

MD Anderson Cancer Center and
MD Anderson Physicians Network Symposium

Translating Molecular Biology
into Individualized Cancer Care
July 25-27, 2015

Nursing Excellence-
Capitol Ideas: Advocacy, Best
Practices, and Changing Cancer Care
July 25-26, 2015

Gaylord National, 201 Waterfront Street,
National Harbor, Maryland

THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center

Making Cancer History

MD Anderson
Physicians Network

a supporting organization of
The University of Texas
MD Anderson Cancer Center

MD Anderson Cancer Center and MD Anderson Physicians Network Symposium

Translating Molecular Biology into Individualized Cancer Care • July 25-27, 2015

Nursing Excellence- Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care • July 25-26, 2015



Conference Chair:
Gabriel N. Hortobagyi, MD

Gaylord National

201 Waterfront Street
National Harbor, Maryland

Keynote Speakers



Saturday, July 25, 2015 - Noon
James P. Allison, PhD
Chair and Professor
Department of Immunology
MD Anderson

*Immune Checkpoint Blockade
in Cancer Therapy: New Insights
and Opportunities*



Sunday July, 26, 2015 - 7:00 a.m.
Richard L. Schilsky, MD
Chief Medical Officer (CMO)
American Society of Clinical Oncology
Pharmaco-Economics of Cancer Care

Plenary Sessions



Sunday, July 26, 2015 - 8:05 a.m.
Terri L. Woodard, MD
Assistant Professor
Department of Gynecologic
Oncology & Reproductive Medicine
MD Anderson

Fertility Issues in Cancer Patients



Sunday July 26, 2015 - 8:50 a.m.
Richard T. Lee, MD
Assistant Professor
Department of General Oncology
MD Anderson

*The Role of Integrative Oncology
for Cancer Patients*



Monday, July 27, 2015 - 7:35 a.m.
Eduardo Bruera, MD
Chair and Professor
Department of Palliative Care
& Rehabilitation Medicine
MD Anderson

*The Means of Optimizing Pain
and Symptom Management*



Monday, July 27, 2015 - 8:20 a.m.
Richard L. Theriault, DO
Retired Professor
Breast Medical Oncology
MD Anderson

Ethics and End of Life Care

Meet the Professor Sessions

Sunday, July 26, 2015 - 2:30 PM

Goal

The MD Anderson Cancer Center and MD Anderson Physicians Network Symposium: Translating Molecular Biology into Individualized Cancer Care will address the rapidly evolving definition of disease subsets based on molecular testing, potential therapeutic targets of cancer cells, challenges of combining local, regional, and systemic therapeutic agents into the most effective multidisciplinary treatment strategies for each tumor type and subtype, and the understanding of the immune system as it relates to the survival of the cancer cell as well as the increasingly effective immunological interventions that are making the most resistant types of cancer sensitive to immunotherapy. Additionally, this symposium will highlight the importance of fertility issues, integrative oncology, palliative care, and end-of-life issues for cancer patients. These professional practice gaps will be addressed through highly focused lectures and translated to clinical practice with case-based discussions.

The interactive sessions during the symposium will allow participants to obtain educational feedback to better improve patient outcomes in the community setting. Attendees will have an opportunity to discuss difficult and complicated cases with faculty at the "Meet the Professor" session. Keynote and didactic sessions will allow participants to expand their knowledge, increase their competence and improve management performance.

Educational Objectives

After attending the symposium, participants should be able to

- Apply the evolving science to clinical care by utilizing the molecular tools and biomarkers to identify molecular subtypes of the major cancers (*Knowledge, Competence, Performance*);
- Molecularly characterize cancer cells by identifying signaling pathways that influence cell growth and survival and the mechanisms of cell death that relate to newly developed oncology therapeutics (*Knowledge, Competence*);
- Analyze available local, regional, and systemic therapeutic agents to choose the most effective combination of treatments for each specific tumor to improve patient outcomes (*Knowledge, Competence, Performance, Patient Outcomes*);
- Evaluate immunological treatment plans based on the basics of cancer immunology and how it relates to the survival of the cancer cell (*Knowledge, Competence*);
- Develop individualized treatment plans for cancer patients that make full use of integrative oncology for management of pain, symptoms, and other aspects of whole patient care (*Knowledge, Competence, Performance, Patient Outcomes*).

Target Audience

This symposium will be beneficial to medical oncologists, radiation oncologists, surgical oncologists, general surgeons, internists, physician assistants, oncology nurses, and advanced practice nurses involved in the care of patients with breast, gastrointestinal, and lung cancers; and in immunology, immunotherapy, integrative medicine, ethics, and palliative care.

Educational Methods

- Lectures • Case Presentation Including Interactive Audience Participation
- Question and Answer Sessions • Panel Discussion • Meet the Professor Session

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/ Credit Designation

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

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 21.00 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

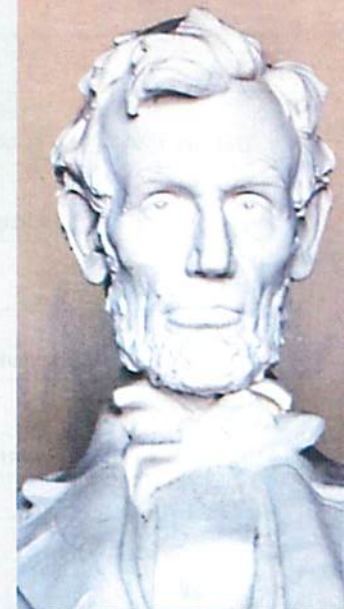
Ethics Credits

The Ethics & End of Life Care Session presentations have been designated by The University of Texas MD Anderson Cancer Center for a total of 1.75 *AMA PRA Category Credits*[™] in medical ethics and/or professional responsibility.

CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credits*[™] 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.



Program Chair

Gabriel N. Hortobagyi, MD

Program Co-Chairs

Cathy Eng, MD

Anuja Jhingran, MD

Sattva S. Neelapu, MD

Ara A. Vaporciyan, MD

Planning Committee

Frederick C. Ames, MD

Richard J. Babaiian, MD

Miloslav Beran, MD, PhD

Peter J. Dempsey, MD

Helmuth Goepfert, MD

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Peter W. McLaughlin, MD

William A. Murphy, Jr., MD

Nicholas E. Papadopoulos, MD

William J. Simeone, Jr., MHA

Richard L. Theriault, DO

Constance C. Tierney, CMP

Maureen A. Valenza, BS

Translating Molecular Biology into Individualized Cancer Care PROGRAM

Saturday, July 25, 2015

6:30 a.m. Continental Breakfast/Registration

7:00 **Welcome**
William A. Murphy, Jr., MD

Breast

7:05 **Introduction/Pre-Test**
Gabriel N. Hortobagyi, MD

7:10 **Progress in the Management of Breast Cancer:
Molecular Classification, Personalized Therapy**
Gabriel N. Hortobagyi, MD

7:30 **Evolving Concepts in Breast Surgery:
Breast Conservation, Axillary Staging, Reconstruction**
Kelly K. Hunt, MD

