Center for Magnesium Education & Research

with the sponsorship of

American Society For Nutrition & American Physiological Society

MAGNESIUM SYMPOSIUM

EXPERIMENTAL BIOLOGY 2010

Saturday, April 24, 2010 - 10:30 am – 12:30 pm Room 206 AB Anaheim Convention Center

PROGRAM ANNOUNCEMENT

The Role of Magnesium and Novel Cation Channels in Inflammatory Aspects of Cardiovascular/Renal/Metabolic Disease: From Molecule to Patient

I. Nutritional Magnesium Status in North America – General Population vs. Hospital Patients

Connie M. Weaver (in consultation with Robert K. Rude, USC) Distinguished Professor & Department Head, Purdue University

- Inflammation and Cardiovascular Aspects of Magnesium Deficiency
 William B. Weglicki
 Departments of Biochemistry and Molecular Biology and Medicine
 George Washington University Medical Center
- **III. Magnesium, TRPM Cation Channels and Hypertension** Rhian M. Touyz, Kidney Research Centre, Ottowa Health Research Institute



IV. Assessing Magnesium Status for Diagnosis and Therapy in the Clinical Setting: Using Diabetes Mellitus as a Model.

Ronald J. Elin, Department of Pathology, University of Louisville

University of Ottawa

Corporate Sponsors:





