



SoFlacs



South Florida Section American Chemical Society

Chemical Sciences Symposium

8:30 AM to 4:00 PM, Saturday, November 10, 2007

Nova Southeastern University, Ft. Lauderdale
Health Professions Division, Terry Building, Resnick Auditorium

Theme: Elements of Life

8:30-9:30 AM: Registration, Putting up Posters (**coffee and donuts: Courtesy of NSU**)

9:30-10:00 AM: Introductions

Invocation of the Symposium: Dr. Ronald Block (Professor and Chair, Department of Biochemistry, College of Medical Sciences, NSU)

Welcoming by SoFL-ACS Chair, Dr. Michael Elliott

Poster judging process and awards, Symposium Co-Organizer, Professor, Dr. George Fisher

Introductions to Biochemical Elements of Life, Symposium organizer and SoFL-ACS past chair, Professor, Dr. K.V. Venkatachalam

Symposium Speakers:

10:00-10:45 AM: **Cobalt, Dr. Ruma Banerjee**, Vincent Massey Professor of Biological Chemistry, University of Michigan, Ann Arbor, MI, on **“Role of Cobalt in the Chemistry of B-12 (cobalamin)-requiring Enzymes”**

10:45-11:30 AM: **Calcium, Dr. Stanko S. Stojilkovic**, Chief, Section on Cellular Signaling, Endocrinology and Reproduction Research Branch, National Institutes of Health, Bethesda, MD, on **“Role of Intracellular Calcium ion on Neuroendocrine Functions”**

11:30 AM-1:00 PM: **Poster Session along with Lunch (pizza, soda, snacks: courtesy of NSU)**

1:00-1:45 PM: **Zinc, Dr. Robert J. Cousins**, Boston Family Professor of Nutrition, University of Florida, Gainesville, FL, on **“Mammalian Zinc Transport, Trafficking and Signals”**

1:45-2:15 PM: **Potassium, Dr. Grady Campbell**, Assistant Professor of Biochemistry, NSU, Ft. Lauderdale, FL, on **“Potassium ATPases”**

2:15-2:40 PM: **Magnesium, K.V. Venkatachalam**, Professor of Biochemistry, NSU, Ft. Lauderdale, FL, on **“Role of Magnesium on ATP and Related Coenzyme Requiring Enzymes”**

2:20-3:00 PM: Scientific Social: question/answers, net working, future ideas, suggestions.

Awards Ceremony - awards for student posters and appreciation to speakers