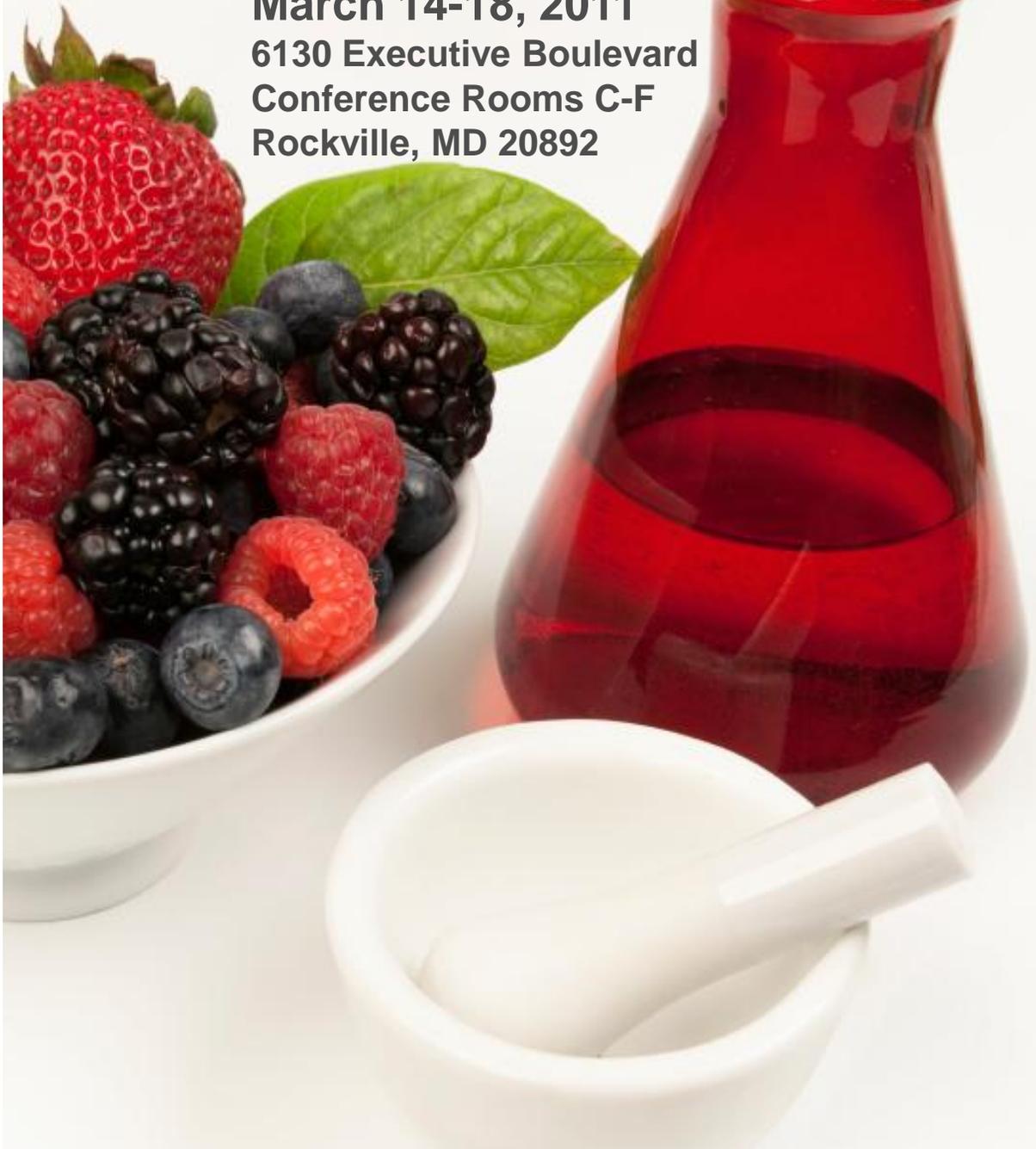


# **NUTRITION & CANCER PREVENTION RESEARCH PRACTICUM**

**March 14-18, 2011  
6130 Executive Boulevard  
Conference Rooms C-F  
Rockville, MD 20892**



**Nutritional Science Research Group  
Division of Cancer Prevention  
National Cancer Institute  
&  
Department of Nutrition  
NIH Clinical Center**



