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Post-Graduate Medical School, 550 First Avenue, New York, NY 10016

NYU Langone Medical Center

Minimally Invasive Intervention for

Localized Prostate Cancer

A comprehensive 3 day course
for practicing and academic
urologists and radiologists

June 25 - 27 2009 • New York, NY

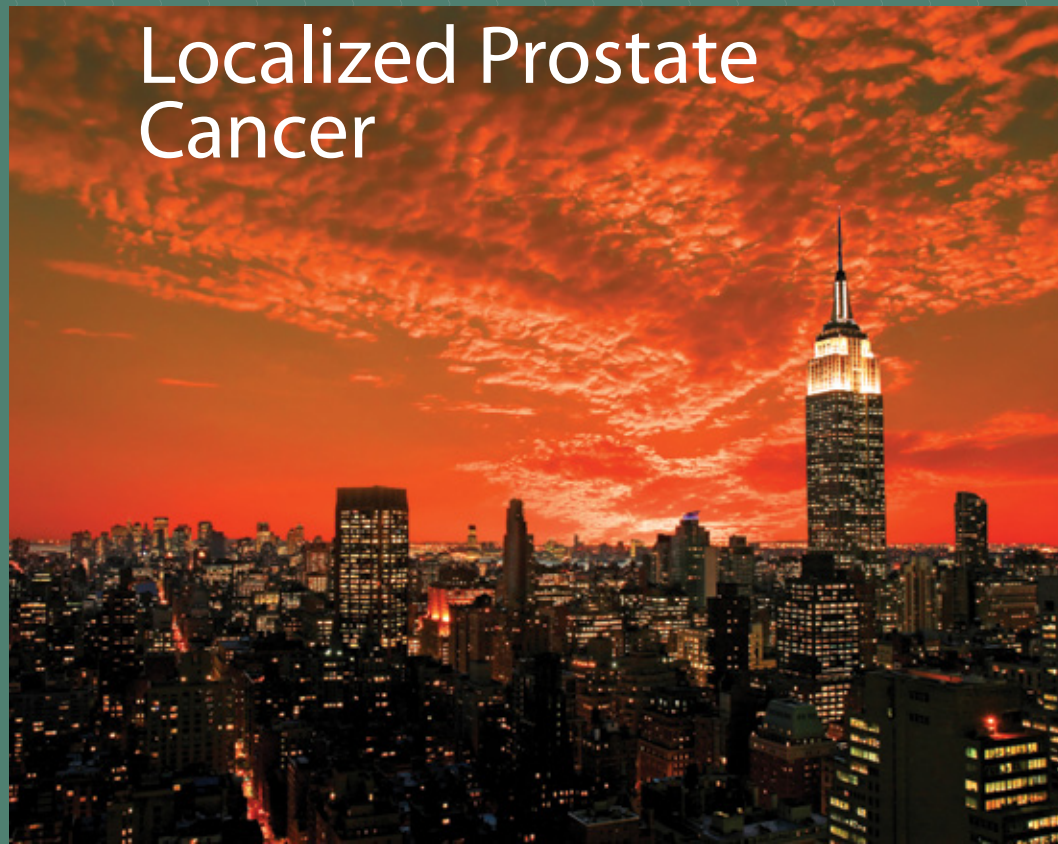
Visit the NYU Post-Graduate Medical School website at
www.med.nyu.edu/courses/cme/minimally_invasive

NYU Langone Medical Center

Sponsored by the NYU Post-Graduate Medical School

A comprehensive 3 day course
for practicing and academic
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Minimally Invasive Intervention for Localized Prostate Cancer



June 25 - 27 2009 • New York, NY

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

Course Description

One of the major challenges for optimally selecting treatment for localized prostate cancer is the ability to accurately ascertain the extent of disease at the time of diagnosis. This course will focus on optimizing biopsy technique(s) in order to more accurately predict the extent and grade of the malignancy. The course will also focus on advances in imaging and its role in assessing the extent and aggressiveness of the disease. The limitations of current treatment strategies for low-risk disease provides the rationale for minimally invasive interventions. A detailed discussion of the minimally invasive ablative treatment strategies being developed for localized prostate cancer which includes high intensity focused ultrasound (HIFU), cryosurgery, and photodynamic therapy will be presented by leading international experts.