7:50 **Current Concepts in Radiation Therapy of Breast Cancer:
Hypofractionated Therapy, APBI, IMRT, Proton Therapy**
Benjamin D. Smith, MD

8:10 **Question & Answer Session**

8:20 Break

8:35 **Progress in HER2-Directed Therapy**
Gabriel N. Hortobagyi, MD

8:55 **Progress in Triple-Negative Breast Cancer**
Jennifer K. Litton, MD

9:15 **New Directions in Hormone Receptor-Positive Breast Cancers**
Gabriel N. Hortobagyi, MD

9:35 **Genetic Breast Cancer Syndromes: Risk Assessment and Management**
Jennifer K. Litton, MD

9:55 **Question & Answer Session**

10:05 Break

10:20 **Evaluation and Management of Non-Invasive Breast Cancers**
Henry M. Kuerer, MD, PhD

10:40 **Post-Test**
Gabriel N. Hortobagyi, MD

10:45 **Challenging Breast Case Presentations with Interactive
Audience Participation**
Moderator: Kelly K. Hunt, MD
Breast Faculty Panel

Immunology and Immunotherapy

11:35 **Introduction/Pre-Test**
Sattva S. Neelapu, MD

11:40 **Principles of Tumor Immunology and Immunotherapy**
Michael A. Curran, PhD

Noon **Keynote Speaker**
Introduction: Gabriel N. Hortobagyi, MD
**Immune Checkpoint Blockade in Cancer Therapy:
New Insights and Opportunities**
James P. Allison, PhD

12:45 p.m. Pick up Box Lunch

1:00 **Evolving Role of Immunotherapy in Lung Cancer**
Vassiliki A. Papadimitrakopoulou, MD

1:20 **Modulating CARS, Brakes and Gas Pedals
in Lymphomas**
Sattva S. Neelapu, MD

1:40 **Targeting Immune Checkpoints in
GU Malignancies**
Sumit K. Subudhi, MD

2:00 Break

2:20 **Potential and Promise of Immunotherapy
in Breast Cancer**
Elizabeth A. Mittendorf, MD, PhD

2:40 **Immunotherapies for Advanced Melanoma**
Wen-Jen Hwu, MD, PhD

3:00 **Post-Test**
Sattva S. Neelapu, MD

3:05 **Challenging Immunology & Immunotherapy
Case Presentations with Interactive
Audience Participation**
Moderators: Sattva S. Neelapu, MD; Elizabeth A. Mittendorf, MD, PhD
Immunology & Immunotherapy Faculty Panel

4:15 Adjourn

6:30–8:30 p.m. Welcome Reception





Sunday, July 26, 2015

6:30 a.m. Continental Breakfast/Registration

7:00 **Keynote Speaker**
Introduction: Gabriel N. Hortobagyi, MD
Pharmaco-Economics of Cancer Care
Richard L. Schilsky, MD

8:00–9:50 **CONCURRENT SESSIONS:** Integrative Oncology & Fertility Issues

8:00 **Introduction**
Cathy Eng, MD

8:05 **Fertility Issues in Cancer Patients**
Terri L. Woodard, MD

8:50 **The Role of Integrative Oncology for Cancer Patients**
Richard T. Lee, MD

9:50 Break

Radiation Oncology

8:00 **Introduction/Pre-Test**
Anuja Jhingran, MD

8:05 **Radiation Oncology for GI Tumors**
Prajnan Das, MD

8:40 **Regional Lymphatic Irradiation for Breast Cancer: When, What & Why?**
Elizabeth S. Bloom, MD

9:05 **Use of Radiation Therapy in Non-Small Cell Lung Cancer: Doses and Dose Constraints**
Melenda Jeter, MD

9:30 **Gyn Malignancies: When to Use IMRT and How?**
Anuja Jhingran, MD

9:45 **Post-Test**
Anuja Jhingran, MD

9:50 Break

Gastrointestinal

10:05 **Introduction/Pre-Test**
Cathy Eng, MD

10:10 **Optimizing Treatment of Cancers of the Esophagus and Stomach**
Mariela A. Blum-Murphy, MD

10:35 **Advanced Pancreatic Cancer: Assessment of Choice of Therapy**
Milind Javle, MD

11:00 **The Impact of Viral Hepatitis and Best Approaches to Treatment of HCC**
Ahmed O. Kaseb, MD

11:25 Pick up Box Lunch

11:40 **Minimally-Invasive Approach to Hepato-Pancreato-Biliary Tumors**
Claudius Conrad, MD, PhD

12:05 p.m. **Investigating the Role for Liver Directed Therapy in Advanced Gastrointestinal Cancer**
Armeen Mahvash, MD

12:40 **Update on Management of Colorectal Cancer**
Arvind Dasari, MD

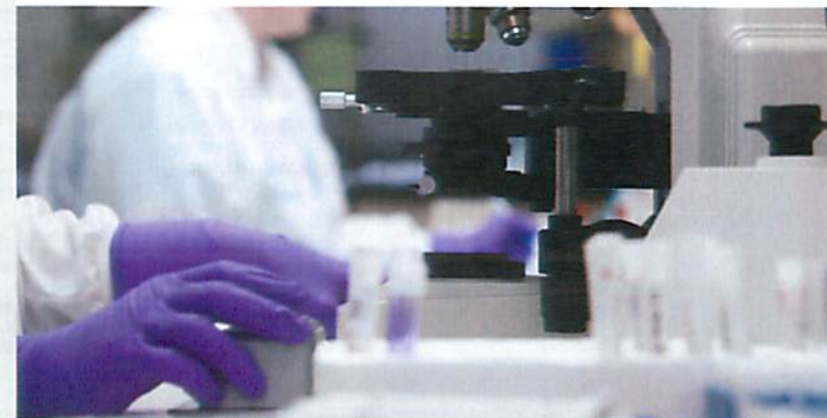
1:10 **Post-Test**
Cathy Eng, MD

1:15 **Challenging Gastrointestinal Case Presentations with Interactive Audience Participation**
Moderators: Pranjan Das, MD; Brian K. Bednarski, MD
Gastrointestinal Faculty Panel

2:15 Break

2:30 **Meet the Professor**
Breast, Gastrointestinal, Immunotherapy, Lung

4:30 Adjourn





Monday, July 27, 2015

6:30 a.m. Continental Breakfast/Registration

Pain & Symptom Management/Ethics & End of Life Care

7:30	Introduction Gabriel N. Hortobagyi, MD
7:35	The Means of Optimizing Pain and Symptom Management Eduardo Bruera, MD
8:20	Ethics and End of Life Care Richard L. Theriault, DO
9:10	Break

