



RISE Student Presentations

FY-2014

Trainee Name	Authors	Title	Activity
1. Miguel Méndez	<u>Méndez-González M</u> , Kucheryavykh Y, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	Impaired Kir4.1 Channel Function Due to KCNJ10 Variations.	23 rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR
2. David Rivera	<u>Rivera-Aponte DE</u> , Rivera-Pagán A, <u>Méndez-González M</u> , Kucheryavykh Y, Kucheryavykh L, Skatchkov SN, Eaton MJ	Astrocytes in Hyperglycemic Conditions have Decreased Expression of TREK-2 and Kir4.1 Potassium Channels	23 rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR
3. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Skatchkov S, Eaton M, Cubano L, Harrison J, Kucheryavykh L.	Pharmacological Inhibition of Pyk2 Reduces Pro-Migratory Effect of Microglia on Glioma Tumor	23 rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR
4.. Miguel Méndez	<u>Méndez-González M</u> , Kucheryavykh YV, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	Impaired function of mutant Kir4.1 channels restored by co-expression with Kir5.1 subunit.	AAAS Caribbean Division 2014 Annual Conference. Universidad del Turabo. Gurabo, PR
5. Miguel Méndez	<u>Méndez-González M</u> , Kucheryavykh Y, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	Novel KCNJ10 Variations Compromise Kir4.1 Channel Function	12 th CMBC, NRC, SNRP Annual Retreat.
6. Miguel Méndez	<u>Méndez M</u> , Kucheryavykh A, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	Kir4.1 channel dysfunction due to KNCJ10 variations	12 th CMBC, NRC & SNRP Annual Retreat. Guaynabo, PR
7. David Rivera	<u>Rivera-Aponte DE</u> , <u>Méndez-González M</u> , Rivera-Pagán A, Kucheryavkh Y, Kucheryavykh L, Skatchkov SN, Eaton MJ	High glucose decreases Kir4.1 and TREK-2 potassium channel expression in cultured cortical astrocytes	12 th CMBC, NRC & SNRP Annual Retreat. Guaynabo, PR
8. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Skatchkov SN, Eaton MJ, Cubano LA, Harrison JK, Kucheryavykh LY. PF-562271	A Small Molecule Pyk2 Inhibitor, Reduces Microglial Pro-Migratory Effect and Tumor Dispersal in C57/B6 Glioma Bearing Model	12 th CMBC, NRC & SNRP Annual Retreat. Guaynabo, PR

Trainee Name	Authors	Title	Activity
9. Miguel Méndez	<u>Méndez M</u> , Kucheryavykh Y, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	Novel KCNJ10 Variations Compromise Kir4.1 Channel Function	Glia in Health & Disease. New York, NY
10. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Skatchkov SN, Eaton MJ, Cubano LA, Harrison JK, Kucheryavykh LY. PF-562271	A Small Molecule Pyk2 Inhibitor, Reduces Microglial Pro-Migratory Effect and Tumor Dispersal in C57/B6 Glioma Bearing Model	1 st Puerto Rico Cancer Research Meeting. San Juan, PR
11. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Skatchkov SN, Eaton MJ, Cubano LA, Harrison JK, Kucheryavykh LY. PF-562271	A Small Molecule Pyk2 Inhibitor, Reduces Microglial Pro-Migratory Effect and Tumor Dispersal in C57/B6 Glioma Bearing Model	AACR-Cellular Heterogeneity in the tumor microenvironment. San Diego, CA
12. Natalia Valentin	<u>Valentín N</u> , Del Rosario C, Veras W.	Contribution of the Radial and Ulnar Arteries on the Blood Suply of the Thumb	Experimental Biology 2014. San Diego, CA

