## PROGRAM and ABSTRACTS

26th Annual Meeting

# American Society of Preventive Oncology

March 10-12, 2002

Hyatt Regency Hotel Bethesda, Maryland

## American Society of Preventive Oncology

26th Annual Meeting

#### Program Chair:

#### Bruce J. Trock, PhD

Johns Hopkins Medical Institutions

This meeting is sponsored by The American Society of Preventive Oncology, The Cancer Research Foundation of America, 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. Bruce Trock**, for his extraordinary commitment in facilitating the development of the program for this meeting.

The Executive Committee also wishes to thank the co-sponsors of this 26th Annual Meeting. The sponsors have given the Program Committee complete latitude in choosing the speakers and topics which are underwritten by their contributions.

#### ASPO - 2002

#### **Executive Committee**

#### **Officers**

#### President

#### Mary B. Daly, MD, PhD

Fox Chase Cancer Center Population Science 510 Township Line Road Cheltenham, PA 19012 (215) 728-2705

#### Past President

#### Alfred I. Neugut, MD, PhD

Columbia University School of Public Health 600 W. 168<sup>th</sup> Street New York, NY 10032 (212) 305-9414

#### Secretary/Treasurer

#### Melissa Bondy, PhD

The University of Texas M. D. Anderson Cancer Center Department of Epidemiology 1515 Holcombe Blvd., Box 189 (713) 792-3020

#### President-Elect

#### Robert A. Hiatt, MD, PhD

National Cancer Institute Div. of Cancer Control/Pop. Science 6130 Executive Blvd., MSC 7339 Bethesda, MD 20892 (301) 435-7206

#### **Study Group Chairs**

#### <u>Chemoprevention</u>

#### Roberd M. Bostick, MD, MPH

University of South Carolina Family & Preventive Medicine 15 Richland Medical Park, Suite 301 Columbia, SC 29203 (803) 434-1602

#### Molecular Epidemiology

#### Bruce Trock, PhD

Johns Hopkins Medical Institution Div. Epidemiology/Brady Inst. 600 N. Wolfe, Jefferson St., Bldg. 147A Baltimore, MD 21287 (410) 502-2773

#### <u>Tobacco (co-chairs)</u>

#### Paul Cinciripini, PhD

The University of Texas M. D. Anderson Cancer Center 1515 Holcombe Blvd., Box 243 Houston, TX 77030 (713) 792-0919

#### Diet & Nutrition

#### Wendy Demark-Wahnefried, PhD

Duke University Medical Center Department of Surgery Box 2619 Duke Univ. Medical Center Durham, NC 27710 (919) 681-3261

#### <u>Screening</u>

#### Anthony J. Alberg, PhD, MPH

Johns Hopkins School/Public Health Department of Epidemiology 615 N. Wolfe Street Baltimore, MD 21205 (410) 955-2857

#### Susan Curry, PhD

University of Illinois - Chicago Health Research & Policy Center 850 W. Jackson Blvd, Suite 400 Chicago, IL 60607 (312) 413-2699

### Executive Committee, cont'd.

#### Behavioral Oncology & Cancer Communications

#### Suzanne Miller, PhD

Fox Chase Cancer Center Population Science 510 Township Line Rd. Cheltenham, PA 19012 (215) 728-4069

#### **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 (215) 728-2967

#### Frank L. Meyskens, MD

University of California - Irvine Chao Family Comp. Cancer Center 101 City Drive South, Rt. 81 Orange, CA 92868 (714) 456-6310

#### Victor Vogel, MD, MHS

University of Pittsburgh Cancer Institute Comprehensive Breast Program Magee-Women's Hospital, 300 Halket St. Pittsburgh, PA 15213-3180 (412) 641-6500

#### John P. Pierce, PhD

University of California, San Diego Cancer Prevention & Control 9500 Gilman Drive, #0645 Beech Bldg. La Jolla, CA 92093 (858) 822-2380

#### Frederick Li, MD

Dana Farber Cancer Institute 44 Binney Street Boston, MA 02115 (617) 632-2508

#### Shine Chang, PhD

National Cancer Institute Cancer Prevention Fellowship Program 6120 Exec. Blvd., EPS T-41, MSC 7105 Bethesda, MD 20892 (301) 451-6739

#### 2002 Program Chair

#### Bruce J. Trock, PhD

Johns Hopkins Medical Institution Div. of Epidemiology/Brady Inst. 600 N. Wolfe, Jefferson St., Bldg. 147A Baltimore, MD 21287 (410) 502-2773

## 2002 Program Committee

Bruce J. Trock, PhD, Chair

Johns Hopkins Medical Institution Div. of Epidemiology/Brady Inst.