Lung/Targeted Therapies

9:20	Introduction/Pre-Test Ara A. Vaporciyan, MD
9:25	Review of Molecular Profiling and Emerging Novel Therapies Targeting EGFR in NSCLC William N. William, Jr., MD
9:50	Question and Answer Session
10:00	Incorporation of Novel Targeted Agents into Early Stage NSCLC Vassiliki Papadimitrakopoulou, MD
10:25	Question and Answer Session
10:35	Challenging Targeted Therapies Case Presentations with Interactive Audience Participation How Targeted Therapy May Alter Our Standard of Care Moderators: Ara A. Vaporciyan, MD; Daniel Gomez, MD Lung & Targeted Therapies Faculty Panel
11:00	Question and Answer Session
11:10	Break
11:25	Targeting ALK, ROS1 and RET in NSCLC: Recent Developments George R. Simon, MD
11:50	Post-Test Ara A. Vaporciyan, MD
12:10 p.m.	Adjourn

MD Anderson Faculty

James P. Allison, PhD
Chair and Professor
Immunology

Brian K. Bednarski, MD
Assistant Professor
Surgical Oncology

Elizabeth S. Bloom, MD
Professor
Radiation Oncology

Mariela A. Blum-Murphy, MD
Assistant Professor
GI Medical Oncology

Eduardo Bruera, MD
Chair and Professor
Palliative Care and
Rehabilitation Medicine

Claudius Conrad, MD, PhD
Assistant Professor
Surgical Oncology

Michael A. Curran, PhD
Assistant Professor
Immunology

Prajnan Das, MD
Associate Professor
Radiation Oncology

Arvind Dasari, MD
Assistant Professor
GI Medical Oncology

Cathy Eng, MD
Professor
GI Medical Oncology

Daniel Gomez, MD
Assistant Professor
Radiation Oncology

Gabriel N. Hortobagyi, MD
Professor
Breast Medical Oncology

Kelly K. Hunt, MD
Professor and Chief
Surgical Breast Section
Surgical Oncology

Wen-Jen Hwu, MD, PhD
Professor
Melanoma Medical Oncology

Milind Javle, MD
Professor
GI Medical Oncology

Melenda Jeter, MD
Associate Professor
Radiation Oncology

Anuja Jhingran, MD
Professor
Radiation Oncology

Ahmed O. Kaseb, MD
Associate Professor
GI Medical Oncology

Henry M. Kuerer, MD, PhD
Professor
Surgical Oncology

Richard T. Lee, MD
Assistant Professor
General Oncology

Jennifer K. Litton, MD
Associate Professor
Breast Medical Oncology

Armeen Mahvash, MD
Associate Professor
Interventional Radiology

Elizabeth A. Mittendorf, MD, PhD
Associate Professor
Surgical Oncology

Sattva S. Neelapu, MD
Associate Professor
Lymphoma/Myeloma

Vassiliki A. Papadimitrakopoulou, MD
Professor
Thoracic/Head & Neck Medical Oncology

George R. Simon, MD
Professor
Thoracic/Head & Neck
Medical Oncology

Benjamin D. Smith, MD
Associate Professor
Radiation Oncology

Sumit K. Subudhi, MD
Assistant Professor
GU Medical Oncology

Richard L. Theriault, DO
Medical Director
Physicians Network

Ara A. Vaporciyan, MD
Professor
Thoracic and
Cardiovascular Surgery

William N. William, Jr., MD
Associate Professor
Thoracic/Head & Neck
Medical Oncology

Terri L. Woodard, MD
Assistant Professor
Gynecological Oncology
& Reproductive Medicine

Guest Speaker

Richard L. Schilsky, MD
Chief Medical Officer
ASCO
Alexandria, Virginia

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, schedule conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

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 Chair for consideration.

Nursing Excellence— Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care

July 25-26, 2015

See registration form for separate registration and fee. For those wishing to attend the Monday of the symposium, the cost will be \$100 additional.

Goal

This two-day nursing conference is designed to enhance the participating nurses' knowledge on best practices relevant to current trends in Oncology nursing care. The program examines the dynamics and resources necessary to surmount barriers surrounding genetic innovations, ethical prudence, proficient transition of care, and patient advocacy; especially for the clinically underserved across the entire continuum of patient care.

Objective

Participants can communicate information and oncology nursing care posterities relevant to

- Ethical dilemmas in oncology nursing care and potential resolutions;
- Available genetic testing and analysis and the role genetics play when individualizing oncology nursing care;
- Advocating for underserved populations and insuring proficient transition of care.

Nursing Credits

Nursing Continuing Education Contact Hours will be awarded.

Email jlkitche@mdanderson.org for further information.

The University of Texas MD Anderson Cancer Center is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Organizing Committee

Lyndsey D. Broussard, MSN, RN, OCN
Quality Management Analyst
MD Anderson Physicians Network

Tassila Cannon, BSN, RN, OCN
Case Manager
MD Anderson Physicians Network

Lisa G. Green, MSN, RN, AOCN
Nursing Educator
Nursing Professional Development & Education
MD Anderson

Janice L. Kitchens, BSN, RN, OCN, Co-Chair
Manager, Cancer Network Services
MD Anderson Physicians Network

Amanda Polk, BSN, RN, OCN
Quality Management Coordinator
MD Anderson Physicians Network

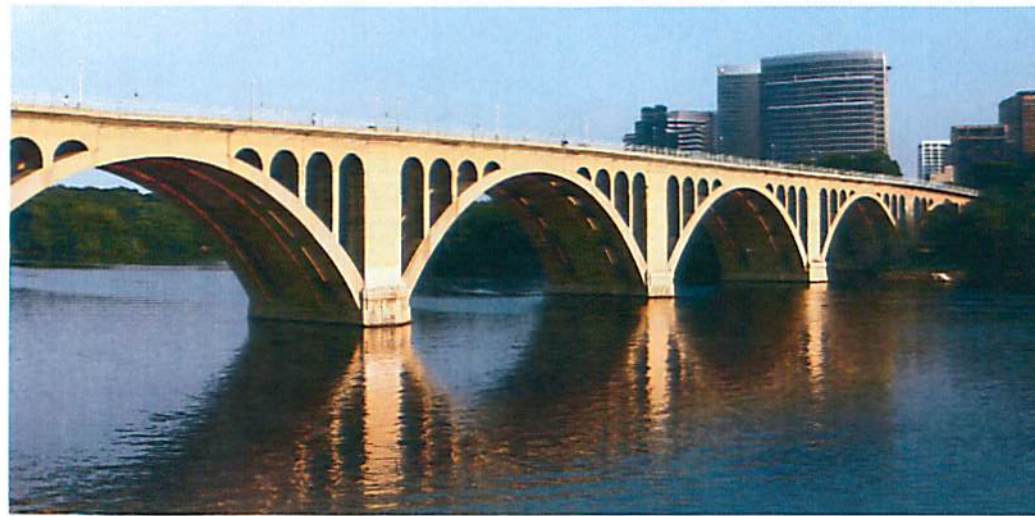
Cherry Sloan, BSN, RN, CCM, BC, OCN
Case Manager
MD Anderson Physicians Network

Laurie Sturdevant, BA, RN, OCN, Co-Chair
Director, Quality Programs
MD Anderson Physicians Network