RISE Student Presentations

FY-2015

Trainee Name	Authors	Title	Activity
1. Kimberleve Rolón	Kucheryavykh LY, <u>Rolón-Reyes K</u> , Kucheryavykh YV, Skatchkov S, Eaton MJ, Sanabria P, Wessinger WD, Inyushin M	Organic cation Transporters during glioma development in the brain	PR American Physiological Society Meeting. San Juan, PR
2. Miguel Méndez	<u>Méndez-González MP</u> , Kucheryavykh YV, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ.	SNPs in the KCNJ10 gene affect Kir4.1 channel function	2 nd Puerto Rico Cell Signaling Meeting. San Juan, PR
3. Miguel Méndez	<u>Méndez-González MP</u> , Kucheryavykh YV, Zayas-Santiago A, Vélez-Carrasco W, Cubano LA, Skatchkov SN, Eaton MJ.	“Novel KCNJ10 SNPs affect Kir4.1 Biophysical Properties and their Modulation by Spermine	2015 Neural Conference. Birmingham, AL
4. Tiffany Ríos	<u>Ríos-Fuller TJ</u> , Suárez-Arroyo IJ, Lacourt-Ventura M, Maldonado G, Cubano L, Martínez-Montemayor MM	Ganoderma lucidum extract and Erlotinib combined decrease cell viability and tumor progression in inflammatory breast cancer	2 nd Puerto Rico Cancer Research Meeting. San Juan, PR
5. Tiffany Ríos	<u>Ríos-Fuller TJ</u> , Suárez-Arroyo IJ, Lacourt-Ventura M, Maldonado G, Cubano L, Martínez-Montemayor MM.	Combination of Ganoderma lucidum extract and Erlotinib decreases IBC progression	AACR “Advances in Breast Cancer Research” Conference. Bellevue, WA
6. Tiffany Ríos	<u>Ríos-Fuller TJ</u> , Suárez-Arroyo I, Lacourt-Ventura M, Cubano LA, Martínez-Montemayor MM.	Combination of Erlotinib and Reishi decrease cancer cell viability and tumor progression in inflammatory breast cancer models	2 nd Puerto Rico Cancer Research Meeting. San Juan, PR
7. David Rivera	<u>Rivera-Aponte DE</u> , <u>Méndez-González MP</u> , Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ.	Hyperglycemia Reduces Astrocytic Potassium Channels and Function	2015 Society for Neuroscience. Chicago, IL

Trainee Name	Authors	Title	Activity
8. David Rivera Miguel Méndez	<u>Rivera-Aponte DE, Méndez-González MP,</u> Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic Potassium Channels and Function	2015 NEURAL Conference. Birmingham, AL
9. David Rivera Miguel Méndez	<u>Rivera-Aponte DE, Méndez-González MP,</u> Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic Potassium Channels and Function.	XI International Interdisciplinary Scientific Research Congress (IX CIC). Santo Domingo, DR
10. David Rivera Miguel Méndez	<u>Rivera-Aponte DE, Méndez-González MP,</u> Rivera-Pagán A, Melnik-Martínez KV, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic K+ Channels and Function	PR Physiological Society Annual Meeting. San Juan, PR
11. Kimberleve Rolón	<u>Rolón-Reyes K,</u> Cubano LA, Quiñones-Hinojosa A, Kucheryavykh L. Combined therapy of temozolomide and PF-562271	a PYK2 Inhibitor, reduces glioma tumor growth and dispersal compare to temozolomide monotherapy.	AACR-NCI-EORTC International Conference. Boston, MA
12. Kimberleve Rolón	<u>Rolón-Reyes K,</u> Kucheryavykh YV, Cubano LA, Inyushin M, Skatchkov SN, Eaton MJ, Harrison JK, Kucheryavykh LY	Microglia promote glioma cell migration and invasion through a Pyk2 intracellular pathway	4 th CaribeGLIA Symposium. Bayamon, PR
13. Natalia Valentín	<u>Valentín-Carro N,</u> Veras Tavarez W.	A Unique Branching Pattern Of The Celiac Trunk. Its Clinical And Embryological Significance	2 nd Puerto Rico Cell Signaling Meeting. San Juan, PR
14. Natalia Valentín	<u>Valentín-Carro N,</u> Veras Tavarez W	A Unique Branching Pattern Of The Celiac Trunk. Its Clinical And Embryological Significance	7 th Latino Medical Student Association (LMSA) Annual Conference. San Juan, PR
15. Miguel Méndez	<u>Méndez-González MP,</u> Kucheryavykh YV, Zayas-Santiago A, Vélez-Carrasco W, Cubano LA, Skatchkov SN, Eaton MJ	Novel KCNJ10 SNPs affect Kir4.1 Biophysical Properties and their Modulation by Spermine.	SPINES Symposium. Chicago, IL

