NINTH ANNUAL MINISYMPOSIUM ON

melanoma

Penn State College of Medicine • Penn State Hershey Medical Center

*CME credit for this symposium is available. See below.

Lecture Room A

May 24, 2010

SCHEDULE OF EVENTS

LUNCH PROVIDED

Noon — WELCOME AND INTRODUCTION
Gavin P. Robertson, Ph.D.
Penn State University, College of Medicine Departments of Pharmacology, Pathology, and Dermatology, Hershey, Pennsylvania

Dr. Ken Kreider
Elizabeth Town Rotary Club

David DeGol
2010 President, Foreman Foundation for Melanoma Research

Nina Encin
President, Mark Encin Foundation for Melanoma Research

Dr. Kent E. Vrana, Ph.D.
Elliot S. Vesell Professor and Chair of Pharmacology

12:15 p.m. *The Melanoma Patient's perspective advocate*
Elizabeth Moyer

12:30 p.m. *Interaction of circulating melanoma cells with neutrophils to promote metastases*
Dr. Gavin Robertson, Ph.D

1:00 p.m. PRESENTATION:
Warning signs of Melanoma
Daniel J. Geltrude
Co-founder, Mike Geltrude Foundation

1:30 p.m. PRESENTATION:
BioMEMS technology development for circulating tumor cell (CTC) enrichment, characterization, and primary culture
Dr. Siyang Zheng, Ph.D.
Assistant Professor of Bioengineering, Department of Bioengineering, University Park

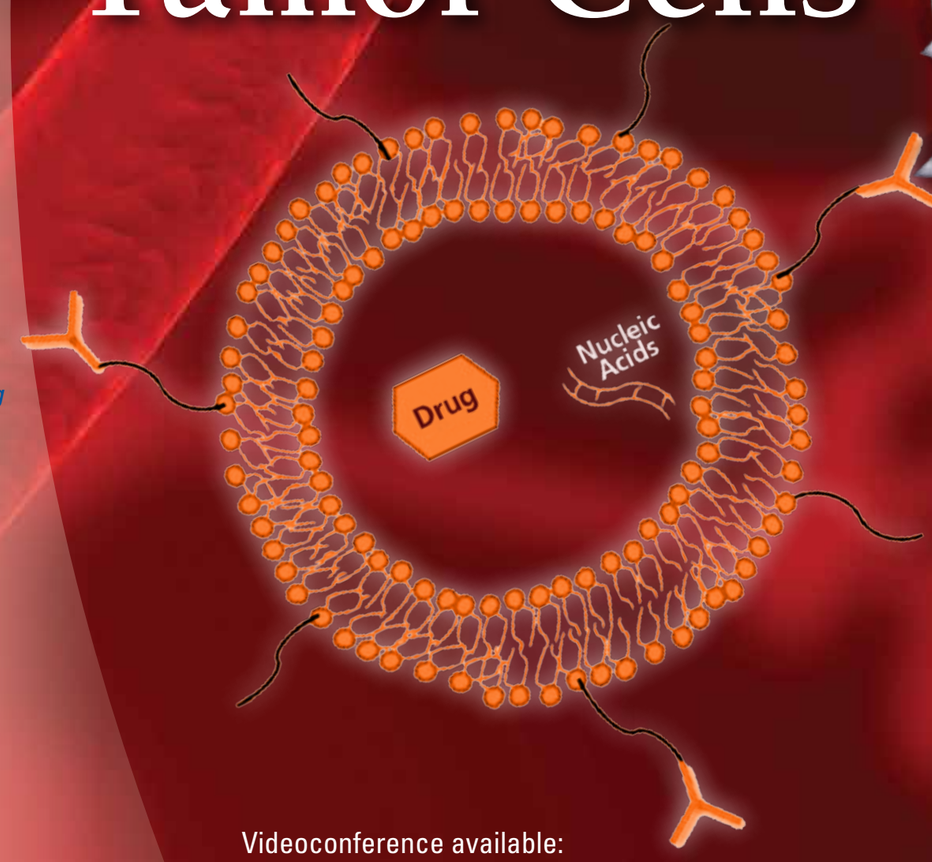
2:00 p.m. BREAK

2:15 p.m. KEYNOTE PRESENTATION:
In vivo photocoustic detection and photothermal elimination of circulating melanoma cells in blood and lymphatics.
Dr. Vladimir Zharov, Ph.D.
Director, Philips Classic Laser and Nanomedicine Laboratories, Winthrop P. Rockefeller Cancer Institute, University of Arkansas for Medical Sciences

3:15 p.m. KEYNOTE PRESENTATION:
The challenge of delivering siRNA to tumor cells
Dr. Leaf. Huang, PhD
Fred Eshelman Distinguished Professor and Chairman Division of Molecular Pharmaceutics, UNC Eshelman School of Pharmacy University of North Carolina at Chapel Hill

4:15 p.m. CLOSING REMARKS
Dr. Kent E. Vrana, Ph.D.
Elliot S. Vesell Professor and Chair of Pharmacology

Targeting Circulating Melanoma Tumor Cells



Videoconference available:
University Park: 519 Wartik Laboratory

For additional information, contact Gavin Robertson, Ph.D., at gpr11@psu.edu or Anton Mulder at amulder@hmc.psu.edu.

knowmelanoma

FOREMAN FOUNDATION knowmelanoma

Elizabethtown Rotary Club

PENNSTATE HERSHEY Cancer Institute

PENNSTATE HERSHEY College of Medicine
Department of Pharmacology

Mike Geltrude Foundation

* 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 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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