Alan Kristal, DrPH

Fred Hutchinson Cancer Research Center Cancer Prevention Research

Thomas A. Sellers, PhD

Mayo Clinic Health Sciences Research

Amy Trentham-Dietz, PhD

University of Wisconsin Comprehensive Cancer Center Kathy Helzlsouer, MD, MHS

Johns Hopkins School of Public Health Epidemiology & Oncology

Caryn Lerman, PhD

University of Pennsylvania Department of Psychiatry

Richard R. Love, MD, MS

University of Wisconsin School of Medicine

Mary B. Daly, MD, PhD

Fox Chase Cancer Center Population Science

#### AFTER BETHESDA...

The 27<sup>th</sup> Annual Meeting of the American Society of Preventive Oncology will be held: **March 9-11, 2003** at the Westin Hotel, Philadelphia, Pennsylvania.

#### 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 10
------------------

	Sunday, March 10
8:30 am - 5:00 pm	Registration
8:30 am - 12:00 pm	General Meeting for NCI/K07 Fellows
r	Organizer: Maria Agelli, MD, MS, NCI Cancer Training Branch
1:00 5:00 pm	New Investigators' Workshop
1:00 - 5:00 pm	
	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
6:15 pm – 8:30 pm	Behavioral Oncology & Cancer Communication (BOCC) Study Group Meeting
5:30 pm - 7:00 pm	Mixer
6:30 pm - 10:00 pm	ASPO Executive Committee Meeting (Working Dinner)
0.30 pm - 10.00 pm	ASI O Executive Committee Meeting (Working Dinner)
	Monday, March 11
7:00 am - 5:00 pm	Registration
7:15 am - 8:45 am	Concurrent Study Group Breakfasts (Tobacco/Screening & Diet and Nutrition)
9:00 am	Welcome:: Mary B. Daly, MD, PhD, ASPO President
	Bruce J. Trock, PhD, 2002 ASPO Program Chair
9:15 - 10:45 am	SYMPOSIUM: How do We Incorporate Genetics/Genomic Data in Populations Studies?
	Chair: Caryn Lerman, PhD, University of Pennsylvania
	Simili Gulfi Zolliuli, 112, Sin (Sing) Si I Sinis). Anna
11:00 am - 11:45 pm	NCI Listens
Lunch on your own/Post	ter Set-up
11:45 am – 1:15 pm	Career Development Seminar for Junior Faculty/Junior Researchers/Trainees
Title uiii Title piii	"Interviewing and Negotiating for a Job in Cancer Prevention"
1,20 2,00	
1:30 – 3:00 pm	Symposium: Controversies
· · · ·	Chair: <b>Bruce J. Trock, PhD,</b> Johns Hopkins Medical Institutions
3:15-4:00 pm	Distinguished Achievement Address
	Robert N. Hoover, MD, ScD, National Cancer Institute
4:00 – 5:15 pm	Plenary Paper Session
5:15 – 5:45 pm	ASPO Business Meeting
6:00 pm	Poster Session and Reception
7:45 pm	Presentation of "Best Poster" Award
7:45 pm	Presentation – 2002 CRFA/ASPO Cancer Prevention Research Fellowship
1	,
	Tuesday, March 12
7:00 am - 3:00 pm	Registration
7:15 – 8:45 am	Concurrent Study Group Breakfasts (Molecular Epidemiology/Chemoprevention &
	Behavioral Oncology and Cancer Communications – "BOCC")
9:00 am	Joseph W. Cullen Memorial Award Lecture: Jonathan M. Samet, MD, MS
	Johns Hopkins Bloomberg School of Public Health
10:00 am	
10.00 am	Symposium: How Will Post-Genomic Data Impact on Interventions?
11.20 1.00	Chair: Vernon Steele, PhD, National Cancer Institute
11:30 am – 1:00 pm	Lunch on your own
1:00 – 2:30 pm	Two Concurrent Paper Sessions
2.45 4.15am	Symposium, Point Countermoint, Individualized Pick Prediction ve

