

THE PENNSYLVANIA STATE UNIVERSITY
PENN STATE MILTON S. HERSHEY MEDICAL CENTER
DEPARTMENT OF CONTINUING EDUCATION G220
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A continuing education service of Penn State College
of Medicine and Penn State Hershey Cancer Institute

FIFTEENTH ANNUAL
PENN STATE HERSHEY
CANCER INSTITUTE SYMPOSIUM

PERSONALIZED
MEDICINE:

- *Predictors of Response*
- *Resistance to Targeted Agents*

Thursday, October 29, 2009

Hospital Auditorium
Penn State Milton S. Hershey Medical Center
Hershey, Pennsylvania

*Partially underwritten by the
Building Industry Association of Lancaster
County's Research Fund for Cancer,
an endowment created in 1988.*

PENNSTATE HERSHEY
 Cancer Institute

INTENT

This program is designed to acquaint participants with current trends of basic research and clinical applications in the field of cancer.

OBJECTIVES

Upon completion, participants should be able to:

1. Describe how molecular profiling can help in identifying the most appropriate treatment for cancer patients
2. Describe new treatments that are available for patients with hormone resistant prostate cancer

AUDIENCE

Oncologists, general and family practitioners, internists, nurses, residents, basic scientists, surgeons, graduate students, and other health-care professionals can benefit from attending this program.

CREDIT

Penn State has approved this program for 0.4 Continuing Education Units (CEUs).

Penn State College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Penn State College of Medicine designates this educational activity for a maximum of 4.25 *AMA PRA Category 1 Credit(s)*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This publication is available in alternative media on request.

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It is our policy to ensure balance, independence, objectivity, and scientific rigor in all of our sponsored educational programs. Faculty and course directors have disclosed relevant financial relationships with commercial companies, and Penn State has a process in place to resolve any conflict of interest. Complete faculty disclosure will be provided to program participants at the beginning of the activity.

REGISTRATION INFORMATION

There is no fee for this program, however preregistration is required.

Please register by October 27, 2009.

Register online, by fax, or by mail. Registrations will be confirmed by e-mail. If you do not receive a confirmation within two weeks, phone 717-531-6483 to confirm. Late registrations will be accepted if space is available.

CANCELLATION POLICY

The University may cancel or postpone any course or activity. If a program is canceled or postponed, the University cannot be held responsible for any other related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is canceled or postponed.

ACCOMMODATIONS

Overnight accommodations are the responsibility of the participant. A list of accommodations in the Hershey area is available on request or online at www.hmc.psu.edu/visitors/dininglodging.htm.

AGENDA

- 8:00 a.m. Final Registration and Continental Breakfast
- 8:45 **WELCOME AND INTRODUCTION**
Andrea Manni, MD
- PERSONALIZED MEDICINE: PREDICTORS OF RESPONSE**
Moderator: Edward J. Gunther, MD
- 9:00 **GENE MUTATIONS' ESSENTIAL ROLE IN PATHWAY TARGETED THERAPY**
Matthew L. Meyerson, MD, PhD
- 9:45 **RESIDUAL CANCER BURDEN TO ACCURATELY MONITOR AND IDENTIFY BIOMARKERS FOR RESPONSE**
Christos Hatzis, PhD
- 10:30 Break
- 10:45 **MOLECULAR PROFILING OF CANCER AND RESPONSE TO THERAPY**
Anil Potti, MD
- 11:30 Questions
- 11:45 Lunch (provided)—University Conference Center

RESISTANCE TO TARGETED AGENTS

Moderator: Gavin P. Robertson, PhD

- 1:30 p.m. **HIGH-THROUGHPUT CANCER GENOMICS**
Scott Powers, PhD
- 2:15 **NOVEL STRATEGIES TO OVERCOME RESISTANCE IN PROSTATE CANCER**
Charles L. Sawyers, MD
- 3:00 Questions and Closing Remarks/
Program Evaluation and Adjournment

SPEAKERS

CHRISTOS HATZIS, PhD

Vice President, Technology
Nuvera Biosciences, Inc.
Woburn, Massachusetts

MATTHEW L. MEYERSON, MD, PhD

Professor of Pathology
Harvard Medical Center
Dana-Farber Cancer Institute
Boston, Massachusetts

ANIL POTTI, MD

Assistant Professor, Department of Medicine
Duke Institute for Genome Sciences and Policy
Durham, North Carolina

SCOTT POWERS, PhD

Director, Human Cancer Genome Center
Cold Spring Harbor Laboratory
Cold Spring Harbor, New York

CHARLES L. SAWYERS, MD

Chair, Human Oncology and Pathogenesis Program
Memorial Sloan-Kettering Cancer Center
New York, New York

FOR MORE INFORMATION OR TO REGISTER ONLINE

- Call 717-531-6483
- E-mail ContinuingEd@hmc.psu.edu
- Online www.hmc.psu.edu/ce/register.htm

MODERATORS

EDWARD J. GUNTHER, MD

Associate Professor of Medicine, Division of
Hematology/Oncology
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Penn State Milton S. Hershey Medical Center
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Hershey, Pennsylvania

GAVIN P. ROBERTSON, PhD

Associate Professor of Pharmacology, Pathology, and
Dermatology
Associate Director, Translational Research
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ACADEMIC COORDINATOR

ANDREA MANNI, MD

Penn State Hershey Cancer Institute
Professor of Medicine; Chief, Division of
Endocrinology, Diabetes and Metabolism
Penn State Milton S. Hershey Medical Center
Penn State College of Medicine
Hershey, Pennsylvania

This symposium was planned with the help of the
Penn State Hershey Cancer Institute Education
Committee.

ACCESS

Penn State encourages persons with disabilities
to participate in its programs. If you anticipate
needing any type of special accommodation or have
questions about the physical access provided, please
contact Continuing Education in advance of your
participation.

REGISTRATION FORM

15TH ANNUAL

PENN STATE HERSEY CANCER INSTITUTE

SYMPOSIUM

OCTOBER 29, 2009 • E4018-10-Y

Register online, by fax, or by mail. If you do not receive a confirmation
from Penn State within two weeks, call 717-531-6483 to confirm. Please
provide both work and home phone numbers so we can contact you if last-
minute changes occur.

Name (first name, M.I., last name) MD DO PhD PA NP RN Other

How would you like your name to appear on your nametag?

Home Address

City State Zip Code

Daytime Phone Evening Phone Fax Number

Date of Birth (mm/dd/yy) Specialty/Position

Hospital or Organization

Address (HMC/COM employees—provide dept. name/mail code)

City State Zip Code

E-mail Address Special Needs (dietary, access, etc.)

Are you planning to attend the provided luncheon?

There is no fee for the luncheon.

yes

no

Note: Tickets are required and will be issued.

Preregistration is required. Please register by October 27, 2009.
Walk-in registrations will be limited.

Online: www.hmc.psu.edu/ce/register.htm

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