yisel-rivera-75243661/">https://www.linkedin.com/in/yisel-rivera-75243661/</a>

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Maricarmen Colon	PhD 2012	The Role of the Histone Epigenome in the Pathophysiology of Endometriosis	Assistant Professor, San Juan Bautista School of Medicine, Caguas PR	<a href="https://www.linkedin.com/in/maricarmen-colon-0628a685/">https://www.linkedin.com/in/maricarmen-colon-0628a685/</a>
Bernadette Sosa	PhD 2011	A Role for the Retinoblastoma Tumor Suppressor Protein and the p21 activated kinase as Regulators of cell-to-cell adhesion	Scientific Director Molecular Pathology Laboratory at Southern Pathology Services, Ponce PR	<a href="https://www.linkedin.com/in/bernadette-sosa-garcia-phd-b8018239/">https://www.linkedin.com/in/bernadette-sosa-garcia-phd-b8018239/</a>
Rosa A. Velez	PhD 2011	The Role of Seminal Amyloid Fibrils in HIV-1 infection and transmission across ectocervical epithelia	Lab Director Southern Pathology, Ponce PR	<a href="https://www.linkedin.com/in/rosa-v%C3%A9lez-b9289847/">https://www.linkedin.com/in/rosa-v%C3%A9lez-b9289847/</a>
Jetsimary Rivera	MS 2020	Viral diversity and Pathogenesis of the Chikungunya Virus in Puerto Rico	Educator, Centro Criollo de Ciencias y Tecnologia, Inc, PR	<a href="https://www.linkedin.com/in/jetsimary-garcia-justiniano/">https://www.linkedin.com/in/jetsimary-garcia-justiniano/</a>
Miguel X. Oyola	MS 2020	Boosting immune responses to endometriosis	Research Associate, Initium Therapeutics Inc, MS	<a href="https://www.linkedin.com/in/moyola802200/">https://www.linkedin.com/in/moyola802200/</a>

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Esther A. Jimenez	MS 2015	The role of BDNF (Brain-derived neurotrophic factor) on hippocampal plasticity	Associate Scientist Amgen, PR	N/A
Christian Benitez	MS 2015 MD 2021	DNA damage in mice knock out model	Physician, PR	N/A
Jesus Hernandez	MPH 2013	Knowledge, Attitudes and Practices of School Teachers from Puerto Rico Regarding Public Health	Public Health Initiatives Executive Director for The Puerto Rican Cultural Center in Chicago, Illinois.	<a href="https://www.linkedin.com/in/jes%C3%BAs-hern%C3%A1ndez-burgos-mph-drph-292bb6105/">https://www.linkedin.com/in/jes%C3%BAs-hern%C3%A1ndez-burgos-mph-drph-292bb6105/</a>



