

**NUTRITION AND CANCER PREVENTION  
RESEARCH PRACTICUM**

**March 19-23, 2007**

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

**National Institutes of Health  
Dept. of Health and Human Services**

**6130 Executive Boulevard, Conference Rooms CDE  
Rockville, MD**

**MONDAY, MARCH 19, 2007**

**Executive Plaza North Conference Rooms CDE**

**(8:00 – 9:00 am)**

**Meet and Greet**

Maureen Leser, MS, RD  
Director, NIH Dietetic Internship

Elaine Trujillo, MS, RD  
NSRG, NCI

**(9:00 – 9:15 am)**

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

Peter Greenwald, Director, DCP, NCI

**(9:15 – 9:45 am)**

**SEER Data on Cancer Trends**

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

**(9:45 – 10:30 am)**

**Cancer 101**

Drs. Connie Rogers & Ken Hance  
Laboratory of Tumor Immunology & Biology, NCI

**BREAK**

**(11:00 – 11:40 pm)**

**Biomarkers for Cancer Prevention**

Dr. Arthur Schatzkin  
Division of Cancer Epidemiology and Genetics, NCI

**(11:40 – 12:20 pm)**

**Introduction to Functional Foods, Bioactive Food Components and the Omics**

Dr. John Milner  
Nutritional Science Research Group, NCI

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

***Polyphenols***

**(1:30 – 2:00 pm)**

**Flavonoids**

Dr. Johanna Dwyer  
Office of Dietary Supplements, NIH

**(2:00– 2:30 pm)**

**Soy and Genistein**

Dr. Leena Hilakivi-Clarke  
Georgetown University

**(2:30 – 3:00 pm)**

**Cherry Anthocyanins**

Dr. Gerd Bobe  
Cancer Prevention Fellow, NCI

**(3:00 – 3:30 pm)**

**Tea and Tea Polyphenols**

Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**BREAK**

***Cruciferous & Allium Vegetables***

**(4:00 – 4:30 pm)**

**Cruciferous Vegetables**

Dr. Young Kim  
Nutritional Science Research Group, NCI

**(4:30 – 5:00 pm)**

**Garlic and Allyl Sulfurs**

Dr. John Milner  
Nutritional Science Research Group, NCI

**(5:00 – 5:15 pm)**

**Wrap-up**

**Total CPEUs: 7.0**

**TUESDAY, MARCH 20, 2007**

**GROUP 1**

**(9:00 am - 12:00 pm)**

**Split Sessions –see project group list for group placement**

**Introduction to Databases**

**Dr. Jackie Whitted**

Nutritional Science Research Group

Division of Cancer Prevention, NCI

**Location:** 6116 Executive Blvd, Room 4075

LUNCH (please brown bag lunch on this day)

*Meet in front of 6130 Executive Blvd at 12:30 pm for shuttle to USDA Beltsville.*

**(1:30 – 4:00 pm)**

**Clinical Intervention Studies**

Dr. Beverly Clevidence and colleagues

USDA Beltsville

Bldg 307/B

**Tour of Metabolic Kitchen**

USDA, Beltsville, MD

(5:00 pm)

Arrive back at Executive Plaza

**GROUP 2** (*Meet in front of 6130 Executive Blvd at 8 am for shuttle to USDA Beltsville*)

**(9:00 – 11:30 am)**

**Clinical Intervention Studies**

Dr. Beverly Clevidence and colleagues

USDA Beltsville

Bldg 307/B

**Tour of Metabolic Kitchen**

USDA, Beltsville, MD

**(12:30 pm)**

Arrive back at Executive Plaza

LUNCH (please brown bag lunch on this day)

