

23rd Puerto Rico Neuroscience Conference

7:45 Breakfast and poster set-up

8:30 Welcome. **Honorable Ramon Luis Rivera Cruz**, *Alcalde de Bayamon*

8:40 Behavior and Brain Molecular Differences in a Mouse Model of Autism. **Dr. D. Caroline Blanchard**, *University of Hawaii*. Host: Dr. Gregory Quirk, UPR MSC

9:25 Discussion

9:35 ***Del Castillo Lecture:*** Hippocampal memory reactivation in awake and sleep states. **Dr. Matthew Wilson**, *Massachusetts Institute of Technology*. Host: Dr. Maria Bykhovskaia, UCC

10:20 Discussion

10:30 Poster Presentations

12:30 Lunch

1:30 Six Years at the Institute of Neurobiology: Lessons Learned. **Dr. Steven Treistman**, *UPR Institute of Neurobiology*

1:45 **Neuroscience in Puerto Rico:** Presentations from graduate students

Maria Montiel, “Site-directed RNA editing”, advisor Dr. Joshua Rosental, UPR Rio Piedras, Institute of Neurobiology

Karla Martinez-Casiano, “Acquisition of spontaneous morphine-withdrawal conditioned place aversion in male and female rats”, advisor Dr. Annelyn Torres, PSM

Eduardo Quiroz, “Bidirectional regulation of synchronous, asynchronous and delayed release by Complexin”, advisor Dr. Ramon Jorquera, UCC

Christian Bravo-Rivera, “Neuronal activity in prelimbic cortex correlates with expression of active avoidance”, advisor Dr. Gregory Quirk, UPR MSC

2:45 Break

3:00 Rest Transcriptional Repression Allows Facial Neuron Migration. **Dr. Victoria Prince**, *University of Chicago*. Host: Dr. Jose Garcia, UPR Rio Piedras

3:45 Discussion

3:55 Methamphetamine Abuse and Vulnerability to Develop Parkinson’s Disease. **Dr. Celeste Napier**, *Rush University*. Host: Dr. Annelyn Torres, PSM

4:40 Discussion

4:50 Awards for the best posters and a business meeting

5:00 Departure