Trainee Name	Authors	Title	Activity
16. Miguel Méndez	<u>Méndez-González MP</u> , Kucheryavykh YV, Zayas-Santiago A, Vélez-Carrasco W, Cubano LA, Skatchkov SN, Eaton MJ	“Novel KCNJ10 SNPs affect Kir4.1 Biophysical Properties and their Modulation by Spermine	XI International Interdisciplinary Scientific Research Congress (IX CIC). Santo Domingo, DR
17 Miguel Ménez	<u>Méndez-González MP</u> , Kucheryavykh YV, Zayas-Santiago A, Vélez-Carrasco W, Cubano LA, Skatchkov SN, Eaton MJ	Novel KCNJ10 SNPs affect Kir4.1 Biophysical Properties and their Modulation by Spermine	2015 Neural Conference. Birmingham, AL
18. David Rivera	<u>Rivera-Aponte DE</u> , <u>Méndez-González MP</u> , Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic Potassium Channels and Function.	Ponce Health Sciences University. Ponce, PR
19. David Rivera	<u>Rivera-Aponte DE</u> , <u>Méndez-González MP</u> , Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic Potassium Channels and Function	2015 NEURAL Conference. Birmingham, AL
20. David Rivera	<u>Rivera-Aponte DE</u> , <u>Méndez-González MP</u> , Rivera-Pagán A, Melnik-Martínez KV, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic K+ Channels and Function	2nd Puerto Rico Cell Signaling Meeting. San Juan, PR
21. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Kucheryavykh YV, Cubano LA, Inyushin M, Skatchkov SN, Eaton MJ, Harrison JK, Kucheryavykh LY	Microglia promote glioma cell migration and invasion through a Pyk2 intracellular pathway	Johns Hopkins University
22. Kimberleve Rolón	<u>Rolón-Reyes K</u>	Microglia promote glioma cell migration and invasion though the activation of PYK2	Dr. Quiñones-Hinojosa Laboratory. Johns Hopkins University
23. Kimberleve Rolón	<u>Rolón-Reyes K</u> , Cubano LA, Quiñones-Hinojosa A, Kucheryavykhk L	a PYK2 Inhibitor, reduces glioma tumor growth and dispersal compare to temozolomide monotherapy	SPINES Symposium. Chicago, IL
24. Natalia Valentin	<u>Valentín N</u>	Anatomical Variation of The Superficial Palmar Arch in Puerto Rican Population.	Ponce Health Sciences University

