

PROTON THERAPY CENTER

2nd National Education Conference



**September
11-12, 2015**

**The University
of Texas
MD Anderson
Cancer Center**

Robert C. Hickey Auditorium
Floor 11, R. Lee Clark Clinic
1515 Holcombe Boulevard
Houston, Texas

THE UNIVERSITY OF TEXAS

MD Anderson
Cancer Center
Proton Therapy

Making Cancer History®

GOAL

The goal of the Proton Therapy Center Education Conference is to update physicians, managed care directors, nurses, social workers and other healthcare professionals on the recent advances, current treatment modalities, and clinical trials in radiation oncology using proton therapy for the treatment of cancer.

The majority of specialists are not aware of proton therapy as a treatment option for different types of cancer, nor the advances, effectiveness and application of modern state-of-the-art proton therapy planning and delivery. There is minimal appreciation for the resources and efforts to ensure quality and safety in a proton therapy practice. This conference aims to address these practice gaps as well as how modern proton therapy planning and delivery have improved and how this can benefit patients.

This conference will provide participants with information about the clinical effectiveness of proton therapy and the different targeted therapies and radiotherapeutic approaches in order to assess which intervention would be most appropriate for patients with different cancer diagnoses and solid tumors. This conference will address the appropriate sequence for chemotherapy/surgical/radiological intervention for solid tumors into proton therapy treatment plans. With this information, participants will be able to assess and treat solid tumors, appropriately refer patients for proton therapy and improve patient care by using novel targeted therapies and proton beam therapy that can reduce normal tissue damage and complications.



Educational Objectives

After attending the conference, participants should be able to

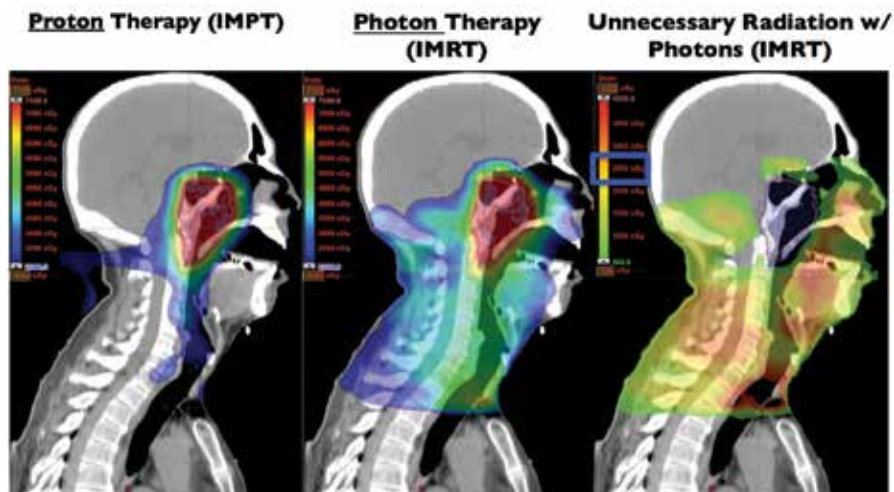
- Interpret the clinical effectiveness of proton therapy against the different targeted therapies and radiotherapeutic approaches, to assess which intervention would be most appropriate for patients with different solid tumor cancer diagnoses (*Knowledge, Competence, Performance*);
- Incorporate an appropriate sequence for chemotherapy/surgical/radiological interventions into patients' proton therapy treatment plans for improved patient outcomes (*Knowledge, Competence, Performance, Patient Outcomes*);
- Gain a greater appreciation and perspective of the steps and personnel needed to perform quality proton therapy and why this is important for patient safety and quality of life (*Knowledge, Competence*);
- Assess the cost-effectiveness and quality of proton therapy and novel targeted therapies for treatment with reduced normal tissue damage and complications (*Knowledge, Competence, Performance, Patient Outcomes*).

