UF Continuing Medical Education
UNIVERSITY of FLORIDA

UNIVERSITY OF FLORIDA
PROTON THERAPY
INSTITUTE

in cooperation with

Francis H. Burr
PROTON THERAPY CENTER
MASSACHUSETTS GENERAL HOSPITAL

THE UNIVERSITY OF TEXAS
MD ANDERSON
CANCER CENTER
Making Cancer History®

AND

invite you to attend

PROTON RADIOTHERAPY: AN EMERGING TREATMENT MODALITY FOR COMMON MALIGNANCIES

Tuesday, NOVEMBER 3, 2009

6:30 – 7:00 P.M. Registration and Hors D'oeuvres
7:00 – 9:00 P.M. Educational Program

Followed by separate social event
9:00 – 10:30 P.M. Reception (social, food & drinks, music)

Hyatt Regency McCormick Place – Regency Ballrooms, 2nd floor
2233 South Martin Luther King Dr., Chicago, IL 60616
Phone: 312-567-1234 (for directions only)

TARGET AUDIENCE: This activity has been designed to meet the educational needs of oncologists and other healthcare professionals who are actively involved in the management of patients with cancer, and for medical physicists.

REASON TO ATTEND: Oncologists from leading academic medical centers in the U.S. will review experiences, current practices, and future directions involving the use of particle therapy in the treatment of common malignancies.

The course is designed to educate radiation oncologists and medical physicists on established and potential roles of proton therapy in improving the therapeutic ratio in cancer patients with common malignancies. It will address important benefits of proton radiotherapy compared with the best available photon radiotherapy and technical as well as operational challenges. We will also discuss future technical developments (e.g., scanning beam technology) in proton therapy, pertinent to developing proton therapy strategies in common malignancies.

LEARNING OBJECTIVES - After attending this session, attendees should be able to:

- Identify common malignancies for which proton therapy strategies are being or are already developed
- Discuss the basic rationale for considering proton therapy in selected common malignancies such as lung, prostate, gastrointestinal, and head and neck cancers
- Examine practical and technical issues involved in treatment planning and delivery of proton therapy
- Identify technical developments that are likely to impact proton therapy strategies in the common malignancies

Co-Directors: James D. Cox, M.D., University of Texas M. D. Anderson Cancer Center
Nancy P. Mendenhall, M.D., University of Florida Proton Therapy Institute
Torunn I. Yock, M.D., Harvard Medical School, Massachusetts General Hospital's Francis H. Burr Proton Therapy Center

AGENDA

6:30-7:00 PM **Registration and light hors d'œuvres**

7:00-7:05 PM **Welcome and Overview**
Nancy Price Mendenhall, M.D., University of Florida Proton Therapy Institute

7:05-7:10 PM **Rationale for Proton Radiotherapy**
--brief outline of rationale for use of proton therapy in common malignancies
Andrew K. Lee, M.D., Ph.D., University of Texas M. D. Anderson Cancer Center

7:10-7:25 PM **A Critical Look at the Advantages and Disadvantages of IMRT and Protons** *and overview of proton technology developments pertinent to treatment of common malignancies*
Rahde Mohan, Ph.D., University of Texas M. D. Anderson Cancer Center

7:25-7:40 PM **Early Results of Proton Beam Therapy and concurrent Chemotherapy in Advanced Lung Cancer in Randomized Trial**
Zhongxing Liao, M.D., University of Texas M. D. Anderson Cancer Center

7:40-7:55 PM **Proton Beam Therapy for Prostate Cancer**
--long-term results of proton therapy for prostate cancer: disease control, urological, gastrointestinal, and sexual function
Carl J. Rossi Jr., M.D., Loma Linda University Medical Center

7:55-8:10 PM **The Emerging Role of Proton Therapy in Gastrointestinal Cancer**
--the current and emerging role of proton therapy in GI cancers
Theodore S. Hong, M.D., Harvard Medical School/ Mass. General Hospital

8:10-8:25 PM **Head and Neck Tumors**
-the potential impact of proton radiotherapy
William M. Mendenhall, M.D., University of Florida Proton Therapy Institute

8 :25-9:00 PM **Panel Discussion and Question-and-Answer Session**
Torunn I. Yock, M.D. (Harvard Medical School/ Mass. General Hospital), Joe Y. Chang, M.D. (M. D. Anderson Cancer Center), Bradford S. Hoppe, M.D. (University of Florida) and James M. Metz, M.D. (University of Pennsylvania School of Medicine)**,** Moderators

9:00-10:30 PM *Reception/Social (separate event immediately following educational activity)*

ATTENDANCE VERIFICATION AND CERTIFICATES

The target audience includes practicing radiation oncologists, physicists and other cancer specialists who are interested in learning more about proton therapy. Attendees are encouraged to pre-register on UF CME's secure website available at http://hscj.ufl.edu/cme/, and will submit an Attendance Verification Form at end of activity.

Certificates will be available on-site at the conclusion of the educational activity and during the Reception for attendees who pre-register by October 28th. Certificates will be sent to on-site and late registrants within four-six weeks following the Symposium.

FACULTY

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Accreditation and Credit: The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Florida College of Medicine designates this educational activity for a maximum of 2.0 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Application has been made to CAMPEP for approval of this educational activity.

REGISTRATION

Space is limited for both events! Register online by October 28th at http://hscj.ufl.edu/cme

- to attend **Symposium** from 6:30-9:00 p.m., in Regency Ballroom A, 2nd floor
- to attend **Reception** (space permitting) from 9:00 – 10:30 p.m., in Regency Ballroom C, 2nd floor

NOTE: FOR DIRECT ADMISSION TO THE SYMPOSIUM, BRING COPY OF REGISTRATION CONFIRMATION

For more information, contact the University of Florida CME Office
Phone: (352) 265-8081, Fax: (352) 265-8082; or email: docom-cmemail@hsc.ufl.edu

We gratefully acknowledge that the CME activity is supported by an educational grant from Ion Beam Applications.

The Reception is a separate event hosted by Ion Beam Applications and features music, heavy hors d'oeuvres and drinks. The Reception requires pre-registration, and a Name Badge from the annual meeting and a ticket issued at the preceding Symposium are needed to gain admission.

For information on IBA, visit their website at http://www.iba-worldwide.com/

The American Society for Radiation Oncology (ASTRO) has reviewed and approved this symposium as appropriate for presentation as an Industry Satellite Symposium. The symposium constitutes the content and views of the sponsor and is not part of the official ASTRO Annual Meeting program.

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"Proton Radiotherapy: An Emerging Treatment Modality for Common Malignancies"
Tuesday, 3 November 2009, 6:30-10:30 pm
Hyatt Regency McCormick Place in Chicago

Space is limited! Register online for Symposium and Reception/Social at http://hscj.ufl.edu/cme/