RISE Student Presentations

FY-2016

Trainee Name	Authors	Title	Activity
1. Jescelica Ortiz	<u>Ortiz-Rivera J</u> , Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LY. PF-562271	a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion	25 th Puerto Rico Neuroscience Conference. San Juan, PR
2. Tiffany Ríos	<u>Rios-Fuller TJ</u> , Loperena-Alvarez Y, Lacourt-Ventura M, López P, Yamamura Y, Cubano LA, Martínez-Montemayor MM	Ganoderma lucidum extract significantly decreases stemness properties in Inflammatory Breast Cancer cells via STAT3 regulation	2016 ASCB Annual Meeting. San Francisco, CA
3. Tiffany Ríos	<u>Ríos-Fuller TJ</u> , Loperena-Alvarez Y, Lacourt-Ventura M, López P, Yamamura Y, Cubano LA, Martínez-Montemayor MM	Ganoderma lucidum extract decreases stem cell properties via regulation of STAT3 in IBC cells	2016 SACNAS National Conference. Long Beach, CA
4. Tiffany Ríos	<u>Ríos-Fuller TJ</u> , Loperena-Alvarez Y, Lacourt-Ventura M, López P, Yamamura Y, Cubano LA, Martínez-Montemayor MM	Ganoderma lucidum extract decreases stem cell properties via regulation of STAT3 in IBC cells	Forward Research and Innovation Summit. San Juan, PR
5. Tiffany Ríos	<u>Rios-Fuller TJ</u> , Loperena-Alvarez Y, Lacourt-Ventura M, Cubano LA, Martínez-Montemayor MM.	GLE decreases stemness properties via STAT3 regulation in Inflammatory Breast Cancer cells.	The 5 th International Inflammatory Breast Cancer Conference. Boston, Massachusetts
6. David Rivera	<u>Rivera-Aponte DE</u> , Méndez-González M, Miranda L, Cubano LA, Skatchkov SN, Eaton MJ.	Reduction of Kir4.1 Potassium Channel Expression in Diabetic Mice: Relevance to Stroke	25 th Puerto Rico Neuroscience Conference. San Juan, PR
7. David Rivera Miguel Méndez	<u>Rivera-Aponte DE</u> , <u>Méndez-González M</u> , Miranda L, Cubano LA, Skatchkov SN, Eaton MJ.	Reduction of Kir4.1 Potassium Channel Expression in Diabetic Mice: Relevance to Stroke	Society for Neuroscience Annual Meeting. San Diego, CA

Trainee Name	Authors	Title	Activity
8. Natalia Valentín	<u>Valentín-Carro N</u> , Veras Tavaréz W	A Unique Case of Branching Pattern in the Superior Mediastinum: A Brachiocephalic Trunk With Four Branches, And The Left Thyrocervical Trunk Arising From The Aortic Arch	Experimental Biology 2016. San Diego, CA
9. Kimberleve Rolón	<u>Rolón Reyes K</u>	Combined Therapy of Temozolomide and PF-562271, a Pyk2 Inhibitor, Reduces Glioma Tumor Growth and Dispersal Compared to Temozolomide Monotherapy	Invited lab Dr. Su Dharmawardhane. San Juan, PR
10. Kimberleve Rolón	<u>Rolón Reyes K</u>	Combined therapy of temozolomide and PF-562271, a PYK2 inhibitor, reduces glioma tumor growth and dispersal compare to temozolomide monotherapy	Bioblitz. Bayamon, PR
11. Luis Rojas	Vélez-Torres W, Morales-Vias FA, Lebron-Davila M, <u>Rojas-Colón LA</u> , Washington V, Ferchmin P, Eterovic VA	The anti-inflammatory role o 4R Cembranoid	46 th Society for Neuroscience Annual Meeting. San Diego, CA
12. Luis Rojas	Vélez-Torres W, Morales-Vias FA, Lebron-Davila M, <u>Rojas-Colón LA</u> , Washington V, Ferchmin P, Eterovic VA	The anti-inflammatory role o 4R Cembranoid	25 th Annual Puerto Rico Neuroscience Conference. San Juan, PR
13. Luis Rojas	<u>Rojas-Colón LA</u>	Respiratory System	PHUM Week
14. Jescelica Ortiz	Méndez A, <u>Ortiz J</u> , <u>Rolón-Reyes K</u> , Cubano LA, Kucheryavykh L.	Dynamics of Microglial Polarization in Glioma Resection Area	3rd Puerto Rico Cell Signaling Meeting. Bayamon, PR
15. Christian Malpica	<u>Malpica, C.</u>	Practice Based Research: Mentoring and Collaborations as Avenues for Addressing Health Disparities	PRCTRC Scientific Day, Ponce, PR

