

**NUTRITION AND CANCER PREVENTION
RESEARCH PRACTICUM**

March 17-21, 2008

**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 17, 2008

Executive Plaza North Conference Rooms CDEF

8:00 – 9:00 am

Meet and Greet

Merel Kozlosky, MS, RD
Director, NIH Dietetic Internship

Elaine Trujillo, MS, RD
NSRG, NCI

9:00 – 9:10 am

Welcome Remarks, Perspectives on Nutrition and Cancer Prevention

Dr. John Milner, Chief, Nutritional Science Research Group
DCP, NCI

9:15 – 9:35 am

SEER Data on Cancer Trends

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

9:45 – 10:05 am

Cancer 101

Dr. Ken Hance
Laboratory of Tumor Immunology & Biology, NCI

BREAK

10:45 – 11:15 am

Principles of Functional Foods, Bioactive Food Components and the Omics

Dr. John Milner
Nutritional Science Research Group, NCI

11:30 – 11:50 am

Molecular Basis for Cancer Prevention by Cruciferous Vegetables

Dr. Young Kim
Nutritional Science Research Group, NCI

LUNCH (on your own)*

1:00 – 1:20 pm

Folate

Dr. Mary Frances Picciano
Office of Dietary Supplements, NIH

Polyphenols

1:30 – 1:50 pm

Flavonoids

Dr. Johanna Dwyer
Office of Dietary Supplements, NIH

2:00– 2:20 pm

Soy and Genistein

Dr. Leena Hilakivi-Clarke
Georgetown University

2:30 – 2:50 pm

Cherry Anthocyanins

Dr. Gerd Bobe
Cancer Prevention Fellow, NCI

BREAK

3:30 – 3:50 pm

Tea Time

Tea and Tea Polyphenols

Dr. Sharon Ross
Nutritional Science Research Group, NCI

4:00 – 4:20 pm

Garlic and Allyl Sulfurs

Dr. John Milner
Nutritional Science Research Group, NCI

4:30 – 4:50 pm

Clinical Studies: Trials and Tribulations in Dealing with Diet

Dr. Peter Greenwald, Director, DCP, NCI

5:00 – 5:15 pm

Wrap-up

Total CPEUs: 7.0

TUESDAY, MARCH 18, 2008 NIH Research Day (Masur Auditorium, Bldg 10, NIH Main Campus)

7:30 – 8:15 am Registration, Networking, and Light Breakfast
8:15 – 8:40 am Welcome/NIH and the Clinical Center
 Merel Kozlosky, MS, RD
 Director, Dietetic Internship and Supervisory Metabolic Dietitian
 Nutrition Department, Clinical Center, NIH

8:40 – 9:00 am The Role of Registered Dietitians in Research at the NIH Clinical Center
 Nancy Sebring, MEd, RD
 Clinical Research Dietitian
 Nutrition Department, Clinical Center, NIH

9:00 – 9:45 am Parade of Nutrition Protocols at the NIH Clinical Center
 Beth Moylan, MPH, RD – Low Iodine Diet Development
 Jennifer Graf, MS, RD – Progeria Syndrome: Natural History Protocol of a
 “Premature-Aging” Disease
 Rachael Drabot, MPH, RD – Role of a Clinical Dietitian in Cancer Research at
 NIH
 Clinical Research Dietitians
 Nutrition Department, Clinical Center, NIH

9:45 – 10:00 am Break

10:00am – 10:30 am Parade of Nutrition Protocols Continued
 Blakeley Denkinger, MPH, RD – Metabolic Unit Video
 Christine Salaita, MS, RD – Sleep Administration Study
 Clinical Research Dietitians
 Nutrition Department, Clinical Center, NIH

10:30 – 11:00 am Development of an Automated Self-Administered 24-Hour Dietary Recall
 Amy F. Subar, PhD, MPH, RD
 Nutritionist
 National Cancer Institute, NIH

11:00 – 12:00 pm Lessons from Biomedical Informatics for Nutrition Informatics
 Dr. James J. Cimino, Chief, Laboratory for Informatics Development
 Madeline Michael, MPH, RD, Chief, Clinical Nutrition Services
 Clinical Center, NIH

