

REVISED PROGRAM

September Meeting

The 862nd Meeting
of the
Northeastern Section
of the
American Chemical Society



Northeastern Section
American Chemical Society

Symposium: *ION CHANNEL DRUG DISCOVERY*

Organized by the Medicinal Chemistry Group
of the Northeastern Section, American Chemical Society

Thursday – September 8th, 2005

Marriott Cambridge

2 Cambridge Center (Broadway & Third Street), Cambridge, MA

1.00 pm – 4:00 pm

Symposium

Moderator Mark Varney, *VP of Drug Discovery, Sepracor, Inc.*

Speakers in order of appearance:

Nancy Barta, *Associate Research Fellow, Pfizer*

The Role of $\alpha_2\text{-}\delta$ Calcium Channel Subunits in the Biological Activity of Pregabalin

Francesco Belardetti, *Director of Ion Channel Research, Neuromed*

Discovery of Calcium Channel Blockers by Sequential Use of Fluorescence-Based Screens, Automated and Manual Patch-Clamp

Valentin Gribkoff, *VP of Biology, Scion Pharmaceuticals*

Discovery and Characterization of Openers of Neuronal and Smooth Muscle Potassium Channels

Birgit Priest, *Research Fellow, Merck*

Sodium channel blockers as analgesics: molecular versus functional selectivity

4:00 pm – 5:00 pm

Networking Cocktail Party

Cocktail party reservations should be made **no later than 12:00 noon on Thursday, September 1, 2005**. Call Marilou Cashman at (800) 872-2054 or (508) 653-6329 or respond by e-mail to mcash0953@aol.com. **Pay at the door by cash or check (no credit cards or purchase orders)**. Reservations not canceled at least 24 hours in advance must be paid. **Members and Non-Members \$10.00; Retirees and Students, 5.00**. Anyone who needs handicapped services should call a few days in advance so that suitable arrangements can be made.

Directions to Cambridge Marriott

From the South: Take I-95 North to I-93 North. Take Exit 26 and follow the signs to Storrow Drive. Go on Storrow Drive for approximately ¼ mile. Take the LEFT EXIT FOR GOVERNMENT CENTER/KENDALL SQUARE. At the bottom of the exit, turn right (onto Longfellow Bridge). Longfellow Bridge turns into Broadway. After the first set of lights, the hotel will be on the left.

From the West: Take I-90 East (Mass. Pike) to Exit 18 (Allston/Cambridge). Bear right towards Cambridge. Go straight over the River St. Bridge onto River Street. Follow River Street, which turns into Prospect Street, for four blocks and turn right onto Broadway. Go through five lights and the hotel will be on the right.

THE PUBLIC IS INVITED