**MONDAY, MARCH 14, 2011**

*Executive Plaza North Conference Rooms CDEF*

**8:30 – 9:30 am**

**Meet and Greet**

Merel Kozlosky, MS, RD                      Elaine Trujillo, MS, RD                      Anu Kaur, MS, RD  
Director, NIH Dietetic Internship      NSRG, NCI                      NSRG, NCI

*Breakfast sponsored by the Northern District Virginia Dietetic Association*

**9:30 – 9:40 am**

**Welcome Remarks, Perspectives on Nutrition and Cancer Prevention**

Dr. John Milner, Chief, Nutritional Science Research Group  
Division of Cancer Prevention, NCI

**9:40 – 10:00 am**

**SEER Data on Cancer Trends**

Dr. Brenda Edwards  
Division of Cancer Control and Population Sciences, NCI

**10:10 – 10:30 am**

**AICR Expert Reports and Updates**

Dr. Susan Higginbotham  
American Institute of Cancer Research  
Washington, DC

**10:40 – 11:00 am**

**Clinical Studies: Trials and Tribulations in Dealing with Diet**

Dr. Peter Greenwald,  
Associate Director for Cancer Prevention, NCI

**11:10 – 11:30 am**

**Survivorship**

Dr. Virginia Hartmuller  
Nutritional Science Research Group, NCI

**LUNCH**

*(sponsored by the American Institute for Cancer Research)*

**1:20 – 1:40 pm**

**Variation in Response: Importance of Bioactives and the Omics**

Dr. John Milner  
Nutritional Science Research Group, NCI

**1:50 – 2:10 pm**

**Molecular Basis for Cancer Prevention by Cruciferous Vegetables**

Dr. Young Kim  
Nutritional Science Research Group, NCI

**2:20– 2:40 pm**

**Diet and the Microbiome**

Dr. Cindy Davis  
Nutritional Science Research Group, NCI

*Flavonoids*

**2:50 – 3:10 pm**

**Tea and Tea Polyphenols**

Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**BREAK**

**3:50 – 4:10 pm**

**Soy and Breast Cancer Prevention**

Dr. Leena Hilakivi-Clarke  
Georgetown University  
Washington, DC

**4:20 – 4:40 pm**

**A Berry Good Approach to Cancer Prevention**

Dr. Harold Seifried  
Nutritional Science Research Group, NCI

**4:50 – 5:00 pm**

**Wrap-up**

**CPEUs 7.5**

**TUESDAY, MARCH 15, 2011**

\*Bring bag lunch (refrigeration not available)

\*Must have a valid photo ID

**8:00 am**

**Meet at NIH Main Campus Metro Station**

Board shuttle bus to USDA Beltsville

Shuttle bus will be marked "Nutrition Practicum"

*Do not pass through NIH Security at this point*

**9:00 - 11:30 am**

**Clinical Intervention Studies**

Dr. David Baer and colleagues

USDA Beltsville (Bldg 307/B)

**Overview of the Clinical Research Program at the Beltsville Human Nutrition Research Center**

Dr. David Baer

**A Comprehensive Dose-Response Study of the Effects of Pistachios on CVD Risk Factors: A Translational Research Approach Integrating Clinical Nutrition and Molecular Biology**

Dr. Sarah Gebauer

**Biomarkers in Nutrition: Biological Effects of Almond Intake**

Dr. Craig Charron

**Current and Future Approaches to Clinical Nutrition Studies of Cancer Prevention**

Dr. Janet Novotny

**Enhancing Nutrient Content of Plant-Based Foods**

Dr. Steve Britz

**Tour of Facilities**

**11:30 am**

**Shuttle to NIH Main Campus** (brown bag lunch)

**12:00 – 1:00 pm**

**Pass through NIH Security**

**Lunch, Bldg 38A** (Cafeteria, time permitting)

**1:00 – 2:30 pm**

**Tour of National Library of Medicine**

Shana Potash

National Library of Medicine (Bldg 38A)

