

Symposia on Cancer Research 2010



Personalized Cancer Therapy and Prevention

The University of Texas MD Anderson Cancer Center
R. Lee Clark Clinic
11th Floor
1515 Holcombe Boulevard
Houston, Texas

Symposium Chairpersons:

Waun Ki Hong, MD
Stanley Hamilton, MD
Lajos Pusztai, MD, PhD

October 8-9, 2010

www.mdanderson.org/scr

EducationCounts®

THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center

Making Cancer History®

Focus

This Symposium on Cancer Research will bring together internationally recognized scientists from academia, industry, regulatory agencies, as well as patient advocates to describe and discuss state-of-the-art approaches to bringing personalized approaches to cancer therapy. Dr. Joe Gray (Lawrence Berkeley National Laboratory) will present the keynote address. In addition, Dr. Carlo Croce (Ohio State University) will receive the Ernst W. Bertner Memorial Award, and Dr. Leroy Hood (Institute for Systems Biology) will receive the Heath Memorial Award. There will also be a poster session for participants to present their research findings. The symposium begins on Friday morning and ends on Saturday afternoon.

MD Anderson Organizing Committee

James L. Abbruzzese, MD

Chair & Professor
GI Medical Oncology

Kenneth Aldape, MD

Professor
Pathology

Oliver Bogler, PhD

Professor, Neurosurgery Research
Special Assistant for Educational Programs

Carol J. Farhangfar, PhD

Executive Director Research Plan. & Dev
Cancer Medicine

Ana Maria Gonzalez-Angulo, MD

Associate Professor
Breast Medical Oncology

Elizabeth A. Grimm, PhD

Professor
Experimental Therapeutics

Stanley R. Hamilton, MD

Co-Chair, Division Head & Professor
Pathology

Razelle Kurzrock, MD

Chair & Professor
Investigative Cancer Therapeutics

Christopher J. Logothetis, MD

Chair & Professor
Genitourinary Medical Oncology

David J. McConkey, PhD

Professor
Urology - Research

Funda Meric-Bernstam, MD

Professor
Surgical Oncology

Lajos Pusztai, MD, PhD

Co-Chair, Professor
Breast Medical Oncology

Constance C. Tierney, CMP

Manager & Logistics Planner
CME/Conference Management

Ernest Hawk, MD

Vice President
Cancer Prevention

Roy S. Herbst, MD, PhD

Professor
Thoracic/Head & Neck Med Oncology

Waun Ki Hong, MD

Division Head & Professor
Thoracic/Head & Neck Med Oncology

Stephen P. Tomasovic, PhD

Senior Vice President
Academic Affairs

John N. Weinstein, MD, PhD

Chair & Professor
Bioinformatics & Comp Biology

Xifeng Wu, MD, PhD

Professor
Epidemiology

Goal

Personalized medicine is the use of genetic markers and/or pharmacogenomic testing to tailor an individual's preventative care or therapy. *"The goal is personalized therapy that takes into account the genetics of the cancer and the patient."* - John Mendelsohn, MD, President. Top experts in the field will describe the latest progress towards this goal.

Target Audience

The program will be of broad interest to scientists, scientists-in-training, physicians, physicians-in-training, students, nurses, and fellows interested in hearing the newest advances in the area of personalized cancer therapy and prevention.

Educational Objectives

After attending the symposium, participants should be able to

- Incorporate the latest research findings into their clinical practice;
- Demonstrate new techniques in personalized cancer therapy and prevention;
- Assess the role of biomarkers and targeted therapy in current clinical practice;
- Recognize the convergence between prevention and treatment of cancer;
- Identify the challenges and limitations to translating current genomic, proteomic information into clinical practice;
- Identify the best preclinical model for specific applications and the advantages and limitations of specific models

Educational Methods

- Lectures
- Question-and-Answer Sessions
- Panel Discussions
- Posters

Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

Accreditation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this educational activity for a maximum of 12.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credit*[™] or certificates documenting attendance will be distributed to participants when an individual departs the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a CME Verification Form.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Call for Posters

Abstracts may be submitted for the Poster Session but must be received no later than August 2, 2010. All abstracts must be submitted electronically.

