PROGRAM
and
ABSTRACTS

March 14-16, 2004

The Hyatt Regency- Bethesda
Bethesda, Maryland
American Society of Preventive Oncology
28th Annual Meeting

Theme: Transdisciplinary Approaches to Cancer Prevention

Program Chair:

Graham A. Colditz, MD, DrPH
Channing Laboratory, Harvard Medical School

This meeting is sponsored by The American Society of Preventive Oncology, The Cancer Research and Prevention Foundation (formerly The Cancer Research Foundation of America), The American Cancer Society, and a conference grant from the National Institutes of Health/National Cancer Institute.

The American Society of Preventive Oncology is an active and growing organization that is striving to: 1) promote the exchange and dissemination of information and ideas relating to cancer prevention and control; 2) identify and stimulate research areas in cancer prevention and control; and 3) foster the implementation of programs in cancer prevention and control.

Meetings of the American Society of Preventive Oncology are organized for professionals in clinical, educational or research disciplines who appreciate the challenges of a multidisciplinary scientific forum and who are committed to a comprehensive approach to cancer prevention and control.

Special Acknowledgements

The ASPO Executive Committee offers special thanks to Program Chair, Dr. Graham Colditz, for his extraordinary commitment in facilitating the development of the program for this meeting, and to the entire 2004 ASPO Program Committee for their hard work on the program.
ASPO – 2004

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Michael Thun, MD, MS
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Richard R. Love, MD, MS
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NEXT YEAR . . .

The 29th Annual Meeting of the American Society of Preventive Oncology will be held:
March 13-15, 2005 at the Intercontinental Mark Hopkins, San Francisco, California

PLEASE HELP US PLAN FOR THE FUTURE . . .
At the close of the meeting please take a few minutes to complete the questionnaire at the back of this program. This will help future Program Committees and conference staff to better meet your professional and logistical needs.
Condensed Meeting Program
(Greater detail is available in the following pages)

Sunday, March 14

8:00 am - 5:00 pm  Registration
8:00 am - 12:00 pm  General Meeting for NCI/K07 Fellows
                    Organizer:  Carolyn Strete, PhD, Chief, NCI Cancer Training Branch
1:00 - 5:00 pm     New Investigators' Workshop
                    Organizer:  Alfred I. Neugut, MD, PhD
                    Columbia University School of Public Health
                    (Open only to those who have been notified of their selection)
2:00 pm - 4:00 pm  Career Development for Junior Faculty/Researchers
4:30 pm - 6:00 pm  Cancer Center Associate Directors/Cancer Prevention & Control
5:30 pm - 7:00 pm  Mixer
6:30 pm - 10:00 pm ASPO Executive Committee Meeting  (Working Dinner)

Monday, March 15

7:00 am - 5:00 pm  Registration
7:15 am - 8:45 am   Study Group Breakfast  (Mol Epi/Screening/Chemoprevention)
9:00 am            Welcome: ASPO President Bob Hiatt, and Program Chair: Graham Colditz
9:45 am            Distinguished Achievement Awardee Remarks
                    ____________________, PhD, University of ____________
10:00 am           Break
10:15 – 11:45 am   SYMPOSIUM:  Cervical Cancer
                    Chair: Colleen McBride, PhD, National Human Genome Research Institute
12:00 pm - 1:30 pm Lunch on Your Own/Poster Set-up
12:00 pm – 1:30 pm Career Development Seminar for Junior Faculty/Junior Researchers/Trainees
                    Funding Agencies: Opportunities for Junior Investigators
12:00 – 1:30 pm    Special Lunch Session for Prog. Leaders & Assoc. Directors for Pop. Sciences in Cancer Centers
1:30 – 3:00 pm     SYMPOSIUM:  Tobacco
                    Discussant:  Michael Thun, MD, MS, American Cancer Society
3:00pm             Break
3:15-4:45 pm       Plenary Paper Session
4:45 – 5:15 pm     ASPO Business Meeting
6:00 - 8pm         Poster Session and Reception
7:45 pm            Presentation of “Best Poster” Award
7:45 pm            Presentation ~ 2004 CRFA/ASPO Cancer Prevention Research Fellowship