Saturday, July 25, 2015

7:00 a.m.	Registration/Continental Breakfast
7:45	Introduction and Welcome Laurie Sturdevant, BA, RN, OCN
8:00	Keynote ACS CAN: Making a Difference and Saving Lives Chris Hansen
8:45	Healthcare in a Post-PPACA Nation: Examining the New Role of Oncology Nurses Alec Stone, MA, MPA
9:15	Health Policy Internship: This Nurse's Experience Katherine V. Bell, RN, MSN, CNS
9:45	Advocacy Panel Chris Hansen; Alec Stone, MA, MPA; Katherine V. Bell, RN, MSN, CNS
10:30	Break
10:45	Transitions of Care and Case Management: Synonymous for Cancer Patients and Their Caregivers Kathleen Fraser, RN-BC, MSN, MHA, CCM, CRRN
11:45	Lunch — Pick Up Box Lunch
12:45 p.m.	Making Cancer History for the Family Kimberly Muse, MS
1:45	Not a Dry Eye at the Wedding...The Role of Physical Therapy in Improving Quality of Life in Cancer Patients Rhondora Fontillas, DPT, JD
2:15	Evaluation
2:30	Adjourn





Sunday, July 26, 2015

7:00	Registration/Continental Breakfast
7:45	Introduction and Welcome Janice L. Kitchens, BSN, RN, OCN
8:00	Oral Chemotherapy: Our Process Improvement Project Amanda Blanton, NP-C; Patricia D. Hegedus, RN, OCN, MBA
8:45	Creating a Medication Assistance Program Amanda Harris, BS
9:30	Medication Assistance Program Panel Amanda Blanton, NP-C; Patricia D. Hegedus, RN, OCN, MBA; Amanda Harris, BS
10:15	Break
10:30	Pregnancy and Cancer Andrea Milbourne, MD
11:30	Lunch - Pick Up Box Lunch
12:30 p.m.	The Journey of Cancer Survivorship Joann L. Ater, MD
1:30	Ethics and End of Life Care Richard L. Theriault, DO
2:30	Delivering High Quality Cancer Care: Charting a New Course for a System in Crisis Charles Schreiner, IV, MS, RN, ANCP-BC
3:30	Evaluation
3:45	Adjourn

MD Anderson Faculty

Joann L. Ater, MD
Professor
Pediatrics—Patient Care

Katherine V. Bell, RN, MSN, CNS
Advanced Practice Registered Nurse
Head & Neck Surgery

Rhondora Fontillas, DPT, JD
Senior Physical Therapist
Rehabilitation Services

Andrea Milbourne, MD
Professor, Gynecologic Oncology &
Reproductive Medicine

Kimberly Muse, MS
Genetic Counselor
Clinical Cancer Genetics

Charles Schreiner, IV, MS, RN, ANCP-BC
Director
Head and Neck Survivorship Program

Richard L. Theriault, DO
Medical Director
Physicians Network

Guest Faculty

Amanda Blanton, NP-C
Medical Oncology Hematology Nurse Practitioner
Gibbs Cancer Center & Research Institute
Spartanburg, South Carolina

Kathleen Fraser, RN-BC, MSN, MHA, CCM, CRRN
Regional Team Manager
Zurich Services Managed Care
Katy, Texas

Chris Hansen
President
American Cancer Society Cancer Action Network, Inc.
Washington, DC

Amanda Harris, BS
Supervisor, Patient Assistance Programs
Sacred Heart Cancer Center
Pensacola, Florida

Patricia D. Hegedus, RN, OCN, MBA
Director
Oncology Clinical Performance & Support Services
Gibbs Cancer Center & Research Institute
Spartanburg, South Carolina

Alec Stone, MA, MPA
ONS Health Policy Director
ONS
Washington, DC





Registration Information

On-site registration for the **MD Anderson Cancer Center and MD Anderson Physicians Network Symposium** opens at 6:30 a.m. on Saturday, July 25, 2015. The opening session of the symposium will begin at 7:00 a.m. on Saturday, July 25, 2015, and the symposium will adjourn at 12:10 p.m. on Monday, July 27, 2015.

On-site registration for **Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care** opens at 7:00 a.m. on Saturday, July 25, 2015. The opening session of the conference will begin at 7:45 a.m., and the conference will adjourn at 2:45 p.m. on Sunday, July 26, 2015.

Advance registration is encouraged as space and materials are limited. Please see registration form for applicable fees.

The deadline for advance registration is July 10, 2015.

There are three ways to register:

- Mail to: CME/Conference Management – Unit 1781, The University of Texas MD Anderson Cancer Center, P.O. Box 301407, Houston, TX 77230-1407
- Fax to: 713-794-1724
- On-line at: www.mdanderson.org/conferences

We accept the following forms of payment:

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

A receipt and confirmation letter will be sent to you within ten working days of receipt of your fee.

The full conference registration fee includes the tuition, thumb drive, continental breakfasts, breaks, lunches, and welcome reception.

Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before July 10, 2015. 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.

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 phone 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 reserves 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 CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or toll free at 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 Gaylord National**, 201 Waterfront Street, National Harbor, Maryland
- Early hotel reservation is suggested.
- The hotel phone number is 301-965-4000.
- Room Reservation Website
https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=11514934
- When you make reservations be sure to mention the **MD Anderson Physicians Network Symposium** to be assured of receiving the special meeting rate of \$229.00 single, \$239 double occupancy. A daily resort fee of \$18.00 will be added to the rate. Please add 16% Maryland state and local taxes.
- Reservations and deposits received after June 25, 2015 will be confirmed if space is available and at current hotel published guest room rates.

Ground Transportation

The hotel is 8 miles from Ronald Reagan Washington National Airport. Taxis are available at the approximate price of \$25 one way.



SYMPOSIUM REGISTRATION - 101953/D112532

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Translating Molecular Biology into Individualized Cancer Care • July 25-27, 2015
Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care • July 25-26, 2015

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 The University of Texas MD Anderson Cancer Center
 PO Box 301407, Houston, TX 77230-1407
 or fax to 713-794-1724
 Make check or money order payable to:
 The University of Texas MD Anderson Cancer Center

REGISTRATION FEES

Symposium, July 25-27, 2015

Physicians (MDs, PhDs, DOs)

- Postmarked before 7/7/15\$600.00
- Postmarked after 7/7/15\$625.00

MD Anderson Alumni/Physicians Network

- Postmarked before 7/7/15\$450.00
- Postmarked after 7/7/15\$475.00

Fellows, Physician Assistants, Nurses, Residents

- Postmarked before 7/7/15\$375.00
- Postmarked after 7/7/15\$400.00

Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care • July 25-26, 2015

- Postmarked before 7/7/15\$425.00
- Postmarked after 7/7/15\$450.00

Physicians Network Nurses

- Postmarked before 7/7/15\$325.00
- Postmarked after 7/7/15\$350.00
- \$100 additional to attend Symposium July 27

Last Name		First	Mi	Highest Degree
Department (include box no.)				
Specialty				
Physician <input type="checkbox"/> Yes <input type="checkbox"/> No				
State/Foreign Country/Zip or Mail Code				
Street		City		
Daytime Phone (with area code)		Cell Phone (with area code)		
Fax (with area code)				
E-mail Address (please print)				
Emergency Contact		Phone (with area code)		
Charge the following:				
<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express				
Credit Card Holder Name (First/Last)		Credit Card Holder Billing Address & ZIP Code		
Credit Card Number				
Expiration Date				
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https://resweb.passkey.com/Resweb.do?mode=welcome_el_new&eventID=11514934

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The hotel is 8 miles from Ronald Reagan Washington National Airport. Taxis are available at the approximate price of \$25 one way.