**2:30 pm**

**Walk or Campus Shuttle to Building 10, Lipsett Amphitheater**

**3:00 – 4:00 pm**

**Stars in Nutrition and Cancer Lecture** (Lipsett Bldg 10)

*False Positives, False Negatives, and Small Effects: Genome, Exposome, and Nutrition*

**John Ioannidis, MD, PhD**

C.F. Rehnborg Professor in Disease Prevention

Professor of Medicine and Director

Stanford Prevention Research Center, Stanford University

**4:00 pm**

**Networking and Light Refreshments** (Lipsett Bldg 10)

**Total CPEUs: 6.5**

**WEDNESDAY, MARCH 16, 2011**

**Executive Plaza North Conference Rooms CDEF**

*(Breakfast on your own)*

***Specific Foods and Compounds***

**8:30 – 8:50 am**      **Lycopene**  
Dr. Holly Nicastro  
Nutritional Science Research Group, NCI

**9:00 – 9:20 am**      **Garlic and Allyl Sulfurs**  
Dr. John Milner  
Nutritional Science Research Group, NCI

**9:30 - 9:50 pm**      **Selenium**  
Dr. Petra (Peko) Tsuji  
Nutritional Science Research Group, NCI

**BREAK**                      **A Breather** (*Deep Breathing, Anu Kaur, MS, RD*)

**10:20 – 10:40 am**      **Folate and Cancer Prevention**  
Dr. Regan Bailey  
Office of Dietary Supplements, NIH

**10:50 – 11:10 am**      **Fish and Omega-3 Fatty Acids**  
Dr. Cindy Davis  
National Institute on Alcohol Abuse and Alcoholism, NIH

**11:20 – 11:40 am**      **Meat**  
Dr. Rashmi Sinha  
Division of Cancer Epidemiology and Genetics, NCI

**LUNCH**                      (*on your own*)

**1:10 – 1:30 pm**      **Vitamin D**  
Dr. Cindy Davis  
Nutritional Science Research Group, NCI

**1:40 – 2:00 pm**      **Calcium**  
Dr. Nancy Emenaker  
Nutritional Science Research Group, NCI

**2:10 – 2:30 pm**      **Alcohol Intake and Cancer Prevention**  
Dr. Phil Taylor  
Division of Cancer Epidemiology and Genetics, NCI

**BREAK**                      **Tea Time** - sponsored by *A Nu Healthy You*

**3:00 – 3:20 pm**      **Culinary Herbs and Spices**  
Dr. Gabriela Riscuta  
Nutritional Science Research Group, NCI

**3:30 – 3:50 pm**      **Molecular Approaches to Obesity, Diet and Cancer Prevention**  
Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**4:00 – 4:20 pm**      **Nutrition Related Research: Quality and Funding Sources**  
Dr. Esther Myers  
American Dietetic Association, Chicago, IL

**4:30 pm**                      **Adjourn**

**6 - 8 pm**                      **Reception** *Sponsored by the American Dietetic Association*  
Lebanese Taverna, 7141 Arlington Road, Bethesda

**Total CPEUs: 7.0**

**THURSDAY, MARCH 17, 2011**

**NIH Nutrition Research Day**

*(Lipsett Amphitheater, Bldg 10, Main Campus)*



**8:00 – 8:30 am**

**Registration, Networking, and Light Breakfast**

**8:30 – 8:55 am**

**Welcome to NIH and the Clinical Center**

Merel Kozlosky, MS, RD

Dietetic Internship Director and Supervisory Metabolic Dietitian  
Nutrition Department, Clinical Center, NIH

