

*Ovarian Cancer: Prevention,
Detection and Treatment of the
Disease and Its Recurrence*

Molecular Mechanisms and Personalized Medicine

May 10-11, 2012

LATE-BREAKING ABSTRACT?

See our website for details.

Information on course content, abstract submission,
registration, CME credits, etc. can be found at

www.upci.upmc.edu/ovarian

or contact

Judy Koryak, Symposium Coordinator

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Ovarian Cancer Center of Excellence
Magee-Womens Hospital of UPMC
Division of Gynecologic Oncology
300 Halket Street, Suite 2130
Pittsburgh, PA 15213



*Ovarian Cancer: Prevention,
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Herberman Conference Center • UPMC Cancer Pavilion • Pittsburgh, PA

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Sponsored by

Magee-Womens Research Institute
University of Pittsburgh Cancer Institute
Magee-Womens Hospital of UPMC
National Ovarian Cancer Coalition
University of Pittsburgh School of Medicine
Center for Continuing Education
in the Health Sciences

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Intent and Overview

This program covers the most recent advances in the underlying mechanisms in ovarian cancer, with a focus on applying that knowledge to the prevention, detection and treatment of the disease and its recurrence. The program emphasizes molecular mechanisms and personalized medicine.

In addition, the concurrent Integrative Approaches to Care Educational Series on Thursday (see page 6) is aimed at providing women, family members, gynecologists, nurses, physician assistants and other primary care clinicians with the latest information on integrative and complementary approaches to whole-person and family care.

CDMRP Department of Defense Ovarian Cancer Academy

The Ovarian Cancer Academy, a virtual career development and research training platform, brings together a group of like-minded, talented, and highly committed early-career investigators, their mentors, and the academy Dean, and provides them with research funding and opportunities to establish these early-career investigators as the next generation of successful ovarian cancer researchers (see page 7).

Who Should Attend

This program is designed for clinicians (physicians, nurses, physician assistants, counselors), scientists, researchers, policy makers, consumer advocates, survivors, family members, and members of the general public.

Continuing Education Credit

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of **14.5 AMA PRA Category 1™** credits. Each physician should only claim credits commensurate with the extent of their participation in the activity.

Other health care professionals are awarded **1.4** continuing education units (CEUs) which are equal to **14.5** contact hours.

For additional information, contact:

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*In accordance with Accreditation Council for
Continuing Medical Education requirements on
disclosure, information about relationships of
presenters with commercial interests (if any)
will be included in material distributed at
the time of the conference.*

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Program ~ Thursday, May 10, 2012

- 7:00 AM **Registration**
- 8:00 AM **Introduction and Welcome**
Nancy E. Davidson, MD
- 8:05 AM **Julene Fabrizio Keynote**
Lecture: 40 Years of Ovarian Cancer Research
Nelly Auersperg, MD, PhD

EPIDEMIOLOGIC AND GENETIC FACTORS

- 8:35 AM **New Insights into the Endometriosis-Ovarian Cancer Link**
C. Leigh Pearce, PhD
- 9:00 AM **Inherited Factors in Ovarian Cancer**
Ellen L. Goode, PhD, MPH

- 9:25 AM **The Role of T-Regs in Ovarian Cancer**
Kirsten B. Moysich, PhD, MS

- 9:50 AM **Panel Discussion**
- 10:05 AM BREAK

PREVENTION, EARLY DETECTION AND BIOMARKERS

- 10:30 AM **Overview**
- 10:35 AM **Biomarkers for Management of Ovarian Cancer**
Robert C. Bast Jr., MD
- 11:00 AM **What We've Learned About Ovarian Cancer Development from High-Risk Women**
Kristin K. Zorn, MD

- 11:25 AM **Impact of the New Paradigm on the Treatment of High Risk Women**
Marian J. Mourits, MD, PhD

- 11:50 AM **Panel Discussion**
- 12:05 PM LUNCH

OVARIAN CANCER BIOLOGY - MECHANISMS AND TARGETS

- 1:05 PM **Overview**
- 1:10 PM **Nuclear Receptors in Ovarian Cancer - Targets for Therapy?**
Steffi Oesterreich, PhD
- 1:35 PM **MicroRNAs and RNA-Binding Proteins in Ovarian Cancer**
Setsuko K. Chambers, MD
- 2:00 PM **Mechanisms of Psychological Stress on the Adaptive Immune System**
Melanie S. Flint, MSc, PhD