Should you have difficulty with the electronic system, call the Office of CME/Conference Management at 713.745.5000 for guidance. Participants will be notified of their posters' acceptance by mail or e-mail by September 3, 2010. Please indicate the person to whom correspondence should be sent if other than the first author and include an address, telephone number, fax number, and e-mail address (if available) when submitting the abstract. Registration for the symposium must be submitted with the abstract. Submit the abstract and registration form to: Research2010@mdanderson.org.

Young Investigator Travel Fellowship Awards

A limited number of travel fellowships will be available to graduate and medical students, postdoctoral fellows, and physicians in training. Only those applicants who submit abstracts will be considered for an award, which is intended to offset some of the expenses incurred by the recipient in connection with attending the symposium. Anyone wishing to apply for a travel fellowship should check the appropriate box on the registration form and attach a letter of recommendation. This letter should be on official letterhead, be signed by the dean or department head, and contain the following information about the applicant (due by August 2, 2010):

1. academic status
2. research activities in the subject area of the meeting
3. citations of recent articles in this subject area published in peer-reviewed journals

PROGRAM

Friday, October 8, 2010

7:00 a.m.

Registration

8:15

KEYNOTE LECTURE

A Systems Approach to Marker Guided Therapy in Breast Cancer

Joe W. Gray, PhD

Lawrence Berkeley National Laboratory
Berkeley, California

SESSION I: Genomics, Proteomics and Imaging

Session Co-chairs: Stanley R. Hamilton, MD; Lajos Pusztai, MD, PhD

9:15

Introduction

Session Co-chairs

9:20

Developmental and Therapeutic Implications of the Molecular Portraits of Breast Cancer

Charles Perou, PhD

UNC Lineberger Comprehensive Cancer Center
Chapel Hill, North Carolina

9:50

Break

10:10

Developing Personalized Medicine for Lung Cancer

John D. Minna, MD

UT Southwestern Medical Center
Dallas, Texas

10:40

Development of Clinical Proteomic and Nano Technologies For Personalized Therapy and Disease Detection

Emanuel (Chip) Petricoin, III, PhD

George Mason University
Manassas, Virginia

11:10

Development of Clinically Useful Lung Cancer Biomarkers

David Carbone, MD, PhD

Vanderbilt-Ingram Cancer Center
Nashville, Tennessee

11:45

Matching Patients with Targeted Drugs in the Phase 1 Clinical Trials Setting: The PREDICT Program

Razelle Kurzrock, MD

The University of Texas MD Anderson Cancer Center
Houston, Texas

12:15

Lunch/Poster Session I

PROGRAM

Friday, October 8, 2010

SESSION II: Risk Models And Prevention

Session Co-chairs: Ernest Hawk, MD; Xifeng Wu, MD, PhD

1:15 p.m.

Introduction

Session Co-chairs

1:20

Clinical Acceptance of Chemoprevention of Cancer: Will It Ever Happen?

Michael Sporn, MD
Dartmouth Medical School
Hanover, New Hampshire

1:50

The Value of SNPs for Breast Cancer Prevention

Mitchell H. Gail, MD, PhD
National Cancer Institute
Bethesda, Maryland

2:20

Defining Individual Benefit and Risk for the Treatment of Cancer Risk Factors

Eugene W. Gerner, PhD
University of Arizona
Tucson, Arizona

2:50

Break

SESSION III: Preclinical Models

Session Chair: David J. McConkey, PhD

3:20

Introduction

David J. McConkey, PhD

3:25

New Concepts in Drug Discovery and Personalized Medicine

Dan Theodorescu, MD, PhD
University of Virginia
Charlottesville, Virginia

3:55

EMT and Personalized Medicine

David J. McConkey, PhD
The University of Texas MD Anderson Cancer Center
Houston, Texas

PROGRAM

4:25

THE ERNST W. BERTNER MEMORIAL AWARD

Introduction: John Mendelsohn, MD

Causes and Consequences of MicroRNA Dysregulation In Cancer

Carlo Croce, MD

Ohio State University, Comprehensive Cancer Center

Columbus, Ohio

5:30-6:30

Reception

Saturday, October 9, 2010

9:00 a.m.