Target Audience

This conference will be beneficial to physicians, managed care medical directors, case managers, nurses, and other healthcare professionals.

Educational Methods

Lecture/Didactic	Interactive Small Groups
Patient Interviews	Breakout Sessions
Panel Discussion	Question/Answer Sessions



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

Nursing

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.

Nursing Continuing Education Contact Hours will be awarded.

Social Work

The University of Texas MD Anderson Cancer Center, Department of Social Work, is an approved provider of Continuing Education Units (CEUs) by the Texas Board of Social Work Examiners.

Social Work Continuing Education hours will be awarded.

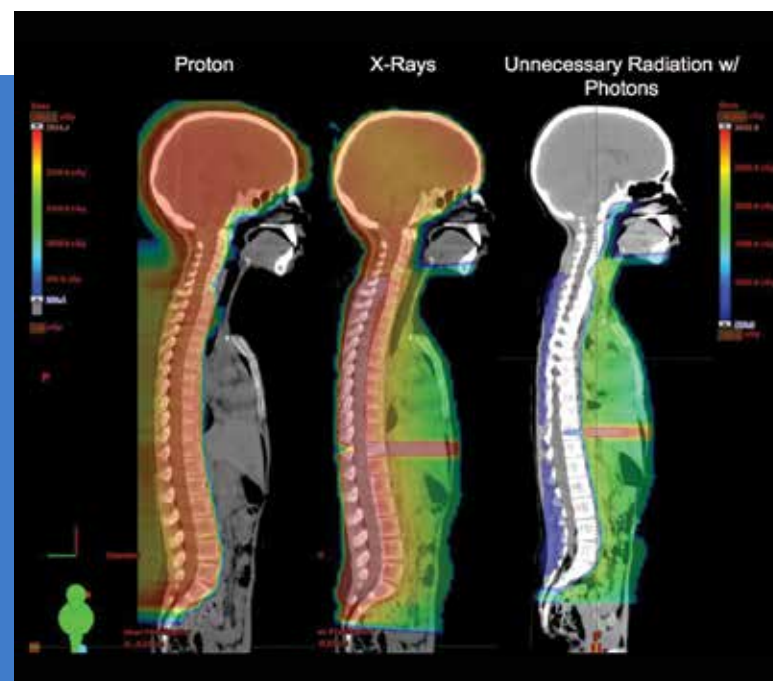
Medical Dosimetry Credits

Continuing Education credits for Certified Medical Dosimetrists will be applied for.

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.



Planning Committee

Chair:

Steven J. Frank, MD

Medical Director
Proton Therapy Center
Director of Advanced Technologies
Associate Professor
Radiation Oncology

Co-Chairs:

Stephen Hahn, MD

Division Head
Professor
Radiation Oncology

Rosemarie Hontiveros, MBA, BSN, RN

Vice President
Denials Management and Education
Proton Therapy Center

Committee Members:

Allison Baring

Senior Conference Coordinator
CME/Conference Management

Ryan Barrett

Director of Operations
Proton Therapy Center

Rosie Erfe, BSN, RN, OCN

Coordinator
Denials Management
Proton Therapy Center

Patti Heitz, MEd, BSN, RN, OCN

Nursing Educator
Nursing Education

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Kristin Jones, MBA

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Matthew Palmer, MBA, CMD

Director
Development
Proton Therapy Center

Sarah Sanders

Marketing Program Manager
Proton Therapy Center

John Styles, Jr.