The course will be organized into didactic and "hands on" sessions. During the hands-on sessions, all of the attendees will be divided into small groups providing a unique opportunity to become familiar with the new biopsy and treatment technologies. Registrants will learn to set up the equipment, and perform the procedures while interacting directly with leading experts in the field.

Target Audience

The course is designed for practicing and academic urologists and radiologists who are interested in learning about advances in biopsy techniques, imaging and minimally invasive treatments for localized prostate cancer.

Statement of Need

The primary goal is to provide the urologist and radiologist with a comprehensive review of the issues and technology pertinent to minimally invasive therapy for the treatment of localized prostate cancer.

Prostate cancer represents the second most common cause of cancer deaths in American men. Despite these daunting mortality statistics, a significant subset of men diagnosed with prostate cancer will suffer no consequences from their disease if untreated. Today, the range of treatment offered for localized prostate cancer includes active surveillance, radical prostatectomy, radiation therapy and cryoablation. There is increasing interest in new minimally invasive ablative technologies for the treatment of prostate cancer including high intensity focused ultrasound and phototherapy which aim to minimize the complications of treatment. The challenge is to individualize treatment based upon life expectancy, expectations of the patient, and the risk profile of the cancer.

Educational Objectives

- Determine the ideal biopsy strategy for assessing the extent and biological aggressiveness of localized prostate cancers in order to optimally select candidates for minimally invasive treatment of localized prostate cancer.
- Apply the latest advances in imaging of prostate cancer in order to improve success rates of minimally invasive treatment.
- Incorporate advances in the minimally invasive treatment of prostate cancer in order to optimize outcomes for the treatment of localized prostate cancer.

Course Directors

Herbert Lepor, MD

Professor and Martin Spatz Chairman
Department of Urology
New York University
School of Medicine

Samir S. Taneja, MD

The James M. and Janet Riha Neissa
Associate Professor of Urologic Oncology
Director, Division of Urologic Oncology
Department of Urology and
NYU Cancer Institute

Aaron Katz, MD

Associate Professor of Clinical Urology
at Columbia-Presbyterian Medical Center
Director of the Center for Holistic Urology

Bachir Taouli, MD

Assistant Professor
Abdominal Imaging
New York University
School of Medicine

Guest Faculty

Al B. Barqawi, MD, FRCS

Assistant Professor in Urology
Director of Research
Section of Urologic Oncology
University of Colorado
Denver, CO

Mark Emberton, MD

Clinical Director
of the Clinical Effectiveness
Unit at the Royal College
of Surgeons of England
Centre for Urological Care
The Princess Grace Hospital
London, UK

Ethan J. Halpern, MD

Professor of Radiology and Urology
Thomas Jefferson University
Philadelphia, PA

Mukesh Harisinghani, MD

Associate Professor
Department of Radiology
Harvard Medical School
Associate Radiologist
Abdominal Imaging
and Interventional Radiology
Massachusetts General Hospital
Boston, MA

J. Stephen Jones, MD, FACS

Chairman
Department of Regional Urology
of Glickman Urological and
Kidney Institute at Cleveland Clinic
Associate Professor of Surgery
(Urology) Cleveland Clinic Lerner
College of Medicine
at Case Western Reserve University
Cleveland, OH

Avigdor Scherz, MD

Professor
Weizmann Institute of Science
Plant Sciences
Rehovot, Israel

Amita Shukla-Dave, PhD

Assistant Attending Physicist
Departments of Radiology
and Medical Physics
Memorial Sloan-Kettering Cancer Center
New York, NY