KEYNOTE LECTURE

Personalized Targeted Therapy and Prevention in Lung Cancer

Waun Ki Hong, MD

The University of Texas MD Anderson Cancer Center

Houston, Texas

SESSION IV: Personal Targeted Therapy

Session Co-chairs: Roy S. Herbst, MD, PhD; Elizabeth A. Grimm, PhD

10:00

Introduction

Session Co-chairs

10:05

Personalized Cancer Therapy and Prevention

Daniel F. Hayes, MD

University of Michigan Comprehensive Cancer Center

Ann Arbor, Michigan

10:35

Targeting the Hedgehog Pathway in Cancer: From Bench to Bedside

Robert Yauch, PhD

Genentech, Inc.

South San Francisco, California

11:05

Break

PROGRAM

Saturday, October 9, 2010

SESSION V: Challenges To Translation

Session Co-chairs: John N. Weinstein, MD, PhD; Funda Meric-Bernstam, MD

11:30

Introduction

Session Co-chairs

11:35

OIVD Outlook: Genetic Testing and Personalized Medicine

Reena Philip, PhD

U. S. Food and Drug Administration

Silver Spring, Maryland

12:05 p.m.

Statistical Challenges in the Development of Reliable and Clinically Meaningful Biomarkers

Lisa M. McShane, PhD

National Cancer Institute

Bethesda, Maryland

12:35

Using Biomarkers Prospectively in Adaptive Clinical Trials to Learn Who Benefits From What

Donald Berry, PhD

The University of Texas MD Anderson Cancer Center

Houston, Texas

1:05 p.m.

Lunch/Poster Session II

1:35

WILSON STONE AWARD PRESENTATION AND LECTURE

Introduction: Oliver Bogler, PhD

1:35

Michael Davies, MD

The University of Texas M D Anderson Cancer Center

Houston, Texas

2:20

HEATH MEMORIAL AWARD AND LECTURE

Introduction: John Mendelsohn, MD

**Systems Medicine and Emerging Technologies:
From Reactive to Proactive (P4) Medicine**

Leroy Hood, MD, PhD

Institute for Systems Biology, University of Washington

Seattle, Washington

3:30

Closing Remarks

Symposium Chairs

3:25

Adjourn

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audiotaping and videotaping are prohibited.

Registration Information

On-site registration opens at 7:00 a.m., Friday, October 8, 2010. The opening session will begin at 8:15 a.m. on Friday, October 8, and the symposium will adjourn at 3:25 p.m. on Saturday, October 9, 2010. Advance registration is encouraged as space and materials are limited. Please see registration form for applicable fees. The deadline for advance registration is **September 17, 2010**.

There are three ways to register:

1. Mail to:
Department of CME/Conference Management – Unit 1381, The University of Texas
MD Anderson Cancer Center, P. O. Box 301439, Houston, Texas 77230-1439.
2. Fax to 713-794-1724
3. On-line at www.mdanderson.org/conferences

We accept the following forms of payment:

1. Check (payable through U.S. banks only)
2. Money Order
3. Credit Cards (MasterCard, VISA, and American Express)
4. Cash (on-site registration only)

When registering on-line a receipt/confirmation letter will be automatically e-mailed to the e-mail address you listed on the registration form. If you register by fax or mail, a receipt/confirmation letter will be sent to you within ten working days of receipt of your fee.

The full conference registration fee includes the tuition, CD of presentations, breaks, lunches, and reception. The student registration fee includes all of the above except lunches. Students wishing to participate in the lunches must pay an additional fee of \$24.00.

Students: A reduced registration fee has been established for full-time students and physicians in training (interns, residents, and fellows). All students claiming this reduced fee are required to submit a letter of introduction from the chairperson of their department with their registration form.