SYMPOSIUM REGISTRATION - 101953/D112532

MD Anderson Cancer Center and MD Anderson Physicians Network Symposium

Translating Molecular Biology into Individualized Cancer Care • July 25-27, 2015

Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care • July 25-26, 2015

Last Name		First	MI	Highest Degree
Department (include box no.)			Specialty	
Institution			Physician <input type="checkbox"/> Yes <input type="checkbox"/> No	
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 (please print)				
Emergency Contact		Phone (with area code)	Charge the following: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express	
Credit Card Holder Name (First/Last)		Credit Card Holder Billing Address & ZIP Code		
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MD Anderson Interdepartmental Transfer (IDT) No.: *Fund Group 90 will not be accepted				
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THIS IS NOT A SELF-MAILER-Address to:

The University of Texas MD Anderson Cancer Center and
 MD Anderson Physicians Network Symposium
 Department of CME/Conference Management – Unit 1781
 The University of Texas MD Anderson Cancer Center
 PO Box 301407, Houston, TX 77230-1407
 or fax to 713-794-1724

Make check or money order payable to:
 The University of Texas MD Anderson Cancer Center

REGISTRATION FEES

Symposium, July 25–27, 2015

Physicians (MDs, PhDs, DOs)

- Postmarked before 7/7/15\$600.00
- Postmarked after 7/7/15\$625.00

MD Anderson Alumni/Physicians Network

- Postmarked before 7/7/15\$450.00
- Postmarked after 7/7/15\$475.00

Fellows, Physician Assistants, Nurses, Residents

- Postmarked before 7/7/15\$375.00
- Postmarked after 7/7/15\$400.00

Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care • July 25-26, 2015

- Postmarked before 7/7/15\$425.00
- Postmarked after 7/7/15\$450.00

Physicians Network Nurses

- Postmarked before 7/7/15\$325.00
- Postmarked after 7/7/15\$350.00
- \$100 additional to attend Symposium July 27



Registration Information

On-site registration for the **MD Anderson Cancer Center and MD Anderson Physicians Network Symposium** opens at 6:30 a.m. on Saturday, July 25, 2015. The opening session of the symposium will begin at 7:00 a.m. on Saturday, July 25, 2015, and the symposium will adjourn at 12:10 p.m. on Monday, July 27, 2015.

On-site registration for **Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care** opens at 7:00 a.m. on Saturday, July 25, 2015. The opening session of the conference will begin at 7:45 a.m., and the conference will adjourn at 2:45 p.m. on Sunday, July 26, 2015.

Advance registration is encouraged as space and materials are limited. Please see registration form for applicable fees.

The deadline for advance registration is July 10, 2015.

There are three ways to register:

- Mail to: CME/Conference Management – Unit 1781, The University of Texas MD Anderson Cancer Center, P.O. Box 301407, Houston, TX 77230-1407
- Fax to: 713-794-1724
- On-line at: www.mdanderson.org/conferences

We accept the following forms of payment:

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

A receipt and confirmation letter will be sent to you within ten working days of receipt of your fee.

The full conference registration fee includes the tuition, thumb drive, continental breakfasts, breaks, lunches, and welcome reception.

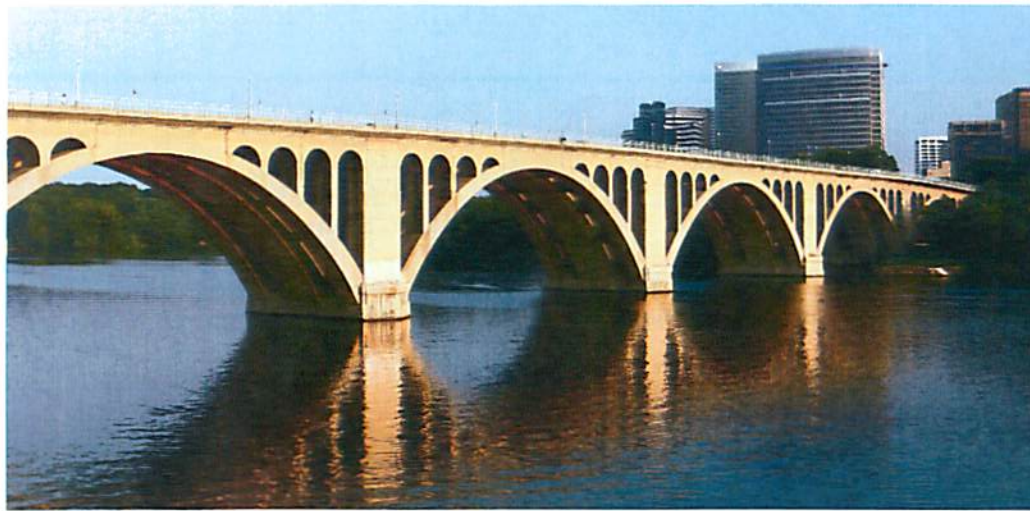
Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before July 10, 2015. 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.

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 phone 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 reserves 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 CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.



Sunday, July 26, 2015

7:00	Registration/Continental Breakfast
7:45	Introduction and Welcome Janice L. Kitchens, BSN, RN, OCN
8:00	Oral Chemotherapy: Our Process Improvement Project Amanda Blanton, NP-C; Patricia D. Hegedus, RN, OCN, MBA
8:45	Creating a Medication Assistance Program Amanda Harris, BS
9:30	Medication Assistance Program Panel Amanda Blanton, NP-C; Patricia D. Hegedus, RN, OCN, MBA; Amanda Harris, BS
10:15	Break
10:30	Pregnancy and Cancer Andrea Milbourne, MD
11:30	Lunch - Pick Up Box Lunch
12:30 p.m.	The Journey of Cancer Survivorship Joann L. Ater, MD
1:30	Ethics and End of Life Care Richard L. Theriault, DO
2:30	Delivering High Quality Cancer Care: Charting a New Course for a System in Crisis Charles Schreiner, IV, MS, RN, ANCP-BC
3:30	Evaluation
3:45	Adjourn

MD Anderson Faculty

Joann L. Ater, MD
Professor
Pediatrics—Patient Care

Katherine V. Bell, RN, MSN, CNS
Advanced Practice Registered Nurse
Head & Neck Surgery

Rhondora Fontillas, DPT, JD
Senior Physical Therapist
Rehabilitation Services

Andrea Milbourne, MD
Professor, Gynecologic Oncology &
Reproductive Medicine

Kimberly Muse, MS
Genetic Counselor
Clinical Cancer Genetics

Charles Schreiner, IV, MS, RN, ANCP-BC
Director
Head and Neck Survivorship Program

