

**PROGRAM
and
ABSTRACTS**

March 14-16, 2004

**The Hyatt Regency- Bethesda
Bethesda, Maryland**

**PROGRAM
and
ABSTRACTS**

28th Annual Meeting

*American Society
of Preventive Oncology*

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

Executive Committee

Officers

President

Robert A. Hiatt, MD, PhD

UC-San Francisco Center
UCSF Comp. Cancer Center
74 New Montgomery, Suite 200
San Francisco, CA 94143
rhiatt@cc.ucsf.edu

Secretary/Treasurer

Melissa Bondy, PhD

UT M.D. Anderson Cancer Center
Dept. of Epidemiology
1515 Holcombe Blvd., Box 189
Houston, TX 77030
mbondy@mdanderson.org

Past President

Mary B. Daly, MD, PhD

Fox Chase Cancer Center
Population Science
510 Township Line Road
Cheltenham, PA 19012
mb_daly@fccc.edu

President-Elect

Melissa Bondy, PhD

UT M.D. Anderson Cancer Center
Dept. of Epidemiology
1515 Holcombe Blvd., Box 189
Houston, TX 77030
mbondy@mdanderson.org

Interest Group Chairs

Chemoprevention

Robert M. Bostick, MD, MPH

Emory University
Rollins School of Public Health
1518 Clifton Road, NE
Atlanta, GA 30322
rmbosti@sph.emory.edu

Diet & Nutrition

Stephen Hursting, PhD

National Cancer Institute
Preventive Oncology Branch
6130 Executive Blvd, EPN 3109
Bethesda, MD 20892
sh63v@nih.gov

Molecular Epidemiology

Bruce Trock, PhD

Johns Hopkins Medical Institution
Div. Epidemiology/Brady Inst.
600 N. Wolfe, Jefferson St., Bldg. 147A
Baltimore, MD 21287
btrock@jhmi.edu

Screening

Anthony J. Alberg, PhD, MPH

Johns Hopkins School/Public Health
Department of Epidemiology
615 N. Wolfe Street
Baltimore, MD 21205
aalberg@jhsphe.edu

Tobacco

Colleen McBride, PhD

National Human Genome Research Institute
50 South Drive, Bldg. 50, Rm. 5351
Bethesda, MD 20892
cmcbride@mail.nih.gov

Behavioral Oncology & Cancer Comm.

Suzanne Miller, PhD

Fox Chase Cancer Center – Pop. Sci.
510 Township Line Road
Cheltenham, PA 19012
sm_miller@fccc.edu

Executive Committee, cont'd.

Junior Career Development

Amy Trentham-Dietz, PhD

Univ. of Wisconsin Comp. Cancer Center
701 WARF Building
610 Walnut Street.
Madison, WI 53726
trentham@wisc.edu

At-Large Executive Committee Members

Deborah Watkins-Bruner, PhD

Fox Chase Cancer Center
Population Science/Rad. Onc.
510 Township Line Road, 1st Floor
Cheltenham, PA 19012
d_watkins-bruner@fcc.edu

Frank L. Meyskens, MD

University of California - Irvine
Chao Family Comp. Cancer Center
101 City Drive South, Rt. 81
Orange, CA 92868
flmeyske@uci.edu

John P. Pierce, PhD

University of California, San Diego
Cancer Prevention & Control
9500 Gilman Drive, #0645 Beech Bldg.
La Jolla, CA 92093
jppierce@ucsd.edu

Electra Paskett, PhD

The Ohio State Univ. Cancer Center
320 W. 10th Avenuel
A455 Starling-Loving Hall
Columbus, OH 42310-1240
paskett-1@medctr.osu.edu

2004 Program Chair

Graham A. Colditz, MD, DrPH

Harvard Medical School
Channing Laboratory
44 S. Russell Street
Boston, MA 02114
graham.colditz@channing.harvard.edu

Staff

Heidi Sahel
ASPO National Office
256 WARF Bldg, 610 Walnut Street
Madison, WI 53726-2397
Phone: (608) 263-9515
Fax: (608) 263-4497
Email: hasahel@wisc.edu

Website: www.aspo.org

2004 Program Committee

Graham A. Colditz, MD, DrPH, Chair
Harvard Medical School

Robert A. Hiatt, MD, PhD
UC-SF Comprehensive Cancer Center

Peter Kanetsky, PhD
University of Pennsylvania

Karen Emmons, PhD
Harvard School of Public Health

John Pierce, PhD
UC – San Diego

Colleen McBride, PhD
National Human Genome Research Inst.

Michael Thun, MD, MS
American Cancer Society

Richard R. Love, MD, MS
University of Wisconsin

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: <i>Cervical Cancer</i> 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 Special Lunch Session for Prog. Leaders & Assoc. Directors for Pop. Sciences in Cancer Centers
12:00 - 1:30pm	SYMPOSIUM: <i>Tobacco</i> Discussant: Michael Thun, MD, MS , American Cancer Society
1:30 - 3:00 pm	Break
3:00pm	Plenary Paper Session
3:15-4:45 pm	ASPO Business Meeting
4:45 - 5:15 pm	Poster Session and Reception
6:00 - 8pm	Presentation of "Best Poster" Award
7:45 pm	Presentation - 2004 CRFA/ASPO Cancer Prevention Research Fellowship
7:45 pm	

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: <i>Melanoma</i> 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: <i>The Era of Genomics and Persistent Social Inequities in Cancer</i> Chair: Graham Colditz, MD, DrPH , Harvard University
4:30 pm	Conclusion of the Meeting

Please see list of exhibitors at back of program

NIW Workshop Participants:

Deborah E. Blocker, DSc, MPH

University of North Carolina

Shih-Chen Chang, PhD

National Cancer Institute

Christine Holmberg, PhD

National Cancer Institute

Unhee Lim, PhD

National Cancer Institute

Loria Pollack, MD, MPH

Centers for Disease Control

Jennifer K. Simpson, MSN

University of Pittsburgh

Sonia Singh, PhD

Johns Hopkins Schl of Pub Hlth

Margaret Wright, PhD

National Cancer Institute

2:00 pm – 4:00 pm

Room

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

Room

Cancer Center Associate Directors 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

Room

Social Mixer

6:30 pm - 10:00 pm

Room

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

“Cervical Cancer Prevention and Screening – Do New Technologies Require New Paradigms?”

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
Room

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
ROOM

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

“Development and Implementation of Population Science
Cores – Strategies and Pitfalls”

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 \$1Billion 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

Room

Plenary Paper Session

Chair: _____, PhD

- 3:30pm **Shih-Chen Chang, PhD**
Roswell Park Cancer Institute
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
Room

ASPO Business Meeting

6:00 pm – 8:00 pm
Room

Poster Session & Reception

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

_____ Univeristy

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