

**ISNFF Short Course Series**  
**International Forum and Practical Short Course on**

**Antioxidants: Methodologies, Assessments,  
Applications, and Health (Track A)**

**Golden Gateway Holiday Inn, Van Ness Avenue,  
San Francisco, CA  
October 31 and November 1, 2009**

**Final Program**

**Session Moderators:** **Dr. Fereidoon Shahidi** (Memorial University, Canada), **Dr. John Finley** (Louisiana State University, USA) and **Dr. Chi-Tang Ho** (Rutgers University, USA)

**Day 1, Saturday, October 31, 2009**

- 8:25 Welcome and Opening Remarks
- 8:30 Antioxidants and Oxidation Control: How to Move Towards a Unified Assessment System for Antioxidant Measurement  
**Edwin Frankel**, UC Davis, USA
- 9:00 Sampling and Extraction of Antioxidants: Critical Issues  
**Dave Luthria**, USDA, USA
- 9:30 Antioxidant Extraction by Supercritical Fluids  
**Jose Martinez**, Thar Process, Inc., USA
- 10:00 Polyphenols in Nuts, Cereals, Pastas and Snacks: Unexpected Sources of Antioxidants with Potential Health Properties  
**Joseph Vinson**, University of Scranton, USA
- 10:30 Nutrition Break & Free Discussion**
- 11:00 Antioxidants from Citrus and Other Agricultural By-Products  
**Chi-Tang Ho**, Rutgers University, USA
- 11:30 Total Phenolic Antioxidants in Superfruits and Beverages: Determination by a New Chemical Method  
**Marjorie Medina**, ARS, USDA (USA)

12:00 Anthocyanins from Berries and Other Fruits: Antioxidants and Beyond  
**Ron Wrolstad**, Oregon State University, USA

**12:30-2:00 Lunch Break and Free Discussion**

2:00 Lutein and Other Carotenoid Antioxidants  
**Rong Cao (Tsao)**, Agriculture and Agri-Food Canada, Canada

2:30 Antihypertensive Effects of Phenolic Antioxidants  
**Zhen-Yu Chen**, The Chinese University of Hong Kong, China

3:00 Antioxidants and Metabolic Syndrome  
**Debasis Bagchi**, InterHealth USA, USA

**3:30 Nutrition Break & Free Discussion**

4:00 Antioxidants from Spices and Herbal Products in Cancer Chemoprevention  
**Young-Joon Surh**, Seoul National University, Korea

4:30 How to Commercialize Novel Antioxidant Formulations  
**William Franke**, Rutgers University, USA

5:00 The Use of Food Ingredients to Reduce Cardiovascular Inflammation  
**John Finley**, Louisiana State University, USA

**Day 2 – Sunday, November 1, 2009**

8:30 Antioxidants and the ORAC Scale  
**Ron Prior**, USDA, USA

9:00 Antioxidant Measurements: *In vitro* Assays and Harmonization Challenges  
**Darryl Sullivan** and **Dr. Wayne Ellefson**, Covance, USA

9:30 Antioxidants Revisited  
**Lester Packer**, University of Southern California, USA

**10:00-10:30 Nutrition Break & Free Discussion**

10:30 Assessment of Antioxidants Using Cell Culture Model: CAA Assay  
**Rui-Hai Liu**, Cornell University, USA

- 11:00 Pitfalls in Measuring Antioxidant Activity  
**Karen Schaich**, Rutgers University, USA
- 11:30 Polyphenolic Antioxidants: Absorption and Metabolism  
**Paul Kroon**, Norwich Institute of Health, UK
- 12:00 Clinician- and Consumers-Relevant Clinical Trials with Antioxidants: A How to Primer  
**Anthony Almada**, IMAGINutrition, USA
- 12:30-2:00 Lunch Break and Free Discussion**
- 2:00 Free Radical Quenching by Antioxidants  
**Mogens L. Andersen**, University of Copenhagen, Denmark
- 2:30 Antioxidants from Alcoholic and Non-Alcoholic Beverages  
**Andrew Waterhouse**, UC Davis, USA (TBC)
- 3:00 Effect of Polyphenols on Selected Markers of Vascular Health and Oxidant Defense  
**Robert M. Hackman**, University of California/Davis, USA
- 3:30 Antioxidants in Cognition and Mental Health  
**James Joseph**, Tufts University and USDA, USA
- 4:00 Substantiation for Antioxidants Dietary Supplements: the Problem of Bioequivalency  
**Marilyn Barrett**, Pharmacognosy Consulting, USA
- 4:30 Concluding Remarks**

***Disclaimer: Speakers and the time of presentation might be Adjusted, if necessary***