Symposium: Point-Counterpoint: Individualized Risk Prediction vs.
Public Health Approaches to Cancer Prevention
Chair: Douglas L. Weed, MD, PhD, National Cancer Institute

2:45 – 4:15pm

## ASPO 2002 - Program Details

#### Sunday, March 10

8:30 am -- 5:00 pm Registration
Cabinet/Judiciary Fover

8:30 am – 12:00 pm

12th Annual Special Meeting of Grantees, Trainees, and Fellows

Cabinet/ Judiciary in Cancer Prevention, Control, and Population Sciences

Organizer: Maria Agelli, MD, MS

NCI Cancer Training Branch

8:30: Continental Breakfast

9:00: Introduction: Maria Agelli, MD, MS, Program Officer, Cancer Training Branch

Welcome: Carolyn Strete, PhD, Chief, Cancer Training Branch

9:15: Keynote Speaker: John D. Potter, MD, PhD, Fred Hutchinson Cancer Res. Ctr.

"My Education at Hogwart's"

10:15: Funding Mechanisms: Veronica Cholette, RN

Public Health Advisor, DCCPS, BRP

10:30: NCI's Summer Curriculum in Cancer Prevention

Douglas Weed, MD, PhD, Director, Cancer Prevention Fellowship Program

10:40: Meeting NCI Program Staff and Networking

Maria Agelli Lester Gorelic Douglas Weed
Veronica Cholette Carolyn Strete Stephen Hursting
Cynthia Pond Virginia Faulk Shine Chang

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

Executive Boardroom

Organizer: Alfred I. Neugut, MD, PhD

Columbia University School of Public Health

Workshop Faculty: Melissa Bondy, PhD

M.D. Anderson Cancer Center Department of Epidemiology

Jon Kerner, PhD

National Cancer Institute

Assistant Deputy Director's Office -DCCPS

Jeanne Mandelblatt, MD, MPH

Georgetown University

Cancer Prevention & Control Research

John D. Potter, MD, PhD

Fred Hutchinson Cancer Research Center

Cancer Prevention Research

Workshop Participants: Juan Alguacil, MD

National Cancer Institute

Alexandra E. Connelly, MSPH

Univ. of North Carolina - Chapel Hill

Deirdra A. Forte, MPH

Univ. of California - Berkley

Helena Furberg, PhD

Mt. Sinai School of Medicine

Tmirah Haselkorn, MS

Stanford University School of Medicine

Mira L. Katz, PhD, MPH

Univ. of North Carolina - Chapel Hill

LaCreis Renee Kidd, PhD, MPH

National Cancer Institute

V. Wendy Setiawan, MS

UCLA School of Public Health

**Trainees** 

Cabinet/Judiciary "Time Management Acrobatics:

Tricks and Troubles in the Circus of Career Time Demands"

2:00 pm Participate in an open discussion with selected panelists on personal and

professional time management issues incl. potential pitfalls & solutions

Panelists: Mary B. Daly, MD, PhD, Fox Chase Cancer Center

Victor Strecher, MPH, PhD, University of Michigan Melissa Bondy, PhD, UT M.D. Anderson Cancer Center

James Cerhan, MD, PhD, Mayo Clinic Carolyn Fang, PhD, Fox Chase Cancer

3:00 pm Join with the panelists in small group working session where vignettes

representing time management issues will be discussed. Strategies generalizing to the audience will be presented at the end of this session.