Trainee Name	Authors	Title	Activity
16. Christian Malpica	<u>Malpica, C.</u>	Are NEF & LIF Pathways Connected in hand?	Lab Meeting, UCC

RISE Student Presentations

FY-2017

Trainee Name	Authors	Title	Activity
1. Jescelica Ortiz	<u>Ortiz-Rivera J</u> , Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LY. PF-562271	a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion	Puerto Rico Physiological Society 7th Annual Meeting. Bayamón, PR
2. Jescelica Ortiz	<u>Ortiz-Rivera J</u> , Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LY. PF-562271	a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion	AACR Annual Meeting. Washington, DC
3. David Rivera Flavia Tejada Christian Malpica	<u>Rivera-Aponte DE</u> , Méndez-González M, <u>Tejada-Bayron F</u> , <u>Malpica-Nieves C</u> , Rivera-Pagán A, Kucheryavykh L, Kucheryavykh Y, Skatchkov SN, Eaton MJ	Hyperglycemia Reduces Astrocytic Potassium Channels and Function	4 th PR Cell Signaling Meeting. Ponce, PR
4. Tiffany Ríos	<u>Rios-Fuller TJ</u> , Martí-Pineda AC, Ortiz-Soto G, López P, Rivera-Amill V, Yamamura Y, Martínez-Montemayor MM	Ganoderma lucidum extract (GLE) decreases stemness properties in TNBC via STAT3 regulation.	2017 SACNAS National Conference. Salt Lake City, Utah
5. David Rivera	<u>Rivera-Aponte DE</u>	Hyperglycemia Reduces Astrocytic Kir4.1 Potassium Channels Expression and Function: Relevance to Stroke	7 th CaribeGLIA Symposium. Bayamon, PR
6. Flavia Tejada	<u>Tejada F.</u>	Effects of a novel compound on stroke and comorbidities	1 st Symposium: Breaking Barriers Through Collaboration. San Juan, PR

Trainee Name	Authors	Title	Activity
7. Flavia Tejeda	<u>Tejeda F.</u>	Astrocytes, Glutamate Transport and Stroke	SPINES 2017 Symposium. Woods Hole, MA
8. Luis Rojas	Vélez-Torres W, Morales-Vias FA, Lebron-Davila M, <u>Rojas-Colón LA</u> , Washington V, Ferchmin P, Eterovic VA	The anti-inflammatory role of 4R Cembranoid	2017 CaribeGlia Symposium, Bayamon, PR
9. Tiffany Ríos	<u>Rios-Fuller, TJ</u> , López P, Rivera-Amill, V, Yamamura Y, Martínez-Montemayor, MM	Ganoderma lucidum extract (GLE) decreases stemness properties in TNBC via STAT3 regulation in Triple Negative Breast Cancer models	2017 ASCB Annual Meeting, Philadelphia, CA

**RISE Student Presentations
FY-2018**

Trainee Name	Authors	Title	Activity
1. Jescelica Ortiz	<u>Ortiz-Rivera J</u> , Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LY, PF-562271	a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion	3rd Puerto Rico Cancer Research Meeting, San Juan, PR
2. Christian Malpica	<u>Malpica Nieves CJ</u> , Rivera-Aponte DE, <u>Tejeda-Bayon F</u> , Rios-Otero D, Zayas-Santiago A, Eaton MJ, Skatchkov SN.	The effect of a-difluoro-methylornithine (DFMO) and a polyamine transport inhibitor (PTI) on astrocyte proliferation in vitro	1st UCC Biomedical and Clinical Student and Resident Research Symposium. Bayamon, PR
3. Flavia Tejeda	<u>Tejeda FA</u> , Rivera-Aponte DE, <u>Malpica-Nieves CJ</u> , Hernandez Y, Skatchkov SN, Eaton MJ.	Translational activation of GLT-1 in astrocytes decreases the infarct size after focal ischemia.	2018 Society for Neuroscience Annual Meeting. San Diego, CA