**8:55 – 9:15 am**

**Role of the Clinical Research Dietitian at the NIH Clinical Center**

Amber Courville, PhD, RD

Metabolic Research Dietitian

Nutrition Department, Clinical Center, NIH

**9:15 – 10:00 am**

**Parade of Protocols at the NIH Clinical Center**

Jennifer Graf, MS, RD – Methylmalonic Acidemia: A Natural History  
Protocol and Undiagnosed Diseases Program

Rachael Lopez, MPH, RD – Role of a Clinical Dietitian in Cancer  
Research at NIH

Clinical Research Dietitians

Nutrition Department, Clinical Center, NIH

**10:00 – 10:15 am**

**Break**

**10:15 – 11:00 am**

**New Methods of Dietary Assessment**

Amy F. Subar, PhD, MPH, RD

Division of Cancer Control and Population Sciences

Applied Research Program, Risk Factor Monitoring and Methods Branch  
National Cancer Institute, NIH

**11:00 – 12:00 noon**

**NIH Dietitians in Research Panel**

Rosalind Breslow, PhD, RD (NIAAA)

Janet De Jesus, MS, RD (NHLBI)

Abby Ershow, ScD, RD (NHLBI)

Margaret McDowell, PhD, MPH, RD (DNRC)

Kirsten Zambell, PhD, RD (Clinical Center)

**12:00 – 1:00 pm**

**Lunch**

**1:00 – 1:45 pm**

**Parade of Protocols – Metabolic Clinical Research Unit**

Amber Courville, PhD, RD and Diane DellaValle, MS, RD  
Metabolic Research Dietitians

Nutrition Department, Clinical Center, NIH

**1:45 – 2:00 pm**

**Transit to Sessions**

**2:00 – 3:00 pm in 2C116**

**Botanical and “Other” Dietary Supplements – An Overview**

Marnie Dobbin, MS, RD

Clinical Research Dietitian

Nutrition Department, Clinical Center, NIH

**3:00 – 4:00 pm**

**NIH Clinical Center Tour, including Metabolic Clinical Research  
Unit**

**Total CPEUs: 6.0**

**FRIDAY, MARCH 18, 2011**

**Executive Plaza North Conference Rooms CDEF**

**8:00 – 8:20 am      The Role of Evidence-Based Reviews for Nutrition Topics: The ODS Experience**

Dr. Becky Costello  
Office of Dietary Supplements, NIH

**8:30 – 8:50 am      Dietary Guidelines 2010: Focus on the Evidence**

Ms. Kathryn McMurry  
Office of Disease Prevention and Health Promotion  
Office of Public Health Science, HHS

**9:00 – 9:20 am      Dietary Supplement Databases**

Dr. Johanna Dwyer  
Office of Dietary Supplements, NIH

**9:30 – 9:50 am      Introduction to Database Applications**

**Dr. Jackie Whitted**  
Nutritional Science Research Group  
Division of Cancer Prevention, NCI

**BREAK**

**10:20 – 10:40 am      Variation in Diet: Socioeconomic Status and Race/Ethnicity**

Dr. Sharon Kirkpatrick  
Division of Cancer Control and Population Science, NCI

**10:50 – 11:10 am      Nutrigenomics: Ethics, Social, and Public Health Issues**

Dr. Maria Agelli  
Nutritional Science Research Group, NCI

**11:20 – 11:40 am      Research Training and Career Development Opportunities Supported by the NCI**

Dr. Susan Perkins,  
NCI Training Office

**11:50 – 12:10 pm      Funding Opportunities Supported by the NCI**

Dr. John Milner  
Nutritional Science Research Group, NCI

**LUNCH**

**1:20 – 1:40 pm      Consumer Messages**

Ms. Cheryl Toner  
CDT Consulting, LLC & Nutritional Science Research Group, NCI

**1:50 – 2:50 pm      Communicating your Message**

Ms. Nan Tolbert  
The Communication Center®

**3:00 pm              Wrap Up**

**Total CPEUs: 6.0**