CEO/Managing Partner
Proton Therapy Center

AGENDA

Friday, September 11, 2015

- 7:00 am Registration and Continental Breakfast
- 8:00 **Welcome Address and Overview: Radiation Oncology at MD Anderson**
Steven J. Frank, MD
- 8:10 **Understanding Dosimetry in Proton Beam Therapy**
Matthew Palmer, MBA, CMD
- 8:25 **Keynote Speaker: NRG and Randomized Proton-Photon Clinical Trials**
William F. Regine, MD, FACRO
- 8:40 **Overview: Advances and Current Trends in Proton Therapy**
Steven J. Frank, MD
- 9:00 **Time to Cover Proton Therapy for Prostate Cancer**
Thomas Pugh, MD
- 9:20 **Proton Radiotherapy for Pediatric Population**
Anita Mahajan, MD
- 9:40 Break
- 9:50 **NCCN Guidelines for Thoracic Tumors – When is Proton Therapy Appropriate?**
Ritsuko Komaki Cox, MD, FACR, FASTRO
- 10:10 **Proton Therapy Option for Central Nervous System Tumors**
Susan L. McGovern, MD, PhD
- 10:30 **Proton Therapy – Positive Outcomes for Lymphoma Treatment in the New Millennium**
Bouthaina S. Dabaja, MD
- 10:50 Break
- 11:30 **Keynote Luncheon: Patient Perspective**
Moderators: Seungtaek Choi, MD, and Quynh-Nhu Nguyen, MD
- Adult Perspective
 - Pediatric Perspective
- Medical Directors Lunch Forum** (by invitation only)
Moderator: Steven J. Frank, MD
- 1:00 pm Break



Saturday, September 12, 2015

- 1:15 **Exciting Proton Therapy Outcomes for Head and Neck Malignancies**
Steven J. Frank, MD
- 1:35 **Proton Therapy For Liver Tumors: Dose Matters for OS Benefit**
Christopher Crane, MD
- 1:55 **Value of Proton Therapy in the Management of Breast Cancer**
Wendy Woodward, MD, PhD
- 2:15 **Significance of Comparative Plans for Choosing Proton vs IMRT**
David Rosenthal, MD
- 2:35 Break
- 2:45 **Governmental Perspective: Importance of Proton Therapy in the Treatment of Cancer Diagnoses**
- Importance of Proton Therapy Clinical Trials in the Management of Cancer
Bhadrasain Vikram, MD
 - Defense for Health Affairs, Department of Defense
TBD
- 3:15 **Healthcare Providers' Perspective: Value of Proton Therapy as the Treatment for Cancer Diagnoses - Safe, Effective, Cost-Effective, Reference/Discount Pricing**
Robert Foote, MD, William Hartsell, MD, and William F. Regine, MD, FACRO
- 3:45 **Third-Party Perspective: Proton Therapy Medical Coverage Policy**
Allan Chernov, MD, Rajanish Singla, MD, and Daniel N. Stewart
- 4:30 **Panel Discussion**
Moderator: Steven J. Frank, MD
- 5:00 Adjourn/Travel to the Proton Therapy Center
- 5:30 pm Welcome Reception and Tours of the Proton Therapy Center

- 7:00 am Registration and Continental Breakfast
- 8:00 **Quality and Safety Measures Used in the Proton Plans and Treatments**
Michael Gillin, MA, PhD, and X. Ronald Zhu, PhD
- 8:20 **PTCOG North America Model Policy on Proton Therapy**
Eugen Hug, MD
- 8:40 **Pediatric Comprehensive Care – Proton Therapy**
David R. Grosshans, MD, PhD
- 9:10 **Advances in Thoracic Cancer Treatment – Proton Therapy Delivery**
Joe Y. Chang, MD, PhD
- 9:30 Break
- 9:40 **Proton Therapy Clinical Trials for Non-Small Cell Lung Cancer (NSCLC)**
Zhongxing Liao, MD
- 10:00 **Improving Outcomes Using Proton Therapy for Esophageal Cancer**
Steven H. Lin, MD, PhD
- 10:20 Break/Pick Up Box Lunch
- 11:00 Concurrent Sessions (30 minutes each – choose two)
- **Referral and Business Center Process**
Matthew Palmer, MBA, CMD, and Julie Grace, RN
 - **Appeals Process**
Rosemarie Hontiveros, MBA, BSN, RN,
and Adelwisa P. Leonida, BSN, RN, CCM, ACM, OCN
 - **Nursing Needs of Proton Therapy Patients**
Jo McDonald, RN
 - **Psychosocial Aspects – Adult and Pediatric PTC Patients**
Ann-Marie Bellows, MSW, LMSW, and Lisa D. Getz, MSW, LCSW
- Noon Adjourn