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

Cabinet/Judiciary for Cancer Prevention & Control

5:30 pm – 7:00 pm **Mixer** 

Fellini's Bar

6:15 pm – 8:30 pm *Behavioral Oncology & Cancer Communication (BOCC)* 

Study Group Meeting

Cabinet/Judiciary

6:30 pm - 10:00 pm ASPO Executive Committee Meeting (Working dinner)

Fellini's Restaurant

## ASPO 2002 -- General Session

#### Monday, March 11

7:00 am - 5:00 pm

**Registration** 

Ballroom Foyer

7:15 - 8:45 am Hot Topics Breakfast Sessions -- (two concurrent sessions)

Baccarat

TOBACCO/SCREENING

Chair: **Peter Shields, MD**Georgetown University

Haverford

**DIET AND NUTRITION** 

Chair: Wendy Demark-Wahnefried, PhD

Duke University Medical Center

**Presentation:** 

"Food, Food Patterns, and Bioactive Compounds in Etiology and Intervention: Where Next?"

By:

John D. Potter, MD, PhD

Fred Hutchinson Cancer Research Center

And

John A. Milner, PhD

NCI – Nutritional Science Research Group

9:00 am

Welcome

Waterford/Lalique

Mary B. Daly, MD, PhD

Fox Chase Cancer Center, ASPO President

Bruce J. Trock, PhD

Johns Hopkins Medical Institution, 2002 Program Chair

9:15 am- 10:45 am

Symposium: How Do We Incorporate Genetics/Genomic

**Data in Population Studies?** 

Chair: Caryn Lerman, PhD

University of Pennsylvania, Dept. of Psychiatry

"Etiologic Studies: Genetic Pathways and Identification of Critical Exposures"

Ronald K. Ross, MD

University of Southern California

"Unraveling the Genetic Basis of Risk Behaviors"

Neil Caporaso, MD

National Cancer Institute, Div. of Cancer Epi & Genetics

10:45 am

**BREAK** 

11:00 am – 11:45 pm

**NCI Listens** 

Waterford/Lalique The Boa

The Board of Scientific Advisors (BSA) of the National Cancer Institute (NCI)

believes it is important to interact with and receive feedback from the clinical, population science and laboratory research communities affected by NCI policies. BSA Members and NCI Staff invite conference participants to join them for this session. A brief presentation will be given by NCI Staff emphasizing the status of grant funding, the By-Pass budget, and the status of several new initiatives. The brief presentation will be followed by an open question and answer period. The NCI is committed to providing a written response to the Society concerning issues raised during the session. The BSA hopes that conference participants will take advantage of this opportunity to raise their concerns.

Chair: Mary B. Daly, MD, PhD

Director, Cancer Control Science Program

Fox Chase Cancer Center

Speakers: An Overview of NCI Programs & Initiatives

Barbara Rimer, PhD, Director

Division of Cancer Control & Population Sciences National Cancer Institute, National Institutes of Health

Peter Greenwald, MD, Director

Division of Cancer Prevention National Cancer Institute, National Institutes of Health

Participants: Questions & Answers

Paulette S. Gray, PhD

Deputy Director and Associate Director for Extramural Applications Division of Extramural Activities

National Cancer Institute, National Institutes of Health

#### Caryn E. Lerman, PhD,

Professor and Director, Tobacco Use Research Center Associate Director for Population Science and Cancer Control Department of Psychiatry, Annenberg Public Policy Center University of Pennsylvania Health System

Nancy E. Mueller, ScD

Professor, Department of Epidemiology Harvard School of Public Health

11:45 pm – 1:15 pm Lunch on your own (Poster Set-up in Haverford/Baccarat)

#### Monday cont.

11:45 am – 1:15 pm *Cabinet/Judiciary* 

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

"Interviewing and Negotiating for a Job in Cancer Prevention"

Speakers:

Robert Hiatt, MD, PhD

National Cancer Institute

Caryn Lerman, PhD

University of Pennsylvania

James Marshall, PhD

University of Arizona

Electra Paskett, PhD

Ohio State University

Sponsored by the Cancer Research Foundation of America

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

1:30 – 3:00 pm **Symposium:** "Controversies"

Waterford/Lalique Chair: Bruce J. Trock, PhD

Johns Hopkins School of Medicine

"How Can Epidemiology Inform Interpretation of Array Experiments?"

