

# 2008 Program

**Monday, October 20, 2008**

**7:00 a.m. REGISTRATION**

**8:15 a.m. Welcome**

Mark Meskin, Ph.D., R.D., Program Co-Chair  
Professor and Director Didactic Program in Dietetics  
Department of Human Nutrition and Food Science  
California State Polytechnic University, Pomona  
Pomona, CA

**8:20 a.m. Opening Remarks**

Sam Rehnberg, Ph.D.  
President  
Nutralite Health Institute  
Buena Park, CA

## **Session I Phytochemicals: Bone and Joint Health**

**8:30 a.m. Natural Products for Joint Health: Ancient Knowledge Meets Modern Science**

Tariq M. Haqqi, M. Phil., Ph.D.  
Professor  
Department of Pathology, Microbiology & Immunology  
School of Medicine, University of South Carolina  
Columbia, SC

**9:15 a.m. An Approach for Screening Natural Plant Ingredients to Support Bone Health**

Mary A. Murray, Ph.D.  
Research Fellow  
Nutralite Health Institute  
Buena Park, CA

**10:00 a.m. Translational Investigation of Turmeric in the Treatment of Experimental Arthritis: A Review of Lessons Learned**

Barbara N. Timmermann, Ph.D.  
Distinguished Professor and Chair  
Department of Medicinal Chemistry  
School of Pharmacy, University of Kansas  
Lawrence, KS

**10:45 a.m. Break**

## **Session II Keynote Presentation**

**11:00 a.m. Antioxidants, Useful or Useless**

Barry Halliwell, D. Phil., D. Sc.  
Deputy President (Research and Technology)  
Executive Director of the NUS Graduate School for Integrative Sciences and Engineering  
National University of Singapore  
Singapore

## **Monday, October 20, 2008 continued**

**12:00 p.m. Panel Discussion**

**12:30 p.m. Lunch**

**1:40 p.m. Introduction to Afternoon Sessions**

Colleen Carkeet, Ph.D., Program Co-Chair

Research Scientist

Nutrilite Health Institute

Buena Park, CA

### **Session III Phytochemicals: Brain Health**

**1:45 p.m. Bacopa monnieri in the Support of Cognitive Function in the Elderly**

Carlo Calabrese, ND, MPH

Senior Investigator, Helfgott Research Institute

Research Professor, National College of Natural Medicine

Portland, OR

**2:30 p.m. Mitigation of Oxidative Stress and Inflammatory Signaling by Berry and Walnut Polyphenols: Implications for Cognitive Aging**

James Joseph, Ph.D.

Director of the Neuroscience Laboratory

USDA Human Nutrition Research Center at Tufts University

Boston, MA

**3:15 p.m. Break**

### **Session IV Phytochemicals: Chronic Disease Prevention**

**3:30 p.m. The Role of Herbs and Spices in Cancer Prevention**

John Milner, Ph.D.

Chief, Nutritional Science Research Group

National Cancer Institute

Rockville, MD

**4:15 p.m. Speaker to Be Confirmed**

**5:00 p.m. Panel Discussion**

**Tuesday, October 21, 2008**

**8:25 a.m. Welcome**

Wayne R. Bidlack, Ph.D.  
Professor  
Department of Human Nutrition and Food Science  
California State Polytechnic University, Pomona  
Pomona, CA

**Session V Phytochemicals: Obesity and Metabolism**

**8:30 a.m. Alterations in the Adiposity and Dyslipidemia of Obesity by Berries and Berry Phytochemicals**

Ronald L. Prior, Ph.D.  
Research Chemist / Nutritionist  
USDA, Agricultural Research Service  
Arkansas Children's Nutrition Center  
Little Rock, AR

**9:15 a.m. Phytochemicals and Human Health Benefits: Beyond Chronic Disease Prevention**

Mary Ann Lila, Ph.D.  
Professor and Director  
Fruit and Vegetable Science Institute  
North Carolina State University  
Kannapolis, NC

**10:00 a.m. Break**

**Session VI Phytochemicals: Skin Health**

**10:15 a.m. Proanthocyanidins and Skin Photoprotection**

Santosh K. Katiyar, Ph.D.  
Associate Professor of Dermatology  
University of Alabama at Birmingham  
Birmingham, AL

**11:00 a.m. Speaker to Be Confirmed**

**11:45 a.m. Panel Discussion**

**12:30 p.m. Conference Closure**