

**NUTRITION AND CANCER PREVENTION  
RESEARCH PRACTICUM**

**March 20-24, 2006**

**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 20, 2006**

**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) NIH/NCI Overview**  
Elaine Trujillo, NSRG, 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**  
Dr. Connie Rogers and Dr. Ken Hance  
Nutritional Epidemiology and Molecular Biology, NCI

**BREAK**

**(11:00 – 11:40 pm) Introduction to Functional Foods, Bioactive Food Components and Nutrigenomics**  
Dr. John Milner  
Nutritional Science Research Group, NCI

**(11:40 – 12:20 pm) Biomarkers for Cancer Prevention**  
Dr. Arthur Schatzkin  
Division of Cancer Epidemiology and Genetics, NCI

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

***Polyphenols***

**(1:45 – 2:15 pm) Flavonoids**  
Dr. Johanna Dwyer  
Office of Dietary Supplements, NIH

**(2:15 – 2:45 pm) Soy and Genistein**  
Dr. Leena Hilakivi-Clarke  
Georgetown University

**(2:45 – 3:15 pm) Tea and Tea Polyphenols**  
Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**(3:15 – 3:45 pm) Tea Time (Break)**

***Cruciferous & Allium Vegetables***

**(3:45 – 4:15 pm) Cruciferous Vegetables**  
Dr. Young Kim  
Nutritional Science Research Group, NCI

**(4:15 – 4:45 pm) Garlic and Allyl Sulfurs**  
Dr. John Milner  
Nutritional Science Research Group, NCI

**(4:45 – 5:00 pm) Wrap-up** **Total CPEUs: 5.5**

**TUESDAY, MARCH 21, 2006**

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

**GROUP 1**

(9:00 am - 12:00 pm)

**Introduction to Databases**

**Dr. Jackie Whitted**

Nutritional Science Research Group

Division of Cancer Prevention, NCI

**Ms. Karen Regan**

Division of Nutrition Research Coordination, NIH

**Location:** Executive Plaza South (lower level), Training Room 2

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

**Ms. Karen Regan**

Division of Nutrition Research Coordination, NIH

**Location:** Executive Plaza South (lower level), Training Room 2

**Total CPEUs: 6.0**

**WEDNESDAY, MARCH 22, 2006**

**Executive Plaza North Conference Rooms CDE**

***Antioxidants***

**(8:00 – 8:30 am)**

**Antioxidants: Conundrum**

Dr. Harold Seifreid  
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**

Dr. Robert Irons  
Nutritional Science Research Group &  
Laboratory of Cancer Prevention, NCI

**BREAK**

***Fish and Dairy***

**(10:30 – 11:00 am)**

**Vitamin D and Calcium**

Steve Byers, Ph.D.  
Lombardi Cancer Center  
Georgetown University

**(11:00 – 11:30 am)**

**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)**

**Selenium and Vitamin E Cancer Prevention Trial (SELECT)**

Dr. Howard Parnes  
Division of Cancer Prevention, NCI

**BREAK**

**(3:30 – 4:00 pm)**

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

Dr. Chris Berg  
Division of Cancer Prevention, NCI

**(4:00 – 4:30 pm)**

**Women's Health Trials**

Dr. Lisa Begg  
Office of Research on Women's Health, Office of the Director, NIH

**(4:30 – 5:00 pm)**

**Wrap-up**

**Total CPEUs: 6.0**

**THURSDAY, MARCH 23, 2006**

**NIH Research Day  
Lister Hill Auditorium, NIH Main Campus**

- 7:30 am** Coffee and Networking
- 8:00 – 8:25 am** Welcome/The NIH and the Clinical Center  
Maureen Leser, M.S., R.D.  
Director, NIH Dietetic Internship
- 8:25 - 9:00 am** Dietitians Do it ALL for NHANES: A Review of the Role of RDs in NHANES Research Activities  
Margaret McDowell, MS, RD  
NHANES
- 9:00 – 9:40 am** Revising the Healthy Eating Index  
Patricia Guenther, MS, RD  
USDA
- 9:40 – 10:15 am** Look Ahead Study: An NIDDK Obesity Initiative to Examine the Effect of Decreased Caloric Intake and Exercise on Long Term Weight Management and Risk of Type 2 Diabetes  
Susan Yanovski, MD  
NIDDK, NIH
- 10:15 am** Break
- 10:30 – 11:00 am** Role of RDs in Research at the NIH Clinical Center  
Nancy Sebring, M.Ed., R.D.  
Nutrition Department, Clinical Center, NIH
- 11:00 – 12:00 pm** Parade of Protocols  
Blakeley Denkinger, RD (SCOOP)  
Christine Salaits, MS, RD (Orlistat)  
Merel Schollnberger, M.S., R.D. (Food Array Studies)  
Nutrition Department, Clinical Center, NIH
- 12:00 – 12:14 pm** Lunch
- 12:45** Shuttle Bus to the Clinical Center for the afternoon program
- 1:00** Tour of the NIH Clinical Center

**Afternoon Workshops at the Clinical Center**

<b><u>Time</u></b>	<b><u>Workshop</u></b>	<b><u>Workshop</u></b>	<b><u>Workshop</u></b>	<b><u>Workshop</u></b>
<b>1:45</b>	<b>Metabolic Kitchen</b> <i>Metabolic Kitchen</i>	<b>Herbal &amp; Botanical Supplements</b> <i>Nutrition Dept Conference Rm</i>	<b>Body Composition &amp; Energy Expenditure</b> <i>2E Atrium</i>	<b>ADA Evidence Based Library</b>
<b>2:45</b>	<b>Metabolic Kitchen</b> <i>Metabolic Kitchen</i>	<b>Herbal &amp; Botanical Supplements</b> <i>Nutrition Dept Conference Rm</i>	<b>Body Composition &amp; Energy Expenditure</b> <i>2E Atrium</i>	<b>ADA Evidence Based Library</b>

- 3:30 pm** Evaluations and Goodbye
- 4:00 pm** Tour of National Library of Medicine (for those interested). Shuttle bus will be available back to the National Library of Medicine tour.

**Total CPEs: 6.0**

**FRIDAY, MARCH 24, 2006**

**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**

Ms. Carrie Thiessen  
Bioethics Fellow, 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)**

**AICR and the New American Plate**

Dr. Susan Higginbotham and Mr. Jeff Prince  
American Institute for Cancer Research  
Washington, DC

**(11:00 -11:30 am)**

**Complementary and Alternative Medicine**

Dr. Wendy Smith  
Office of Cancer Complementary and Alternative Medicine, NCI

**(11:30 – 12:00 pm)**

**Consumer Messages**

Ms. Wendy Reinhardt Kapsak  
International Food Information Council

**LUNCH\***

**(1:00 -3:00 pm)**

**Communicating your Message**

Ms. Nan Tolbert (not confirmed)  
The Communication Center® / Susan Peterson Productions Inc.

**(3:00 – 3:30 pm)**

**Wrap Up**

**Total CPEUs: 5.5**

\*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.