Giovanni Parmigiani, PhD

Johns Hopkins School of Medicine

"Diffusing Genetics for Cancer Control in the Primary Care Setting"

Gail Geller, ScD, MHS

Johns Hopkins School of Medicine

Discussion

3:00 pm **Break** 

3:15pm-4:00 pm Distinguished Achievement Award Presentation:

Waterford/Lalique "Etiologic Support for Prevention Efforts – How Deep Should it Be?

Robert N. Hoover, MD, ScD

National Cancer Institute

Director, Epidemiology and Biostatistics Program

4:00 – 5:15 pm Plenary Paper Session

Waterford/Lalique

Chair: Mack T. Ruffin, MD, MPH

University of Michigan

4:00 pm Margaret T. Mandelson, PhD

Group Health Cooperative, Center for Health Studies, Seattle "Hormone Replacement Therapy in Relation to Survival in Women

Diagnosed with Colon Cancer"

4:15 pm Marianne Ulcickas Yood, DSc, MPH

Galt Associates, Hamden, CT "Natural History of Colon Polyps"

4:30 pm **Gad Rennert, MD, PhD** 

CHS National Israeli Cancer Control Center, Haifa, ISRAEL "Prognosis of BRCA1 and BRCA2 Mutation Carriers with Breast Cancer"

4:45 pm **Joanne Dorgan, MPH, PhD** 

Fox Chase Cancer Center, Dept. of Population Science

"Effect of an Intervention to Lower Fat Intake on Serum Sex Hormone in Girls:

Findings from the Dietary Intervention Study in Children (DISC)."

5:00 pm **Anthony Alberg, PhD, MPH** 

Johns Hopkins School of Public Health

"The Influence of Offering Free Nicotine Patches on Quit Rates in a Local Health

Department's Smoking Cessation Program"

(See abstracts on following pages)

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

Waterford/Lalique

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

Haverford/Baccarat

7:45 pm **Presentation of "Best Poster" Award** 

7:45 pm Introduction of 2002 Recipient of the

Cancer Prevention Research Fellowship

Carolyn Aldige'

President, Cancer Research Foundation of America

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

#### Tuesday, March 12

7:00 am - 3:00 pm

Registration

Ballroom Foyer

7:15 am - 8:45 am

Waterford

Hot Topics Breakfast Sessions -- (Two Concurrent Sessions)

BEHAVIORAL ONCOLOGY &

CANCER COMMUNICATIONS

TITLE: Report on the Behavioral Oncology Special

Interest Group Roundtable

Chairs: Suzanne M. Miller, PhD, Fox Chase Cancer Center

**Deborah J. Bowen, PhD**, Fred Hutchinson Cancer Res. Ctr.

1) Behavioral Approaches to Genetic Risk Assessment and Testing

Deborah Bowen, PhD, Fred Hutchinson Cancer Res. Ctr.

Suzanne Miller, PhD, Fox Chase Cancer Center

2) Biological Mechanisms of Psychosocial Effects on Cancer

Michael Stefanek, PhD, National Cancer Institute Paul Jacobsen, PhD, Moffitt Cancer Center

3) The Role of Risk Perceptions in Cancer Screening Adherence

Robert Croyle, PhD, National Cancer Institute

Michael A. Diefenbach, PhD, Fox Chase Cancer Institute

4) The Use of Traditional vs. Novel Tailored Interventions

Ellen Gritz, PhD, M.D. Anderson Cancer Center Marci Campbell, PhD, University of North Carolina

Lalique

## MOLECULAR EPIDEMIOLOGY and CHEMOPREVENTION

Chair: Bruce Trock, PhD

Johns Hopkins Medical Institution

Div. of Epidemiology

Speaker: Laverne A. Mooney, DrPH

Columbia University Mailman School of Public Health

Department of Environmental Health Science

9:00 - 9:45 am

Haverford/ Baccarat Joseph W. Cullen Memorial Award Lecture Jonathan M. Samet, MD, MS

> Professor and Chairman and Director, Institute for Global Tobacco Control Johns Hopkins Bloomberg School of Public Health

"From Evidence to Action: How Research Will Defeat the Tobacco Industry"

9:45 am

Break

10 - 11:30 am

Symposium: How Will Post-Genomic Data impact

Haverford/ Baccarat on Interventions?