Tuesday, March 16

7:00 am - 3:00 pm  Registration
7:15 – 8:45 am      Concurrent Study Group Breakfasts  (1. Behavioral Oncology & Tobacco/
                    2. Diet & Nutrition)
9:00 am            Joseph W. Cullen Memorial Award Lecture: Caryn Lerman, PhD, Univ. of Pennsylvania
10:00 am           Break
10:15-11:45 am     SYMPOSIUM:  Melanoma
                    Chair: Tim Rebbeck, PhD, University of Pennsylvania
12:00 – 1:00 pm    Lunch  (on your own)
1:15 – 2:45 pm     Two Concurrent Paper Sessions
2:45 pm            Break
3:00 – 4:30pm      SYMPOSIUM:  The Era of Genomics and Persistent Social Inequities in Cancer
                    Chair: Graham Colditz, MD, DrPH, Harvard University
4:30 pm

Please see list of exhibitors at back of program
ASPO 2004 - Program Details

Sunday, March 14

8:00 am -- 5:00 pm  
**Registration**  
Meeting Room Foyer

8:00 am – 12:00 pm  
14th Annual Special Meeting of Grantees, Trainees, and Fellows in Cancer Prevention, Control, and Population Sciences

_Cabinet/Judiciary_

**Organizer:** Carolyn Strete, PhD  
Chief, NCI Cancer Training Branch

8:30 – 9:00 : Registration and Continental Breakfast  
9:00 – 9:05: Welcome/Introduction: Carolyn Strete, PhD

9:05-9:45: **Keynote Address:** Paul Engstrom, MD, Fox Chase Cancer Center  
“Careers in Cancer Prevention and Control Research: Is This Any Way to Make a Living?”

9:45-10:15: Questions and Answers  
10:15: Break

10:30-12:00 **Breakout I** (for those interested in applying for K07 Award)  
Facilitator: Robert M. Chamberlain, UT M.D. Anderson Cancer Ctr.  
Facilitator: Harvey Stein (Former SRA, NCI Subcommittee G)

**Room**  
Breakout II: (for K07 Grantees)  
Facilitator: TBA

**NCI Staff Participants:**  
Lester Gorelic, PhD, Cancer Training Branch  
Shine Chang, PhD, Division of Cancer Prevention  
Michael Stefanek, Div. of Cancer Control & Pop. Sci.  
Carolyn Strete, PhD, Cancer Training Branch  
Paulette Gray, PhD, Div. of Extramural Activities  
Sanya Springfield, PhD, Comp. Minority Biomedical Branch

1:00 pm -- 5:00 pm  
**New Investigators Workshop**  
(Open only to accepted applicants)

**Room**

**Organizer:** Alfred I. Neugut, MD, PhD  
Columbia University School of Public Health

**Workshop Faculty:**  
Wendy Demark-Wahnefried, PhD  
Duke University Medical Center  
Judith Jacobson, DrPH  
Columbia University School of Public Health  
Electra Paskett, PhD  
Ohio State University Cancer Center
NIW Workshop Participants:

Deborah E. Blocker, DSc, MPH  
University of North Carolina

Loria Pollack, MD, MPH  
Centers for Disease Control

Shih-Chen Chang, PhD  
National Cancer Institute

Jennifer K. Simpson, MSN  
University of Pittsburgh

Christine Holmberg, PhD  
National Cancer Institute

Sonia Singh, PhD  
Johns Hopkins Schl of Pub Hlth

Unhee Lim, PhD  
National Cancer Institute

Margaret Wright, PhD  
National Cancer Institute

2:00 pm – 4:00 pm  
Career Development for Junior Faculty/Researchers&Trainees

"Grantsmanship – Insights from a Professional"  
Professional scientific grant writer, Beth Fischer, PhD, University of Pittsburgh will highlight key concepts that contribute to and common errors that deter from a successful grant application.