**(1:00 – 4:00 pm)**

**Introduction to Databases**

**Dr. Jackie Whitted**

Nutritional Science Research Group

Division of Cancer Prevention, NCI

**Location:** 6116 Executive Blvd, Room 4075

**Total CPEUs: 5.5**

**WEDNESDAY, MARCH 21, 2007**

**Executive Plaza North Conference Rooms CDE**

***Antioxidants***

**(8:00 – 8:30 am)**

**Antioxidants: Conundrum**

Dr. Harold Seifried

Nutritional Science Research Group, NCI

**(8:30 – 9:00 am)**

**Lycopene**

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

**(9:00 – 9:30 am)**

**Vitamin C**

Dr. Mark Levine

National Institute for Diabetes & Digestive & Kidney Diseases, NIH

**(9:30 - 10:00 pm)**

**Selenium, Vitamin E and the SELECT Trial**

Dr. Howard Parnes

Division of Cancer Prevention, NCI

**BREAK**

***Dairy and Fish***

**(10:20 – 10:50 am)**

**Vitamin D**

Dr. Virginia Hartmuller

NCI

**(10:50 – 11:20 am)**

**Calcium**

Dr. Keith Singletary

University of Illinois

**(11:20 – 12:00 pm)**

**Omega-3 Fatty Acids**

Dr. Cindy Davis

Nutritional Science Research Group, NCI

**LUNCH\***

**(1:00 – 1:30 pm)**

**Alcohol Intake**

Dr. Phil Taylor

Division of Cancer Epidemiology and Genetics, NCI

***Bioenergetics***

**(1:30 – 2:00 pm)**

**Insulin Resistance**

Dr. Elaine Lanza

Center for Cancer Research, NCI

**(2:00 – 2:30 pm)**

**Obesity and Physical Activity**

Dr. David Berrigan

Division of Cancer Control and Population Sciences, NCI

***Clinical Trials***

**(2:30 – 3:00 pm)**

**Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial (PLCO)**

Dr. Chris Berg

Division of Cancer Prevention, NCI

**BREAK**

**(3:30 – 4:00 pm)**

**Women's Health Trials**

Dr. Lisa Begg

Office of Research on Women's Health, Office of the Director, NIH

**(4:00 – 4:30 pm)**

**Future Research Directions of the ADA**

Dr. Esther Myers

Research and Scientific Affairs

American Dietetic Association, Chicago, IL

**(4:00 – 4:30 pm)**

**Wrap-up**

**Total CPEUs: 5.5**



**FRIDAY, MARCH 23, 2007**

**Executive Plaza North Conference Rooms CDE**

**(8:00 – 8:30 am)**

**Nutrition Labeling and Education Act and Health Claims**  
Dr. Claudine Kavanaugh  
Food and Drug Administration

**(8:30 – 9:00 am)**

**Dietary Supplement Health and Education Act (DSHEA) and Office of Dietary Supplements**  
Dr. Paul Coates  
Office of Dietary Supplements, NIH

**(9:00 – 9:30 am)**

**Ethics**  
Dr. Katy Adikes  
Bioethics, Dept of Clinical Bioethics, NIH

**(9:30 – 10:00 am)**

**Training and Funding Opportunities at the NCI**  
Dr. Lester S. Gorelic  
Cancer Training Branch, NCI

**BREAK**

**(10:30 – 11:00 am)**

**Food, Nutrition, Physical Activity and Cancer: 2<sup>nd</sup> Expert Report and AICR Grant Program**  
Dr. Susan Higginbotham  
American Institute for Cancer Research  
Washington, DC

**(11:00 – 11:30 am)**

**Consumer Messages**  
Ms. Wendy Reinhardt Kapsak  
International Food Information Council

**LUNCH\***

**(12:30 -2:30 pm)**

**Communicating your Message**  
Ms. Nan Tolbert  
The Communication Center® / Susan Peterson Productions Inc.

**(2:30 – 3:00 pm)**

**Wrap Up**

**Total CPEUs: 6.0**

\*Lunch is on your own. There are 2 cafeterias in Executive Plaza, one in Executive Boulevard South (lower level) and one in 6116 Executive Boulevard (lobby level). There are also off-campus dining areas within short driving distances (5 minutes) on Rockville Pike.