Richard L. Theriault, DO
Medical Director
Physicians Network

Guest Faculty

Amanda Blanton, NP-C
Medical Oncology Hematology Nurse Practitioner
Gibbs Cancer Center & Research Institute
Spartanburg, South Carolina

Kathleen Fraser, RN-BC, MSN, MHA, CCM, CRRN
Regional Team Manager
Zurich Services Managed Care
Katy, Texas

Chris Hansen
President
American Cancer Society Cancer Action Network, Inc.
Washington, DC

Amanda Harris, BS
Supervisor, Patient Assistance Programs
Sacred Heart Cancer Center
Pensacola, Florida

Patricia D. Hegedus, RN, OCN, MBA
Director
Oncology Clinical Performance & Support Services
Gibbs Cancer Center & Research Institute
Spartanburg, South Carolina

Alec Stone, MA, MPA
ONS Health Policy Director
ONS
Washington, DC



Nursing Excellence— Capitol Ideas: Advocacy, Best Practices, and Changing Cancer Care

July 25-26, 2015

See registration form for separate registration and fee. For those wishing to attend the Monday of the symposium, the cost will be \$100 additional.

Goal

This two-day nursing conference is designed to enhance the participating nurses' knowledge on best practices relevant to current trends in Oncology nursing care. The program examines the dynamics and resources necessary to surmount barriers surrounding genetic innovations, ethical prudence, proficient transition of care, and patient advocacy; especially for the clinically underserved across the entire continuum of patient care.

Objective

Participants can communicate information and oncology nursing care posterities relevant to

- Ethical dilemmas in oncology nursing care and potential resolutions;
- Available genetic testing and analysis and the role genetics play when individualizing oncology nursing care;
- Advocating for underserved populations and insuring proficient transition of care.

Nursing Credits

Nursing Continuing Education Contact Hours will be awarded.

Email jlkitche@mdanderson.org for further information.

The University of Texas MD Anderson Cancer Center is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Organizing Committee

Lyndsey D. Broussard, MSN, RN, OCN
Quality Management Analyst
MD Anderson Physicians Network

Tassila Cannon, BSN, RN, OCN
Case Manager
MD Anderson Physicians Network

Lisa G. Green, MSN, RN, AOCN
Nursing Educator
Nursing Professional Development & Education
MD Anderson

Janice L. Kitchens, BSN, RN, OCN, Co-Chair
Manager, Cancer Network Services
MD Anderson Physicians Network

Amanda Polk, BSN, RN, OCN
Quality Management Coordinator
MD Anderson Physicians Network

Cherry Sloan, BSN, RN, CCM, BC, OCN
Case Manager
MD Anderson Physicians Network

Laurie Sturdevant, BA, RN, OCN, Co-Chair
Director, Quality Programs
MD Anderson Physicians Network

Saturday, July 25, 2015

7:00 a.m.	Registration/Continental Breakfast
7:45	Introduction and Welcome Laurie Sturdevant, BA, RN, OCN
8:00	Keynote ACS CAN: Making a Difference and Saving Lives Chris Hansen
8:45	Healthcare in a Post-PPACA Nation: Examining the New Role of Oncology Nurses Alec Stone, MA, MPA
9:15	Health Policy Internship: This Nurse's Experience Katherine V. Bell, RN, MSN, CNS
9:45	Advocacy Panel Chris Hansen; Alec Stone, MA, MPA; Katherine V. Bell, RN, MSN, CNS
10:30	Break
10:45	Transitions of Care and Case Management: Synonymous for Cancer Patients and Their Caregivers Kathleen Fraser, RN-BC, MSN, MHA, CCM, CRRN
11:45	Lunch – Pick Up Box Lunch
12:45 p.m.	Making Cancer History for the Family Kimberly Muse, MS
1:45	Not a Dry Eye at the Wedding...The Role of Physical Therapy in Improving Quality of Life in Cancer Patients Rhondora Fontillas, DPT, JD
2:15	Evaluation
2:30	Adjourn





Monday, July 27, 2015

6:30 a.m. Continental Breakfast/Registration

Pain & Symptom Management/Ethics & End of Life Care

- 7:30 **Introduction**
Gabriel N. Hortobagyi, MD
- 7:35 **The Means of Optimizing Pain and Symptom Management**
Eduardo Bruera, MD
- 8:20 **Ethics and End of Life Care**
Richard L. Theriault, DO
- 9:10 Break

Lung/Targeted Therapies

- 9:20 **Introduction/Pre-Test**
Ara A. Vaporciyan, MD
- 9:25 **Review of Molecular Profiling and Emerging Novel Therapies Targeting EGFR in NSCLC**
William N. William, Jr., MD
- 9:50 **Question and Answer Session**
- 10:00 **Incorporation of Novel Targeted Agents into Early Stage NSCLC**
Vassiliki Papadimitrakopoulou, MD
- 10:25 **Question and Answer Session**
- 10:35 **Challenging Targeted Therapies Case Presentations with Interactive Audience Participation**
How Targeted Therapy May Alter Our Standard of Care
Moderators: Ara A. Vaporciyan, MD; Daniel Gomez, MD
Lung & Targeted Therapies Faculty Panel
- 11:00 **Question and Answer Session**
- 11:10 Break
- 11:25 **Targeting ALK, ROS1 and RET in NSCLC: Recent Developments**
George R. Simon, MD
- 11:50 **Post-Test**
Ara A. Vaporciyan, MD
- 12:10 p.m. Adjourn

MD Anderson Faculty

James P. Allison, PhD
Chair and Professor
Immunology

Brian K. Bednarski, MD
Assistant Professor
Surgical Oncology

Elizabeth S. Bloom, MD
Professor
Radiation Oncology

Mariela A. Blum-Murphy, MD
Assistant Professor
GI Medical Oncology

Eduardo Bruera, MD
Chair and Professor
Palliative Care and
Rehabilitation Medicine

Claudius Conrad, MD, PhD
Assistant Professor
Surgical Oncology

Michael A. Curran, PhD
Assistant Professor
Immunology

Prajnan Das, MD
Associate Professor
Radiation Oncology

Arvind Dasari, MD
Assistant Professor
GI Medical Oncology

Cathy Eng, MD
Professor
GI Medical Oncology

Daniel Gomez, MD
Assistant Professor
Radiation Oncology

Gabriel N. Hortobagyi, MD
Professor
Breast Medical Oncology

Kelly K. Hunt, MD
Professor and Chief
Surgical Breast Section
Surgical Oncology

Wen-Jen Hwu, MD, PhD
Professor
Melanoma Medical Oncology

Milind Javle, MD
Professor
GI Medical Oncology

Melenda Jeter, MD
Associate Professor
Radiation Oncology

Anuja Jhingran, MD
Professor
Radiation Oncology

Ahmed O. Kaseb, MD
Associate Professor
GI Medical Oncology

Henry M. Kuerer, MD, PhD
Professor
Surgical Oncology

Richard T. Lee, MD
Assistant Professor
General Oncology

Jennifer K. Litton, MD
Associate Professor
Breast Medical Oncology

Armeen Mahvash, MD
Associate Professor
Interventional Radiology

Elizabeth A. Mittendorf, MD, PhD
Associate Professor
Surgical Oncology

Sattva S. Neelapu, MD
Associate Professor
Lymphoma/Myeloma

Vassiliki A. Papadimitrakopoulou, MD
Professor
Thoracic/Head & Neck Medical Oncology