MD Anderson Faculty

Anne-Marie Bellows, MSW, LMSW
Social Work Counselor
Social Work

Joe Y. Chang, MD, PhD
Professor
Radiation Oncology

Seungtaek Choi, MD
Associate Professor
Radiation Oncology

Christopher Crane, MD
Professor
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Social Work

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Radiation Physics – Patient Care

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Patient Access
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Radiation Oncology

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David Rosenthal, MD
Section Chief/Professor
Radiation Oncology

Wendy Woodward, MD, PhD
Associate Professor
Radiation Oncology

X. Ronald Zhu, PhD
Professor
Radiation Physics - Patient Care

Guest Faculty

Allan Chernov, MD
Medical Director
Mid-Markets and Medical Policy
Blue Cross Blue Shield of Texas
Richardson, Texas

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Chair
Radiation Oncology
Mayo Clinic
Rochester, Minnesota

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CDH Proton Center
President
Radiation Oncology
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ProCure Treatment Centers, Inc.
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University of Maryland
School of Medicine
Executive Director
Maryland Proton Treatment Center
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Radiation Therapy
eviCore Healthcare
Bluffton, South Carolina

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Employee Benefits and
Employee Services
The University of Texas System
Austin, Texas

Bhadrarain Vikram, MD
Chief
Clinical Radiation Oncology
Branch
NCI-NIH, RRP/DCTD
Bethesda, Maryland



Registration Information

On-site registration will open at 7:00 am on Friday, September 11, 2015. The conference will begin at 8:00 am and the conference will adjourn at Noon on Saturday, September 12, 2015.

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

The deadline for advanced registration is Monday, August 24, 2015.

There are three ways to register:

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

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 conference registration fee includes tuition, final conference agenda, breakfasts, breaks, lunches and welcome reception. Please refer to the registration form for specific information regarding fees.

Refund/Cancellation Policy: The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **Monday, August 24, 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, email, 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 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 conference attendees at the **Houston Marriott Medical Center**, located at 6580 Fannin Street, Houston, Texas.
- Early hotel reservation is suggested.
- The hotel phone number is 1-800-228-9290.
- When you make reservations, be sure to mention the group name: **MD Anderson Proton Therapy Conference** to be assured of receiving the special meeting rate of \$99.00 for a single or double room. Please add 17% (Texas) state and local taxes.
- Reservations and deposits received after Thursday, August 20, 2015 will be confirmed if space is available and at

current hotel published guest room rates.

Ground Transportation (Prices are subject to change and vary depending on location of conference.)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$50-\$60 to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- SuperShuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center for \$27 one way and \$54 round trip. For more information, call 713-523-8888 or toll-free at 800-258-3826, or online at www.supershuttle.com.
- SuperShuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott Medical Center for \$24 one way and \$48 round trip. For more information, call 713-523-8888 or toll-free at 800-258-3826, or online 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 email CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.



PROTON THERAPY CENTER

2nd National Education Conference

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.

CONFERENCE REGISTRATION - D112171

Proton Therapy Center - 2nd National Education Conference - September 11-12, 2015

Last Name		First		MI		Highest Degree	
Department (include box no.)				Specialty			
Institution				Physician ☐ Yes ☐ No			
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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

- ☐ Postmarked on or before August 24, 2015 \$175.00
☐ Postmarked after August 24, 2015 \$200.00
☐ One-Day Fee \$125.00
☐ Friday
☐ Saturday
☐ MD Anderson Faculty/Staff/Trainee \$175.00

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