4:30 pm - 6:00 pm  
Cancer Center Associate Directors

Room for Cancer Prevention & Control

1. Initiatives and Cancer Centers  
   Ernest Hawk, MD, MPH, National Cancer Institute

2. Shared Resources and Programs in Cancer Centers  
   Linda Weiss, PhD, National Cancer Institute

3. Review and Evaluation: A View from Subcommittee A  
   Electra Paskett, PhD, Ohio State University &  
   Graham Colditz, MD, DrPH, Harvard University

5:30 pm – 7:00 pm  
Social Mixer

6:30 pm - 10:00 pm  
ASPO Executive Committee Meeting  (Working dinner)
**ASPO 2004 -- General Session**

**Monday, March 15**

7:00 am – 5:00 pm  
**Registration**

**Room**

7:15 - 8:45 am  
**Hot Topics Breakfast Sessions** -- (one session)

**Room**  
**JOINT INTEREST GROUP BREAKFAST:**  
**Molecular Epidemiology/Screening/Chemoprevention**
Chair: ______________, PhD  
J______________lic Health
Presentation: M____________g
By: ______________, Johns Hopkins University

9:00 am  
**Welcome**

**Room**  
Robert A. Hiatt, MD, PhD  
UC-San Francisco Cancer Center, ASPO President  
Graham Colditz, MD, DrPH  
Harvard University, 2004 ASPO Program Chair

9:15-10:00 am  
**Distinguished Achievement Award Remarks**

______________, PhD  
University of________________

*The Distinguished Achievement Award is sponsored by the American Cancer Society*

10:00 am  
Break

10:15 am - 11:45 am  
**Symposium: Cervical Cancer**

**Room**

Chair:  
**Colleen McBride, PhD**  
National Human Genome Research Institute

“What to Expect from Prophylactic HPV Vaccines”  
**Laura A. Koutsky, PhD**  
University of Washington


**Evan Myers, MD, MPH**  
Duke University Medical Center

“New Frontiers in Cervical Cancer Screening: Implications for Underserved Populations”

**Electra Paskett, PhD**  
Ohio State University Cancer Center

12 – 1:30 pm  
Lunch on your own (Poster Set-up in ________)
12 – 1:30 pm

**Special Session on Career Development for Junior Faculty/ Junior Researchers and Trainees**

**“Funding Agencies: Opportunities for Junior Investigators”**

Join representatives from the research programs of the American Cancer Society, American Institute for Cancer Research, Cancer Research & Prevention Foundation, and the National Cancer Institute and learn about funding targeted to junior investigators. Come hear what they have to say, collect information, and ask questions.

*Sponsored by the Cancer Research and Prevention Foundation*

(80 box lunches will be available on a first-come basis)

12 – 1:30 pm

**Special Session for Program Leaders & Associate Directors for Population Sciences in Cancer Center**


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1:30 – 3:00 pm

**Symposium: “Tobacco”**

Discussant:  **Michael Thun, MD, MS**, American Cancer Society

“Early TTURC Results on the Biology of Smoking Initiation”

**Frances Leslie, PhD**

University of California - Irvine

“The Effect of 12 Years and $1 Billion of Policy Interventions on Smoking Uptake in California”

**John P. Pierce, PhD**

University of California – San Diego

*The Changing Face of Smoking Initiation in the United States: Why the Social Disparities?*

**Terry Pechacek, PhD**

Centers for Disease Control and Prevention

3:00 pm

**Break**

3:30 – 4:45 pm

**Plenary Paper Session**

Chair:  ___________, PhD

Roswell Park Cancer Institute

3:30pm  **Shih-Chen Chang, PhD**

National Cancer Institute

“Interrelation of Energy Intake, Body Size, and Physical Activity with Breast Cancer in the PLCO Screening Trial”

3:45 pm  **Francesmary Modugno, PhD, MPH**

University of Pittsburgh

“Ovarian Cancer and Endometriosis”

4:00 pm  **Pamela Marcus, PhD**

National Cancer Institute

“Evidence of Overdiagnosis in Lung Cancer Screenings”
4:15 pm  **Nadir Arber, MD, MSc**  
Tel-Aviv Sourasky Medical Center  
“Colonoscopy for Colorectal Cancer Screening in Average Risk Subjects: Prevalence of Neoplasia, Complications and Cost-effectiveness”