George R. Simon, MD
Professor
Thoracic/Head & Neck
Medical Oncology

Benjamin D. Smith, MD
Associate Professor
Radiation Oncology

Sumit K. Subudhi, MD
Assistant Professor
GU Medical Oncology

Richard L. Theriault, DO
Medical Director
Physicians Network

Ara A. Vaporciyan, MD
Professor
Thoracic and
Cardiovascular Surgery

William N. William, Jr., MD
Associate Professor
Thoracic/Head & Neck
Medical Oncology

Terri L. Woodard, MD
Assistant Professor
Gynecological Oncology
& Reproductive Medicine

Guest Speaker

Richard L. Schilsky, MD
Chief Medical Officer
ASCO
Alexandria, Virginia

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, schedule conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

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 Chair for consideration.



Sunday, July 26, 2015

6:30 a.m. Continental Breakfast/Registration

7:00 **Keynote Speaker**
 Introduction: Gabriel N. Hortobagyi, MD
Pharmaco-Economics of Cancer Care
 Richard L. Schilsky, MD

8:00–9:50 CONCURRENT SESSIONS:
 Integrative Oncology & Fertility Issues

8:00 **Introduction**
 Cathy Eng, MD

8:05 **Fertility Issues in Cancer Patients**
 Terri L. Woodard, MD

8:50 **The Role of Integrative Oncology for Cancer Patients**
 Richard T. Lee, MD

9:50 Break

Radiation Oncology

8:00 **Introduction/Pre-Test**
 Anuja Jhingran, MD

8:05 **Radiation Oncology for GI Tumors**
 Prajnan Das, MD

8:40 **Regional Lymphatic Irradiation for Breast Cancer: When, What & Why?**
 Elizabeth S. Bloom, MD

9:05 **Use of Radiation Therapy in Non-Small Cell Lung Cancer: Doses and Dose Constraints**
 Melenda Jeter, MD

9:30 **Gyn Malignancies: When to Use IMRT and How?**
 Anuja Jhingran, MD

9:45 **Post-Test**
 Anuja Jhingran, MD

9:50 Break

Gastrointestinal

10:05 **Introduction/Pre-Test**
 Cathy Eng, MD

10:10 **Optimizing Treatment of Cancers of the Esophagus and Stomach**
 Mariela A. Blum-Murphy, MD

10:35 **Advanced Pancreatic Cancer: Assessment of Choice of Therapy**
 Milind Javle, MD

11:00 **The Impact of Viral Hepatitis and Best Approaches to Treatment of HCC**
 Ahmed O. Kaseb, MD

11:25 Pick up Box Lunch

11:40 **Minimally-Invasive Approach to Hepato-Pancreato-Biliary Tumors**
 Claudius Conrad, MD, PhD

12:05 p.m. **Investigating the Role for Liver Directed Therapy in Advanced Gastrointestinal Cancer**
 Armeen Mahvash, MD

12:40 **Update on Management of Colorectal Cancer**
 Arvind Dasari, MD

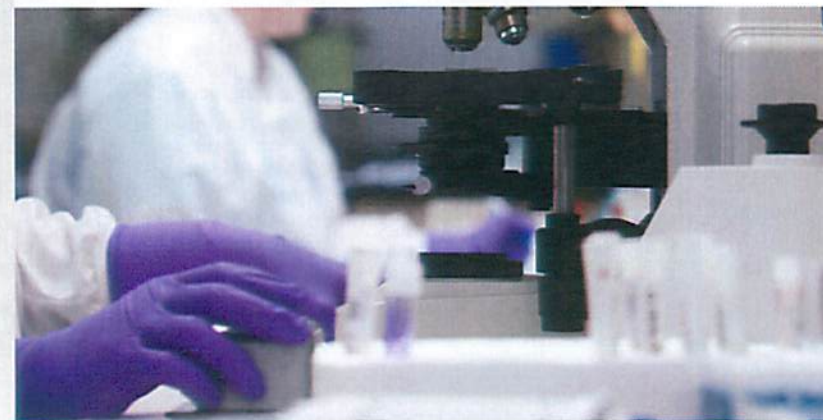
1:10 **Post-Test**
 Cathy Eng, MD

1:15 **Challenging Gastrointestinal Case Presentations with Interactive Audience Participation**
 Moderators: Pranjan Das, MD; Brian K. Bednarski, MD
 Gastrointestinal Faculty Panel

2:15 Break

2:30 **Meet the Professor**
 Breast, Gastrointestinal, Immunotherapy, Lung

4:30 Adjourn



Translating Molecular Biology into Individualized Cancer Care PROGRAM

Saturday, July 25, 2015

6:30 a.m.	Continental Breakfast/Registration
7:00	Welcome William A. Murphy, Jr., MD
Breast	
7:05	Introduction/Pre-Test Gabriel N. Hortobagyi, MD
7:10	Progress in the Management of Breast Cancer: Molecular Classification, Personalized Therapy Gabriel N. Hortobagyi, MD
7:30	Evolving Concepts in Breast Surgery: Breast Conservation, Axillary Staging, Reconstruction Kelly K. Hunt, MD
7:50	Current Concepts in Radiation Therapy of Breast Cancer: Hypofractionated Therapy, APBI, IMRT, Proton Therapy Benjamin D. Smith, MD
8:10	Question & Answer Session
8:20	Break
8:35	Progress in HER2-Directed Therapy Gabriel N. Hortobagyi, MD
8:55	Progress in Triple-Negative Breast Cancer Jennifer K. Litton, MD
9:15	New Directions in Hormone Receptor-Positive Breast Cancers Gabriel N. Hortobagyi, MD
9:35	Genetic Breast Cancer Syndromes: Risk Assessment and Management Jennifer K. Litton, MD
9:55	Question & Answer Session
10:05	Break

10:20	Evaluation and Management of Non-Invasive Breast Cancers Henry M. Kuerer, MD, PhD
10:40	Post-Test Gabriel N. Hortobagyi, MD
10:45	Challenging Breast Case Presentations with Interactive Audience Participation Moderator: Kelly K. Hunt, MD Breast Faculty Panel