- 2:25 PM **Panel Discussion**
- 2:40 PM BREAK

NEW DIRECTIONS IN THERAPEUTICS AND PREVENTION 1

- 3:00 PM **Overview**
- 3:05 PM **Targeted Gene Therapies**
Thomas C. Krivak, MD
- 3:30 PM **Molecular Mechanisms of Tumor Antigens and Vaccine Therapies**
Kunle Odunsi, MD, PhD
- 3:55 PM **Inhibiting Cancer Stem Cells**
Patricia K. Donahoe, MD
- 4:20 PM **Panel Discussion**
- 4:35 PM BREAK

THE CDMRP DEPARTMENT OF DEFENSE OVARIAN CANCER ACADEMY

- 4:50 PM **Introduction**
Lisa M. Kinnard, PhD
- 5:00 PM **Modeling Ovarian Cancer and Peritoneal Disease In Transgenic Mice**
Anda Vlad, MD, PhD
- 5:15 PM **Ovarian Cancer Stem Cells: Clinically Significant or Experimental Phenomenon?**
Charles Landen, MD
- 5:30 PM **Clinical Potentials of TCGA Gene Signatures in Ovarian Cancer Treatment**
Jeremy Chien, PhD
- 5:45 PM **Tumor Heterogeneity: Understanding Etiologic Risk Factors**
Kathryn Terry, ScD
- 6:00 PM **Targeting Ubiquitin-Mediated Protein Degradation Pathways for Treatment**
Martina Bazzaro, PhD
- 6:15 PM **BRCAness Profile, Molecular Events and PARP Inhibitor Activity**
Panagiotis Konstantinopoulos, MD, PhD
- 6:30 PM **Wnt Signaling, Cellular Senescence and Ovarian Cancer Therapy**
Rugang Zhang, PhD

RECEPTION AND POSTER SESSION

- 6:45 PM **Room 201**
- 8:30 PM **Thursday Adjournment**

INTEGRATIVE APPROACHES TO CARE EDUCATIONAL SERIES

In Memory of Julene Fabrizio

Concurrent Program: Thursday, May 10, 2012

Complementary Care

- 1:00 PM **Overview**
- 1:05 PM **Combining Complementary Approaches with Standard Care**
Joy Sakonyi, ND
- 1:30 PM **The Role of Traditional Healing Systems in Cancer Care**
Judith L. Balk, MD, MPH
- 1:55 PM **The Anti-Cancer Diet**
Julia B. Greer, MD, MPH
- 2:20 PM **Panel Discussion**
- 2:30 PM BREAK
- 2:55 PM **Advocacy and Family Support**
- 3:00 PM **Ovarian Cancer: A Family Disease**
Ronni Arno Blaisdell, BA
- 3:25 PM **Getting the Most from Your Doctor Visit**
Winifred Tueteberg, MD
- 3:50 PM **Cancer and Depression: A Family Affair**
Stephanie Samolovitch, MSW, LSW
Bonnie Shields, MSW, LSW
- 4:15 PM **Panel Discussion**
- 4:30 PM BREAK
- 6:00 PM **Invited Lecture: Quality of Life and Survivorship Issues**
Diane C. Bodurka, MD
- 7:00 PM **Reception and Adjournment**

Program ~ Friday, May 11, 2012

8:00 AM **Plenary Talk - Karen A. Johnson Memorial: Creating Effective Patient-Clinician Partnerships**
Martha E. Gaines, JD

INNOVATIVE APPROACHES TO SYMPTOM ASSESSMENT AND MANAGEMENT

8:30 AM **Biobehavioral Models for Symptom Management**
Dana H. Bovbjerg, PhD

8:55 AM **Using Patient Reported Outcomes to Measure Therapeutic Response and Toxicities in Clinical Trials**
Sandra A. Mitchell, PhD, CRNP

9:20 AM **Novel Approaches to Symptom Management Research**
Heidi S. Donovan, PhD, RN