Trainee Name	Authors	Title	Activity
4. Flavia Tejeda	<u>Tejeda FA</u> , Rivera-Aponte DE, <u>Malpica-Nieves CJ</u> , Hernandez Y, Skatchkov SN, Eaton MJ.	Beneficial effects of a novel translational activator of glial glutamate transporter (GLT-1) on focal brain ischemia	1st UCC Biomedical and Clinical Student and Resident Research Symposium. Bayamón, PR
5. Flavia Tejeda	<u>Tejeda FA</u> .	The effects of a novel compound on ischemic stroke and comorbidities	2nd Symposium: Breaking Barriers Through Collaboration. Ponce, PR
6. Christian Malpica	<u>Malpica V, Ortiz J, Tejeda F</u> .	Técnicas Moleculares	Fundación García Rinaldi
7. Jescelica Ortiz	<u>Ortiz J.</u> , Zuyeva L, Valentin-Guillama G, Kucheryavykh L.	Dynamic of microglia polarization in glioma tumor resection area	Society for Neuro-Oncology Annual Scientific Meeting. New Orleans, LA
8. José Reyes	<u>Reyes-Gonzalez J</u> , Perez D, Ferchmin PA, Sabeva NS	Neuroprotection against Gulf War Illness by an alpha7 nicotinic Acetylcholine Receptor Modulator	1st UCC Biomedical and Clinical Student and Resident Research Symposium. Bayamón, PR
9. José Reyes	<u>Reyes-Gonzalez J</u> , Perez D, Ferchmin PA, Sabeva NS	Neuroprotection against Gulf War Illness by an alpha7 nicotinic Acetylcholine Receptor Modulator	26th PR Neuroscience Conference. Ponce, PR
10. Luis Rojas	<u>Rojas-Colón L</u> , Lebrón-Dávila M, Pérez D, Ferchmin PA, Eterovic VA, Vélez-Torres W.	The neuroprotective effect of 4R during inflammation and the role of the alpha 7 receptor	2018 Ford Fellow Annual Conference, Washington, DC
11. Flavia Tejeda	<u>Tejeda F</u> .	Beneficial effects of a novel translational activator of glial glutamate transporter (GLT-1) on focal brain ischemia	26th PR Neuroscience Conference, Ponce, PR

RISE Student Presentations

FY-2019

Trainee Name	Authors	Title	Activity
1. Christian Malpica	<u>Malpica-Nieves CJ</u> , Rivera-Aponte DE, Tejeda-Bayron F, Ríos-Otero D, Zayas-Santiago A, Eaton MJ, Skatchkov SN.	The Involvement of Polyamine Uptake and Synthesis Pathway in Neonatal Astrocyte Proliferation.	Third Interdisciplinary Research Symposium. San Juan, PR (Poster)
2. Christian Malpica	<u>Malpica-Nieves CJ</u> , Rivera-Aponte DE, <u>Tejeda-Bayron F</u> , Otero-Ríos D, Zayas-Santiago A, Phanstiel O, Eaton MJ, Skatchkov SN.	The involvement of polyamine uptake and synthesis pathways in proliferation of neonatal astrocytes.	Society for Neuroscience. Chicago, IL (Poster)
3. Christian Malpica	<u>Malpica C.</u>	Primary cell culture of astrocytes and their application	Fundación García Rinaldi (Oral)
4. Christian Malpica	<u>Malpica-Nieves CJ</u> , Rivera-Aponte DE, Tejeda-Bayron F, Ríos-Otero D, Zayas-Santiago A, Phanstiel O, Veh RW, Eaton MJ, Skatchkov SN.	The involvement of polyamine uptake and synthesis pathways in neonatal astrocyte proliferation	Symposium: “Braking Barriers Through Collaboration” Bayamón, PR. (Poster)
5. Christian Maplica	<u>Malpica-Nieves CJ</u> , Rivera-Aponte DE, Tejeda-Bayron F, Mayor AM, Phanstiel RV, Veh RW, Eaton MJ, Skatchkov SN.	The involvement of polyamine uptake and synthesis pathways in proliferation of neonatal astrocytes	27 th PR Neuroscience Conference. Bayamón, PR (Poster)
6. Jescelica Ortiz	<u>Ortiz J</u> , Zuyeva L, Kucheryavykh L.	Dynamic of microglial activation in the tumor resection area	Brain Tumor Meeting. Berlin, Germany. (Poster)
7. Jescelica Ortiz	<u>Ortiz-Rivera J</u> , Rolón-Reyes K, Méndez A, Albors A, Kucheryavykh L.	Expression of Microglia cytokines in primary and secondary tumor after resection.	27 th PR Neuroscience Conference. Bayamón, PR (Poster)
8. Jose Reyes	<u>Reyes-Gonzalez J.</u> Perez D, Ferchmin PA, Sabeva NS	A Mouse of Gulf War Illness Allows for Mechanistic Studies and the Search for Antidotes.	Third Interdisciplinary Research Symposium. San Juan, PR (Oral)