Immunology and Immunotherapy

11:35	Introduction/Pre-Test Sattva S. Neelapu, MD
11:40	Principles of Tumor Immunology and Immunotherapy Michael A. Curran, PhD
Noon	Keynote Speaker Introduction: Gabriel N. Hortobagyi, MD Immune Checkpoint Blockade in Cancer Therapy: New Insights and Opportunities James P. Allison, PhD
12:45 p.m.	Pick up Box Lunch
1:00	Evolving Role of Immunotherapy in Lung Cancer Vassiliki A. Papadimitrakopoulou, MD
1:20	Modulating CARS, Brakes and Gas Pedals in Lymphomas Sattva S. Neelapu, MD
1:40	Targeting Immune Checkpoints in GU Malignancies Sumit K. Subudhi, MD
2:00	Break
2:20	Potential and Promise of Immunotherapy in Breast Cancer Elizabeth A. Mittendorf, MD, PhD
2:40	Immunotherapies for Advanced Melanoma Wen-Jen Hwu, MD, PhD
3:00	Post-Test Sattva S. Neelapu, MD
3:05	Challenging Immunology & Immunotherapy Case Presentations with Interactive Audience Participation Moderators: Sattva S. Neelapu, MD; Elizabeth A. Mittendorf, MD, PhD Immunology & Immunotherapy Faculty Panel
4:15	Adjourn
6:30–8:30 p.m.	Welcome Reception



Goal

The MD Anderson Cancer Center and MD Anderson Physicians Network Symposium: Translating Molecular Biology into Individualized Cancer Care will address the rapidly evolving definition of disease subsets based on molecular testing, potential therapeutic targets of cancer cells, challenges of combining local, regional, and systemic therapeutic agents into the most effective multidisciplinary treatment strategies for each tumor type and subtype, and the understanding of the immune system as it relates to the survival of the cancer cell as well as the increasingly effective immunological interventions that are making the most resistant types of cancer sensitive to immunotherapy. Additionally, this symposium will highlight the importance of fertility issues, integrative oncology, palliative care, and end-of-life issues for cancer patients. These professional practice gaps will be addressed through highly focused lectures and translated to clinical practice with case-based discussions.

The interactive sessions during the symposium will allow participants to obtain educational feedback to better improve patient outcomes in the community setting. Attendees will have an opportunity to discuss difficult and complicated cases with faculty at the "Meet the Professor" session. Keynote and didactic sessions will allow participants to expand their knowledge, increase their competence and improve management performance.

Educational Objectives

After attending the symposium, participants should be able to

- Apply the evolving science to clinical care by utilizing the molecular tools and biomarkers to identify molecular subtypes of the major cancers (*Knowledge, Competence, Performance*);
- Molecularly characterize cancer cells by identifying signaling pathways that influence cell growth and survival and the mechanisms of cell death that relate to newly developed oncology therapeutics (*Knowledge, Competence*);
- Analyze available local, regional, and systemic therapeutic agents to choose the most effective combination of treatments for each specific tumor to improve patient outcomes (*Knowledge, Competence, Performance, Patient Outcomes*);
- Evaluate immunological treatment plans based on the basics of cancer immunology and how it relates to the survival of the cancer cell (*Knowledge, Competence*);
- Develop individualized treatment plans for cancer patients that make full use of integrative oncology for management of pain, symptoms, and other aspects of whole patient care (*Knowledge, Competence, Performance, Patient Outcomes*).

Target Audience

This symposium will be beneficial to medical oncologists, radiation oncologists, surgical oncologists, general surgeons, internists, physician assistants, oncology nurses, and advanced practice nurses involved in the care of patients with breast, gastrointestinal, and lung cancers; and in immunology, immunotherapy, integrative medicine, ethics, and palliative care.

Educational Methods

- Lectures • Case Presentation Including Interactive Audience Participation
- Question and Answer Sessions • Panel Discussion • Meet the Professor Session

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/ Credit Designation

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

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 21.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

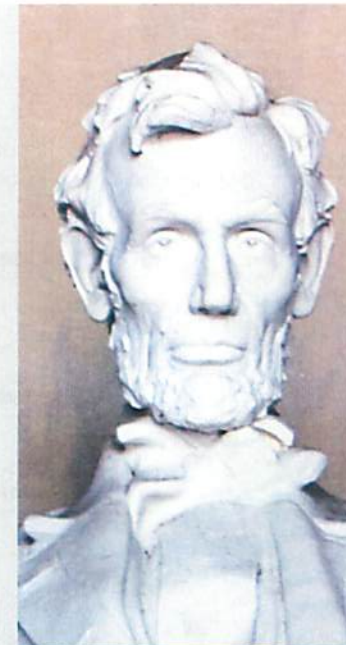
Ethics Credits

The Ethics & End of Life Care Session presentations have been designated by The University of Texas MD Anderson Cancer Center for a total of 1.75 *AMA PRA Category Credits™* in medical ethics and/or professional responsibility.

CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credits™* 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.



Program Chair

Gabriel N. Hortobagyi, MD

Program Co-Chairs

Cathy Eng, MD

Anuja Jhingran, MD

Sattva S. Neelapu, MD

Ara A. Vaporciyan, MD

Planning Committee

Frederick C. Ames, MD

Richard J. Babaian, MD

Miloslav Beran, MD, PhD

Peter J. Dempsey, MD

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Constance C. Tierney, CMP

Maureen A. Valenza, BS

MD Anderson Cancer Center and
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Translating Molecular Biology into Individualized
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Nursing Excellence-
Capitol Ideas: Advocacy, Best Practices,
and Changing Cancer Care • July 25-26, 2015



Conference Chair:
Gabriel N. Hortobagyi, MD

Gaylord National

201 Waterfront Street
National Harbor, Maryland

Program Highlights

Keynote Speakers



Saturday, July 25, 2015 - Noon
James P. Allison, PhD
Chair and Professor
Department of Immunology
MD Anderson

*Immune Checkpoint Blockade
in Cancer Therapy: New Insights
and Opportunities*



Sunday July, 26, 2015 - 7:00 a.m.
Richard L. Schilsky, MD
Chief Medical Officer (CMO)
American Society of Clinical Oncology
Pharmaco-Economics of Cancer Care

Plenary Sessions



Sunday, July 26, 2015 - 8:05 a.m.
Terri L. Woodard, MD
Assistant Professor
Department of Gynecologic
Oncology & Reproductive Medicine
MD Anderson
Fertility Issues in Cancer Patients



Sunday July 26, 2015 - 8:50 a.m.
Richard T. Lee, MD
Assistant Professor
Department of General Oncology
MD Anderson
*The Role of Integrative Oncology
for Cancer Patients*



Monday, July 27, 2015 - 7:35 a.m.
Eduardo Bruera, MD
Chair and Professor
Department of Palliative Care
& Rehabilitation Medicine
MD Anderson
*The Means of Optimizing Pain
and Symptom Management*



Monday, July 27, 2015 - 8:20 a.m.
Richard L. Theriault, DO
Retired Professor
Breast Medical Oncology
MD Anderson
Ethics and End of Life Care

Meet the Professor Sessions

Sunday, July 26, 2015 - 2:30 PM

MD Anderson Cancer Center and
MD Anderson Physicians Network Symposium

**Translating Molecular Biology
into Individualized Cancer Care**

July 25-27, 2015

**Nursing Excellence-
Capitol Ideas: Advocacy, Best
Practices, and Changing Cancer Care**

July 25-26, 2015

Gaylord National, 201 Waterfront Street,
National Harbor, Maryland

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**MD Anderson
Cancer Center**

Making Cancer History

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