12:00 – 1:00 pm Lunch

Breakout Sessions

1:00 - 1:45	NIH Clinical Center Tour <i>Starting Location: 5th Floor Atrium</i>	Dietary Supplements, Herbals, and “Other:” An Overview for Dietetic Interns <i>Marnie Dobbin, MS, RD Location: 5-2550</i>	Body Composition, Energy Metabolism, and Metabolic Unit Tour <i>Blakeley Denkinger, MPH, RD, Meghan Rothney, PhD and Rob Brychta, PhD Location: MCRU</i>	Assessing Dietary Intake: Focus on FFQs <i>Nancy Sebring, MEd, RD Location: 5- 2341</i>	*Practicum Participants 1:30-2:30 pm Tour of National Library of Medicine Melanie Modlin
2:00 - 2:45	NIH Clinical Center Tour <i>Starting Location: 5th Floor Atrium</i>	Dietary Supplements, Herbals, and “Other:” An Overview for Dietetic Interns <i>Marnie Dobbin, MS, RD Location: 5-2550</i>	Body Composition, Energy Metabolism, and Metabolic Unit Tour <i>Blakeley Denkinger, MPH, RD, Meghan Rothney, PhD and Rob Brychta, PhD Location: MCRU</i>	Assessing Dietary Intake: Focus on FFQs <i>Nancy Sebring, MEd, RD Location: 5- 2341</i>	Location: Bldg 38A, Main Campus (Campus Shuttle available b/w buildings)

3:00 pm (Lipsett Amphitheater, Bldg 10) Stars in Nutrition & Cancer
Nutrition and Cancer: From Genotype to Phenotype
 Dr. Martin Wiseman
 Medical and Scientific Adviser
 WCRF, UK

Total CPEUs: 7.0

WEDNESDAY, MARCH 19, 2008

Dairy, Fish and Meat

8:00 – 8:20 am

8:30 – 8:50 am

9:00 – 9:20 am

9:30 - 9:50 pm

BREAK

Antioxidants

10:20 – 10:40 am

10:50 – 11:10 am

11:20 – 11:40 am

11:50 - 12:10 pm

LUNCH*

1:30 – 1:50 pm

2:00 – 2:20 pm

2:30 – 2:50 pm

BREAK

Bioenergetics

3:30 – 3:50 pm

4:00 – 4:20 pm

Future Directions

4:30 – 4:50 pm

5:00 – 5:15 pm

Executive Plaza North Conference Rooms CDEF

Omega-3 Fatty Acids

Dr. Cindy Davis

Nutritional Science Research Group, NCI

Meat

Dr. Rashmi Sinha

Division of Cancer Epidemiology and Genetics, NCI

Calcium

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

Vitamin D

Dr. Cindy Davis

Nutritional Science Research Group, NCI

Culinary Herbs and Spices

Ms. Christie Kaefter

Division of Cancer Control and Population Sciences, NCI

Vitamin C

Dr. Sebastian Padayatty

National Institute for Diabetes & Digestive & Kidney Diseases

Lycopene

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

Selenium

Dr. Ping Ouyang

Laboratory for Cancer Prevention, NCI

Fiber

Dr. Elaine Lanza

Center for Cancer Research, NCI

Alcohol Intake

Dr. Phil Taylor

Division of Cancer Epidemiology and Genetics, NCI

Eating Behavior and Genetics

Dr. Tanya Agurs-Collins

Division of Cancer Control and Population Sciences, NCI

Energy Sensitive Pathways and Cancer Risk

Dr. Nobuyo Tsuboyama-Kasaoka

Nutritional Science Research Group, NCI

Obesity and Physical Activity

Dr. Richard Troiano

Division of Cancer Control and Population Sciences, NCI

Future Research Directions of the ADA

Dr. Esther Myers

Research and Scientific Affairs

American Dietetic Association, Chicago, IL

Wrap-up

Total CPEUs: 7.5

THURSDAY, MARCH 20, 2008 **Split Sessions –see project group list for group placement**

GROUP 1

9:00 - 12:00 pm

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 12:45 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 (approximate time)

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 (approximate time)

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

FRIDAY, MARCH 21, 2008

Executive Plaza North Conference Rooms CDEF

8:00 – 8:20 am

The Role of Evidence-Based Reviews for Nutrition Topics: The ODS Experience
Dr. Paul Coates
Office of Dietary Supplements, NIH

8:30 – 8:50 am

Update on DRI's
Dr. Linda Meyers
Food and Nutrition Board, Institute of Medicine

9:00 – 9:20 am

Nutrition Labeling and Education Act, Health Claims, and Dietary Supplement Health and Education Act (DSHEA)
Dr. Claudine Kavanaugh
Food and Drug Administration

9:30 – 9:50 am

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

BREAK

10:30 – 10:50 am

Ethics
Ms. Emily Abdoler
Department of Bioethics, NIH

11:00 – 11:20 am

Consumer Messages
Dr. Sue Borra
President, 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: 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.