

# CMBN/RCMI Symposium

April 27-29, 2001 - Bahía Salinas Beach Resort - Cabo Rojo, Puerto Rico

## *Friday, April 27*

12:00 – 2:00 p.m.

Lunch (all participants) / Check in

### **Scientific Session I**

Dr. José G. Ortiz, Coordinator

2:00 - 2:15 p.m.

Welcoming Remarks

2:15 - 3:15 p.m.

*“Molecular Basis of Kir Channel Function: Unfolding Pictures”* - **Dr. Colin Nichols**

3:15 - 3:30 p.m.

Coffee Break

3:30 – 5:30 p.m.

**CMBN Assembly I - *What Do We Do Now?***  
Dr. Vesna Eterovic, Dr. José G. Ortiz

**Student / Research Specialists Meeting I**  
Olga Claudio Ph.D., Coordinator

## *Saturday, April 28*

7:45 – 8:30 a.m.

Breakfast (All participants)

### **Scientific Session II**

Dr. Gregory Quirk, Coordinator

8:30 - 8:50 a.m.

*“NMDA -Dependent Consolidation and Repair of Extinction Memory”* - **Dr. Gregory Quirk**

9:00 - 9:20 a.m.

*“Effects of Cocaine Administration on VTA Cell Activity in Response to Prefrontal Cortex Stimulation”*  
**Dr. Carlos Jiménez**

9:30 - 9:50 a.m.

*“Short-term Regulation of EAAT Activity”* - **Dr. José G. Ortiz**

10:00 - 10:30 a.m.

Coffee Break and Posters

### **Scientific Session III**

Dr. Walter Silva, Coordinator

10:30 - 10:50 a.m.

*“Diverse Actions of Spermine on Interneurons and Pyramidal Cells AMPA Receptors”* - **Dr. Serguei Skatchkov**

11:00 - 11:20 a.m.

*“Caveolin in Cellular Differentiation”* - **Dr. Walter Silva**

11:30 - 11:50 a.m. *"NPY Receptor Signaling in Vascular Endothelial Cells"* - **Dr. Priscila Sanabria**

12:00 - 1:30 p.m. Group photograph and lunch

**Scientific Session IV**

Dr. Pedro Ferchmin, Coordinator

1:30 - 1:50 p.m. *"Nicotine Protects Acute Hippocampal Slices Against NMDA Toxicity Through Alpha 4 Beta 2 Nicotinic Receptors"* - **Dr. Pedro Ferchmin**

2:00 - 2:20 p.m. *"Cembranoids, PCP and the Acetylcholine Receptor"* - **Dr. Misty Eaton**

2:30 - 2:50 p.m. *"After All, Where Do They Bind? (Or: Modeling the Action of noncompetitive Inhibitors on the Nicotinic Receptor)"* - **Dr. Vesna Eterovic**

3:00 - 3:30 p.m. Coffee Break and Posters

**Scientific Session V**

Dr. Serguei Skatchkov, Coordinator

3:30 - 3:50 p.m. *"Illuminating Reactions Controlling Communication in the Nervous System"* - **Dr. George P. Hess**

4:00 - 4:20 p.m. *"New Cembranoids Dipertenes from Unicea Pinta and Eunicea Sp Collected in Colombia and Puerto Rico"* - **Dr. Abimael Rodríguez**

6:30 p.m. Dinner (All participants)

***Sunday, April 29***

7:45 – 8:30 a.m. Breakfast (All participants)

**Scientific Session VI**

Dr. Richard Hann, Coordinator

8:30 - 9:30 a.m. *"The Nicotinic Acetylcholine Receptor; from Molecules to Cells"* - **Dr. Francisco Barrantes**

9:45 - 10:45 a.m. **CMBN Assembly II** – Dr. Vesna Eterovic, Dr. José G. Ortíz

**Student / Research Specialists Session II**

Oné Pagán, M.S., Coordinator

10:45- 12:00 p.m.

**SNRP IAC Meeting/ROI**

For SNRP Investigators including Dr. George Hess

12:30 p.m.

Lunch (CMBN Members and invited people)  
Conference adjournment