



Presentations by RISE Graduate Students at the UCC 2018-2014

1. Ortiz-Rivera J, Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LA. PF-562271, a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion. 3rd PR Cancer Research Meeting. San Juan, PR (2017).
2. Ortiz-Rivera J, 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 (2017)
3. Ortiz-Rivera J, 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 (2017)
4. Ríos-Fuller TJ, 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. (2017)
5. Rivera-Aponte DE, Méndez-González MP, Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ. Hyperglycemia Reduces Astrocytic Kir4.1 Potassium Channels Expression and Function: Relevance to Stroke. 7th CaribeGLIA Symposium. Bayamon, PR (2017)
6. Rivera-Aponte DE, Méndez-González M, Tejeda-Bayron F, Malpica-Nieves C, Rivera-Pagán A, Kucheryavykh L, Kucheryavykh Y, Skatchkov SN, Eaton MJ. Hyerglycemia Reduces Astrocytic Potassium Channels and Function. 4th PR Cell Signaling Meeting. Ponce, PR (2017)
7. Tejeda F. Effects of a novel compound on stroke and commorbidites. 1st Symposium: Breaking Barriers Through Collaboration. San Juan, PR (2017).
8. Tejeda F. Astrocytes, Glutamate Transport and Stroke. SPINES 2017 Symposium. Woods Hole, MA (2017)
9. Velez-Torres W, Morales-Via FA, Lebron-Davila M, Rojas-Colon LA, Washington V, Ferchmin P, Eterovic VA. The anti-inflammatory role of 4R Cembranoid. 7th CaribeGLIA Symposium. Bayamon, PR (2017)
10. Ortiz-Rivera J, Rolón-Reyes K, Méndez A, Albors A, Cubano LA, Kucheryavykh LY. PF-562271, a PYK2 Inhibitor, Reduces Glioma Tumor Growth and Invasion. 25th Puerto Rico Neuroscience Conference. San Juan, PR (2016)
11. Rios-Fuller TJ, 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 (2016)

12. Ríos-Fuller TJ, 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 (2016)
13. Ríos-Fuller TJ, 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 (2016)
14. Rios-Fuller TJ, Loperena-Alvarez Y, Lacourt-Ventura M, Cubano LA, Martínez-Montemayor MM. GLE decreases stemness properties via STAT3 regulation in Inflammatory Breast Cancer cells. The 5th International Inflammatory Breast Cancer Conference. Boston, Massachusetts. (2016)
15. Rivera-Aponte DE, Méndez-González M, Miranda L, Cubano LA, Skatchkov SN, Eaton MJ. Reduction of Kir4.1 Potassium Channel Expression in Diabetic Mice: Relevance to Stroke. 25th Puerto Rico Neuroscience Conference. San Juan, PR (2016)
16. Rolón Reyes K. 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 (2016)
17. Valentín-Carro N, Veras Tavarez 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 (2016).
18. Kucheryavykh LY, Rolón-Reyes K, 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 (2015).
19. Méndez-González MP, 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. (2015).
20. Méndez-González MP, 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 (2015)
21. Méndez-González MP, 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. (2015)
22. Méndez-González MP, Kucheryavykh YV, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ. SNPs in the KCNJ10 gene affect Kir4.1 channel function. 2nd Puerto Rico Cell Signaling Meeting. San Juan, PR (2015).
23. Ríos-Fuller TJ, 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. (2015)

24. Rios-Fuller TJ, 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. 2nd Puerto Rico Cancer Research Meeting. San Juan, PR (2015)
25. Rios-Fuller TJ, 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. 2nd Puerto Rico Cell Signaling Meeting. San Juan, PR (2015).
26. Rivera-Aponte DE, Méndez-González MP, Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ. Hyperglycemia Reduces Astrocytic Potassium Channels and Function. 2015 Society for Neuroscience. Chicago, IL (2015)
27. Rivera-Aponte DE, Méndez-González MP, Rivera-Pagán A, Kucheryavykh YV, Kucheryavykh LY, Skatchkov SN, Eaton MJ. Hyperglycemia Reduces Astrocytic Potassium Channels and Function. 2015 NEURAL Conference. Birmingham, AL (2015).
28. Rivera-Aponte DE, Méndez-González MP, 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. (2015)
29. Rivera-Aponte DE, Méndez-González MP, 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 (2015)
30. Rivera-Aponte DE, Méndez-González MP, 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 (2015).
31. Rolón-Reyes K, 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 (2015)
32. Rolón-Reyes K, 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. SPINES Symposium. Chicago, IL (2015)
33. Rolón-Reyes K, 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. 4th CaribeGLIA Symposium. Bayamon, PR (2015)
34. Valentín N. Anatomical Variation of The Superficial Palmar Arch in Puerto Rican Population. Ponce Health Science University. Ponce, PR (2015)
35. Valentín-Carro N, Veras Tavarez W. A Unique Branching Pattern Of The Celiac Trunk. Its Clinical And Embryological Significance. 2nd Puerto Rico Cell Signaling Meeting. San

Juan, PR (2015)

36. Valentín-Carro N, Veras Tavarez W. A Unique Branching Pattern Of The Celiac Trunk. Its Clinical And Embryological Significance. 7th Latino Medical Student Association (LMSA) Annual Conference. San Juan, PR (2015)
37. Méndez-González M, Kucheryavykh Y, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ. Impaired Kir4.1 Channel Function Due to KCNJ10 Variations. 23rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR (2014)
38. Méndez-González M, 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 (2014)
39. Méndez-González M, Kucheryavykh Y, Zayas-Santiago A, Cubano LA, Skatchkov SN, Eaton MJ. Novel KCNJ10 Variations Compromise Kir4.1 Channel Function. 12th CMBC, NRC, SNRP Annual Retreat. Guaynabo, PR (2014)
40. Méndez M, 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. (2014)
41. Rivera-Aponte DE, Rivera-Pagán A, Méndez-González M, Kucheryavykh Y, Kucheryavykh L, Skatchkov SN, Eaton MJ. Astrocytes in Hyperglycemic Conditions have Decreased Expression of TREK-2 and Kir4.1 Potassium Channels. 23rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR. (2014).
42. Rolón-Reyes K, Skatchkov S, Eaton M, Cubano L, Harrison J, Kucheryavykh L. Pharmacological Inhibition of Pyk2 Reduces Pro-Migratory Effect of Microglia on Glioma Tumor. 23rd Annual Puerto Rico Neuroscience Conference. Bayamón, PR (2014).
43. Rolón-Reyes K, 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. 1st Puerto Rico Cancer Research Meeting. San Juan, PR (2014)
44. Rolón-Reyes K, 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. 12th CMBC, NRC, SNRP Annual Retreat. Guaynabo, PR (2014).
45. Valentín N, Del Rosario C, Veras W. Contribution of the Radial and Ulnar Arteries on the Blood Supply of the Thumb. Experimental Biology 2014. San Diego, CA. (2014)