**Monday cont.** 4:30 pm  **Deborah Watkins-Bruner, PhD**  
Fox Chase Cancer Center  
“African-American Recruitment in Prostate Cancer Research: Unprecedented Success with Relationship Marketing”

(See abstracts on following pages)

4:45 pm – 5:15 pm  **ASPO Business Meeting**

**Room**

6:00 pm – 8:00 pm  **Poster Session & Reception**

**Room**

7:45 pm  **Presentation of “Best Poster” Award**

7:45 pm  **Introduction of 2004 Recipient of the Cancer Prevention Research Fellowship**  
**Carolyn Aldige’**  
President, Cancer Research and Prevention Foundation

This Fellowship is sponsored by the Cancer Research and Prevention Foundation and the American Society of Preventive Oncology, and is funded by the Cancer Research and Prevention Foundation.


**Tuesday, March 16**

7:00 am - 3:00 pm  
**Registration**

**Room**  
7:15 am - 8:45 am  
**Hot Topics Breakfast Sessions** -- (Two Concurrent Sessions)

**Room**  
**Joint Breakfast: TOBACCO Interest Group & BEHAVIORAL ONCOLOGY & CANCER COMMUNICATIONS Interest Group**

**Title:**  
*Everyone Has Won and All Must Have Prizes: Behavioral Science Opportunities & Challenges in Translational Research*

**Co-Chairs:**  
Suzanne M. Miller, PhD, Fox Chase Cancer Center & Colleen McBride, PhD, Nat. Human Genome Res. Inst.

**Room**  
**DIET AND NUTRITION Interest Group**  
**Chair:**

**Stephen Hursting, PhD, MPH**  
National Cancer Institute

**Speaker:**  
____________, PhD  
University of Pennsylvania

**Title:**  
B____________

B”

9:00 – 10:00 am  
**Joseph W. Cullen Memorial Award Lecture**

**Room**  
**Caryn Lerman, PhD**

Mary W. Calkins Professor, Dept. of Psychiatry & Annenberg Public Policy Center  
Associate Director for Population Science  
Abrahamson Cancer Center of the University of Pennsylvania  
“Genetic Influences on Tobacco Use: Views from Biology to Society”

The Joseph W. Cullen Award is given annually to memorialize the many contributions of Joe Cullen. Dr. Cullen was an active ASPO member and Program Coordinator for the NCI’s Smoking Tobacco and Cancer Program.

**Tuesday cont.**

10:00 am  
**Break**

10:15 – 11:45 am  
**Symposium: MELANOMA**

**Room**  
**Chair:** Tim Rebbeck, PhD, University of Pennsylvania

“Melanoma: A Model for Gene-Environment Interaction”  
Marianne Berwick, PhD, MPH  
University of New Mexico

“Risk Communication”  
David Buller, PhD  
The Cooper Institute, Golden, Colorado
Reducing UVR Exposure by Adolescents: Use of Indoor Tanning
Joni Mayer, PhD, San Diego State University

12:00 – 1:30 pm
Lunch – on your own

1:15 – 2:45 pm
Two Concurrent Paper Sessions

Room
SESSION I:

Cancer Epidemiology/Screening
Chair: ______________, PhD
______ University

1:15 pm Lydia Zablotska, MD, PhD
Columbia University
“Esophageal Cancer Following Radiation Therapy in Women Treated with Lumpectomy or Mastectomy for Primary Breast Cancer”

1:30 pm Li Li, MD, PhD
Case Western Reserve University
“A Tetranucleotide Repeat Polymorphism of CYP19 and Risk of Prostate Cancer: A Sibling-Matched Case-Control Study”

1:45 pm Tanuja Rastogi, ScD, MS
National Cancer Institute
“Diet and Risk of Biliary Tract Cancers: A Population-based Study in Shanghai, China”

2:00 pm Susan Steck-Scott, PhD, MPH, RD
University of North Carolina at Chapel Hill
“Cooked Meat and Breast Cancer in the Carolina Breast Cancer Study”

2:15 pm V. Paul Doria-Rose, DVM, PhD
Fred Hutchinson Cancer Research Center
“The Incidence of Colorectal Cancer Following the Identification of a Single Tubular Adenoma at Screening Flexible Sigmoidoscopy”

2:30 pm Charles Bennett, MD, PhD
VA Chicago/Northwestern University
“A Focused CQI Intervention Can Increase Colorectal Cancer Screening Rates Among Veterans: Results from the Chicago VA Project”

(See abstracts on following pages)
Tuesday cont.