9:45 AM **Panel Discussion**

10:00 AM BREAK

10:30 AM **MORRIS & CAROLYN BARKON LECTURESHIP IN GYNECOLOGIC ONCOLOGY SURVIVORSHIP**
Diane C. Bodurka, MD

11:30 AM LUNCH

NEW DIRECTIONS IN THERAPEUTICS AND PREVENTION 2

12:45 PM **Overview**

12:50 PM **Vascular Leukocytes and TREGS**
George Coukos, MD, PhD

1:15 PM **Ovarian Cancer: Embracing Barriers to Progress**
Michael V. Seiden, MD, PhD

1:40 PM **Ovarian Cancer as a Model for Personalized Care**
David G. Huntsman, MD

2:05 PM **Panel Discussion**

2:30 PM BREAK

FUTURE DIRECTIONS IN OVARIAN CANCER RESEARCH AND FUNDING PRIORITIES

2:50 PM **Panel Discussion with Audience Participation**

4:00 PM **Conference Adjournment**

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University's mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, (412) 648-7860.

Registration Information

Register online at: www.upci.upmc.edu/ovarian

Please note: Registration is not complete until you receive the confirmation email for your pre-registration. If you do not receive this email within 7 days of registration, please contact us at (412) 641-5418.

You must bring this confirmation with you to the conference.

Registration by Fax or Mail

If you are unable to register online, please contact the Symposium Coordinator at (412) 641-5418 or email koryakja@upmc.edu.

Registration is not accepted without payment.

Cancellation

All cancellations must be in writing and sent to the Symposium Coordinator via U.S. mail, email or fax. Tuition for cancellations postmarked or date-stamped on or before **April 10, 2012** will be refunded in full. After **April 10, 2012**, a \$35 administrative fee will be assessed. *No refunds will be made after April 25, 2012.*

Registration Fees

Registrant	By April 10, 2012	April 11-30, 2012	May 1-11, 2012 (on-site only cash or check)
General Attendees (MDs, PhDs, and other professionals)	\$250	\$300	\$350
Clinical Nurses, Physician Assistants and Counselors*	\$150	\$200	\$250
Students, Residents, Fellows**	\$125	\$175	\$225
Members of the Public (Non-Professionals)***	\$75	\$100	\$125

*Those involved in direct clinical and patient care as the main focus of their work.

**Letter of verification will be required to obtain the discounted registration rate.

***A discounted registration fee is available for a limited number of ovarian cancer survivors and family members, courtesy of an anonymous donor (first-come, first-served). Persons registered as members of the public are not eligible for CME credit.

Registration fee includes program attendance, break refreshments, lunch, symposium materials and evening reception.

Symposium Location

Herberman Conference Center

Second Floor, UPMC Cancer Pavilion, 5150 Centre Ave., Pittsburgh, PA 15232

Food Services

Meals include a continental breakfast and lunch on Thursday and Friday. Breaks will consist of light snacks and beverages between sessions. Please let us know if you have any special dietary needs.

Transportation

For transportation information, please see the symposium website:

www.upci.upmc.edu/ovarian

Accommodations

Blocks of rooms are reserved at the following two hotels located near the conference center. To receive the symposium rate, mention "**Ovarian Cancer Symposium**" and make reservations no later than **April 10, 2012**. Rates do not include tax.

Courtyard by Marriott - Shadyside/Oakland

5308 Liberty Ave., Pittsburgh, PA 15224 • Phone: (412) 683-3113

Directly across the street (0.1 miles) from the conference center

Symposium Rate: \$129/night; \$14/day for parking

Holiday Inn Select - University Center

100 Lytton Ave., Pittsburgh, PA 15213 • Phone: (412) 682-6200

1.4 miles from the conference center. There is a free shuttle bus from the hotel to the conference center.

Symposium Rate: \$126/night; \$10/day for parking

Special Needs

Participation by all individuals is encouraged. Advanced notification of any special needs will help us provide better service. If you have any special needs, please contact the Symposium Coordinator.

Child Care

For child care information, please see the symposium website:

www.upci.upmc.edu/ovarian

Exhibitors

A limited number of spaces are available for exhibitors on a first-come first-served basis. A discounted rate is available for non-profits and advocacy groups. Please see our website or contact the Symposium Coordinator for details. All exhibitors will be acknowledged in the course handout.

For additional information, contact:

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*Morris and Carolyn Barkon Lectureship
in Gynecologic Oncology Survivorship*

Dr. and Mrs. Joseph L. Kelley

The Fabrizio Family

Dr. and Mrs. Jeffrey L. Eppinger

*as of January 25, 2012