Chair: Sudhir Srivastava, PhD

National Cancer Institute

"Using Pharmacogenetics to Tailor Smoking Cessation Treatment"

#### Huijun Ring, PhD

Health Sciences Program, SRI International

"Is All This Information Likely to Make a Difference in the Development and Selection of Chemoprevention Agents?"

#### Frank Meyskens, MD

University of California - Irvine

11:30 am - 1:00 pm

Lunch on your own

1:00 – 2:30 pm

#### Two Concurrent Paper Sessions

#### Waterford

SESSION I:

#### Cancer Epidemiology/Cancer Screening/Biomarkers

Chair:

Univ. of Texas Health Sciences Center

1:00 pm **Andrew Freedman, PhD** 

Sally Vernon, PhD

NCI – Div. of Cancer Control & Population Science

"Individualized Cancer Risk Prediction Models: How Strong Do Risk Factors

Have to Be to Accurately Predict an Individual's Cancer Risk?"

1:15 pm Ronald E. Myers, PhD

Thomas Jefferson University

'Increasing Complete Diagnostic Evaluation for Patients with an Abnormal

Screening Fecal Occult Blood Test Result"

1:30 pm Anita Sit, MD

University of Pittsburgh Cancer Institute

"Validating the Use of Transvaginal Ultrasonographic Endometrial Thickness as

a Biomarker for Estrogen Exposure"

1:45 pm Mary Beth Terry, PhD

Columbia University

"Oral Contraceptive Use and Cyclin D1 Overexpression in Breast Cancer

Among Young Women"

2:00 pm Electra Paskett, PhD

Ohio State University

"Improving Mammography Use in a Tri-Racial, Rural Population"

2:15 pm **Li Li, MD, PhD** 

Case Western Reserve University

"Lack of Association of IGF-I/IGFBP-3 with Risk of Prostate Cancer:

A Sibling-Matched Case-Control Study"

(See abstracts on following pages)

#### Tuesday cont.

1:00 - 2:30 pm

**Haverford**/ SESSION II:

Baccarat <u>Diet & Nutrition/Behavioral Sci./Tobacco/Health Svc. Res.</u>

Chair: Wendy Demark-Wahnefried, PhD

Duke University Medical Center

1:00 pm Sherri Sheinfeld Gorin, PhD

Columbia University, Mailman School of Public Health

"Outcomes of a Trial to Increase Physician Breast Cancer Detection Practices

in Underserved Communities"

1:15 pm **Victor Kipnis, PhD** 

National Cancer Institute

"Underappreciated Measurement Error in Diet and Cancer Studies:

Results from the OPEN Biomarker Study."

1:30 pm **David A. Katz, MD, MSc** 

University of Wisconsin - Madison

"Effectiveness of a Nurse-Based Strategy for Implementing the AHRQ Smoking

Cessation Guideline in Primary Care"

1:45 pm Thomas A. Sellers, PhD, MPH

Mayo Clinic

"High Folate Diets and Breast Cancer Survival in a Prospective Cohort Study"

2:00 pm Alaa F. Badawi, PhD

Fox Chase Cancer Center, Div. of Population Science

"Influence of Cigarette Smoking on Cyclooxygenase-2 Gene Expression and

Prostaglandin Synthesis in Human Urinary Bladder Cancer"

2:15 pm Ann S. O'Malley MD, MPH

Georgetown University Medical Center, Lombardi Cancer Center

"Adherence of Low-Income Women to Cancer Screening Recommendations:

The Roles of Primary Care, Health Insurance, and HMOs"

(See abstracts on following pages)

2:30 pm **Break** 

2:45 – 4:15 pm **Symposium:** 

Haverford/ Baccarat "Point-Counterpoint: Individualized Risk Prediction vs.

Public Health Approaches to Canaar Prevention"

Public Health Approaches to Cancer Prevention"

Chair: Douglas L. Weed, MD, PhD

National Cancer Institute

"Individualized Risk Prediction"

Susan Hilsenbeck, PhD

Baylor College of Medicine

"Public Health Approaches to Cancer Prevention"

Graham A. Colditz, MD, DrPH

Harvard Medical School

Conclusion of Meeting Program -- Poster Abstracts Follow

Ann S. O'Malley 2:15 pm