1:15 – 2:45 pm

**Room** SESSION II:

**Diet & Nutrition/Behavioral Sci./Tobacco**

Chair: __________, MD,PhD

___________ University

1:15 pm **Unhee Lim, PhD**

National Cancer Institute

“Dietary B Vitamins and the Risk of Lymphoid Cancers in Male Smokers”

1:30 pm **Linda Kelemen, ScD**

Mayo Clinic

“Dietary Folate and Alcohol Intake and Ovarian Cancer”

1:45 pm **Wenjin Li, MD, MPH**

Fred Hutchinson Cancer Research Center

“Risk Factors for Progression of Proliferative Fibrocystic Breast Conditions to Invasive Breast Cancer: A Nested Case-Control Study in Shanghai, China”

2:00 pm **Michael Diefenbach, PhD**

Fox Chase Cancer Center

“Treatment Decision Among Prostate Cancer Patients and Spouses: Results From a Randomized Trial”

2:15 pm **Kathryn Pollak, PhD**

Duke University Medical Center

“Women’s Rated Helpfulness and Partner-Reported Smoking Support Across the Pregnancy-Postpartum Continuum”

2:30 pm **William Rakowski, PhD**

Brown University

“The Association Between Smoking and Mammography in the 2002 Behavioral Risk Factor Surveillance System”

(See abstracts on following pages)

2:45 pm **Break**

3:00 – 4:30 pm **Symposium: IN THE ERA OF GENOMICS AND PERSISTENT SOCIAL INEQUITIES IN CANCER**

**Room ------**

Chair: **Graham Colditz, MD, DrPH,** Harvard University

“Applying Genetics and Genomics to Cancer”

**Ken Buetow, PhD**

National Cancer Institute

“Behavioral Perspectives on Future Directions”

**Nancy Krieger, PhD**

Harvard University

Conclusion of Meeting Program -- Poster Abstracts Follow

**EXHIBITORS**
Division of Cancer Epidemiology and Genetics, National Cancer Institute, NIH, DHHS
The Division of Cancer Epidemiology and Genetics, National Cancer Institute, NIH, DHHS, provides pre- and postdoctoral training and employment opportunities in epidemiology, genetics, and biostatistics through its high quality population-based interdisciplinary research activities. DCEG is a part of the intramural research program of NCI.

Cancer Prevention Fellowship Program, National Cancer Institute
The National Cancer Institute’s Cancer Prevention Fellowship Program, in the Division of Cancer Prevention, offers a unique post-doctoral experience, including a Master of Public Health degree, mentored research, and leadership training. Specialty tracks in clinical cancer prevention research and in ethics of prevention and public health are new training opportunities.

Cancer Research and Prevention Foundation
For nearly two decades, the Cancer Research and Prevention Foundation (formerly the Cancer Research Foundation of America), has been a leader in cancer prevention research and education in the United States, dedicating its resources to improving the public’s health. In nearly two decades, it has provided more than $62 million in support of research and education and funded cancer prevention and early detection research in hundreds of the nation’s most prestigious medical centers.

Among its most ambitious initiatives is National Colorectal Cancer Awareness Month, which the Foundation founded in 1999 in collaboration with 50 partner organizations in the United States and Canada. The public awareness campaign is aimed at reducing needless death from colorectal cancer through improved colorectal screening rates. This year, National Colorectal Cancer Awareness Month has been expanded to a 10-month, 20-city tour of the United States. The Colossal Colon Tour – a 10-station educational and entertainment experience – features the Colossal Colon, a 40-foot long, four-foot tall replica of the human colon (www.CheckYourInsidesOut.org).
Notes