Trainee Name	Authors	Title	Activity
9. Jose Reyes	<u>Reyes-Gonzalez J.</u> Perez D, Ferchmin PA, Sabeva NS	A Mouse of Gulf War Illness Allows for Mechanistic Studies and the Search for Antidotes.	Fundación García Rinaldi (Oral)
10. Jose Reyes	<u>Reyes-Gonzalez J.</u> , Perez D, Ferchmin PA, Sabeva N.	An alpha7 nicotinic acetylcholine receptor modulator ameliorates behavioral performance in Gulf War illness model	Society for Neuroscience Chicago, IL. (Poster)
11. Luis Rojas	<u>Rojas-Colón LA</u> , Morales-Vis FA, Dash PK, Lebrón-Dávila M, Maldoando-Martínez G, Ferchmin PA, Vélez-Torres W.	4R cembranoid reduces LPS-induced neuroinflammation in mice	27 th PR Neuroscience Conference. Bayamón, PR. (Poster)
12. Flavia Tejada	<u>Tejeda-Bayron F.</u> , Rivera-Aponte DE, Malpica-Nieves CJ, Maldonado-Martínez G, Hernandez Y, Skatchkov SN, Eaton MJ	Comparisons of the effect of upregulation of astrocytic GLT-1 on stroke-induced brain damage in male and female mice.	Gordon Research Conference. Ventura, CA (Poster)
13. Flavia Tejada	<u>Tejeda-Bayron F.</u> , Rivera-Aponte DE, <u>Malpica-Nieves CJ</u> , Maldonado-Martínez G, Hernandez Y, Skatchkov SN, Eaton MJ.	Upregulation of astrocytic GLT-1, ischemic stroke and sex as a variable.	Society for Neuroscience. Chicago, IL (Poster)
14. Flavia Tejada	<u>Tejeda F.</u>	Translational Activation of GLT-1 in astrocytes decreases the infarct size after focal ischemia	Fundación García Rinaldi (Oral)
15. Flavia Tejada	<u>Tejeda-Bayron FA</u> , Rivera-Aponte DE, <u>Malpica-Nieves CJ</u> , Maldonado-Martínez G, Hernandez Y, Skatchkov SN, Eaton MJ.	Upregulation of astrocytic GLT-1, ischemic stroke and sex as a variable.	27 th PR Neuroscience Conference. Bayamón, PR. (Poster)

RISE Student Presentations

FY-2020

Trainee Name	Authors	Title	Activity
1. Flavia Tejada	<u>Tejada F.</u>	Drug Discovery, Ischemic Stroke and Sex as a variable.	Fundación García Reinaldi. (Oral)
2. Flavia Tejada	<u>Tejada-Bayron F.</u>	Nuestro Cerebro y el Sistema Nervioso	Científicos al Servicio en Línea. CienciaPR. (Oral)
3. Jose Reyes	<u>Reyes, J.</u>	Molecular Differences Among Synaptic Vesicle Pools.	Webinar