MD Anderson Alumni: Alumni is defined as any faculty member (research or clinical) who has worked at MD Anderson and has retired or resigned, or any educational trainee who has trained at MD Anderson.

Refund /Cancellation Policy: The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **September 17, 2010**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check. Although no refunds will be granted after September 17, 2010, you may transfer your registration to a colleague. For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or the contact numbers as given on the registration form. In case of activity cancellation, liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

The Department of CME/Conference Management has the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, contact the Office of CME/Conference Management at 713-792-2223 or 866-849-5866.

Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or 866-849-5866 if you have any special dietary or ADA accommodation needs.

Accommodations

A block of rooms has been reserved for symposium attendees at the **Hilton Houston Plaza/Medical Center Hotel**, 6633 Travis Street, Houston, Texas.

- Early hotel reservation is suggested.
- The hotel phone number is 713-313-4000.
- When you make reservations be sure to mention **MD Anderson's Research Symposium** to be assured of receiving the special meeting rate of \$165.00 single or double occupancy.
- Please add 17% Texas state and local taxes.
- Reservations and deposits received after **September 20, 2010**, will be confirmed if space is available and at current hotel published guest room rates

Air Travel

MD Anderson has a program with Continental Airlines for discounted air travel. For discounts, call your travel professional or Continental's MeetingWorks toll free at 800-468-7022. Outside of the United States, please call your local Continental Airlines Reservation Office.

Mention Z Code: **ZG6C** and Agreement Code: **DK9EJX**

Ground Transportation

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$40-60, to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and the Hilton Houston Plaza/Medical Center Hotel for \$23 one-way and \$42 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at www.supershuttle.com.
- Super Shuttle operates a shuttle bus between William P. Hobby Airport and the Hilton Houston Plaza/Medical Center Hotel for \$18 one-way and \$32 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at www.supershuttle.com.

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

SYMPOSIUM REGISTRATION - 0477

Symposium on Cancer Research

Personalized Cancer Therapy and Prevention— Oct. 8-9, 2010

THIS IS NOT A SELF-MAILER. Address to: Symposium on Cancer Research October 8-9, 2010

Department of CME/Conference Management – Unit 1381
The University of Texas MD Anderson Cancer Center
PO Box 301439, Houston, TX 77230-1439

or fax to 713-794-1724

Make check or money order payable to:

The University of Texas MD Anderson Cancer Center

Last Name		First	MI	Highest Degree	
Department (include box no.)			Specialty		
Institution					
Street		City	State/Foreign Country/Zip or Mail Code		
Daytime Phone (with area code)		Cell Phone (with area code)		Fax (with area code)	
E-mail Address		Emergency Contact		Phone (with area code)	
Charge the following: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express					
Card Number or MD Anderson Interdepartmental Transfer (IDT) No.				Expiration Date	
Authorized Signature REQUIRED for Credit Card or IDT					
MD Anderson Employee ID No. (REQUIRED)					

Full Conference Registration Fee

- Before September 17, 2010\$300.00
 After September 17, 2010\$375.00

One Day Registration Fee Fri Sat

- Before September 17, 2010\$105.00
 After September 17, 2010\$135.00

MD Anderson Alumni

- Before September 17, 2010\$275.00
 After September 17, 2010\$280.00

Student Registration Fee

- Before September 17, 2010\$100.00.....Lunch Fee \$24
 After September 17, 2010\$125.00.....Lunch Fee \$30

MD Anderson Faculty, Staff, Trainees (Exempt)

- Faculty Student Trainee Fellow Other
 Before September 17, 2010Lunch Fee \$24
 After September 17, 2010Lunch Fee \$30
 Abstract CD \$10.00

I am a post-doc or graduate student and would like my poster to be considered for a prize.

THE UNIVERSITY OF TEXAS
MD ANDERSON CANCER CENTER
CME/CONFERENCE MANAGEMENT, UNIT 1381
176700/30070477
PO BOX 301439
HOUSTON, TEXAS 77230-1439

NON-PROFIT
U.S. POSTAGE
PAID
HOUSTON, TX
PERMIT NO. 7052