Stephen Scionti, MD

Director, Minimally Invasive
Prostate Cancer Program
The International Prostate Cancer Center
Director of Minimally Invasive
Prostate Regional
Regional Training Director, International HIFU
Hilton Head Island, SC

Clare M. C. Tempany, MD

Ferenc Jolesz Chair of Radiology Research
Brigham & Women's Hospital
Professor of Radiology
Harvard Medical School Vice Chair
Radiology Research
Department of Radiology
Brigham & Women's Hospital
Boston, MA

John Trachtenberg, FACS, FRCS, MD

Professor of Surgery and Medical Imaging
at the University of Toronto
Fleck Tanenbaum Chair in Prostatic Diseases
at the University of Toronto and
University Health Network
Director of the Prostate Centre
at the Princess Margaret Hospital
Toronto, ON Canada

John Ward III, MD

Assistant Professor
University of Texas MD
Anderson Cancer Center
Houston, TX

John T. Wei, MD, MS

Associate Professor of Urology
Associate Chair for Clinical Research
Department of Urology
The University of Michigan
Ann Arbor, MI

Gadi Weinreich, MD

Partner, Health Care, Life Sciences
and Congressional Investigations
Sonnenschein, Nath & Rosenthal, LLP
Washington, DC

Faculty

Nicholas Sanfilippo, MD

Assistant Professor of Radiology
Department of Radiation Oncology
NYU School of Medicine

William Huang, MD

Assistant Professor
Urologic Oncology
NYU School of Medicine

Robert Djavan, MD, PhD

Professor of Urology
NYU School of Medicine

Thursday, June 25

- 7:15 am** Registration and Continental Breakfast
- 8:00** Challenges and Future of Minimally Invasive Treatment of Prostate Cancer
Herbert Lepor, MD

PREDICTING LOCALIZATION, EXTENT AND AGGRESSIVENESS OF PROSTATE CANCER: BIOPSY

- Moderator: Samir Taneja, MD
- 8:30** Importance of Predicting Focality, Grade and Extent of Prostate Cancer
Samir Taneja, MD
- 8:40** TRUS Guided Biopsy: Anesthesia, Prophylaxis, Core Number and Orientation
Steven Jones, MD
- 9:00** Limitations of 12-Core Biopsy for Predicting Focality and Extent of Disease
John Wei, MD
- 9:30** Computer-Guided Template Biopsy
Samir Taneja, MD
- 9:50** Coffee Break
- 10:10** Robotic Assisted Prostate Biopsy
Al Barqawi, MD
- 10:30** Saturation Biopsy: Transrectal Approach
John Wei, MD
- 10:50** Saturation Biopsy: Perineal Approach
Al Barqawi, MD

- 11:10** MRI-Guided Prostate Biopsy
Clare Tempany, MD
- 11:30** Question and Answer Session

12:00 pm CME Lunch Symposium TBD

PREDICTING LOCALIZATION AND EXTENT OF PROSTATE CANCER: ROLE OF IMAGING

- Moderator: Bachir Taouli, MD
- 1:00 pm** Role and Limitations of Conventional Imaging Techniques
Clare Tempany, MD
- 1:30** Doppler and Contrast-Enhanced Ultrasonography
Ethan J. Halpern, MD
- 2:00** MR Spectroscopy
Amita Shukla-Dave, MD
- 2:30** Coffee Break
- 3:00** Diffusion and Perfusion MRI
Bachir Taouli, MD
- 3:30** Lymphotropic Nanoparticle Enhanced MRI
Mukesh Harisinghani, MD
- 4:00** Computer Assisted Ultrasound
Mark Emberton, MD
- 4:30** Question and Answer Session
- 5:00 pm** Adjourn

Friday, June 26

- 7:30 am** Continental Breakfast

MINIMALLY INVASIVE TECHNOLOGIES IN LOW RISK PROSTATE CANCER

- Moderator: Herbert Lepor, MD
- 8:00** Overview of Minimally Invasive Treatment
Herbert Lepor, MD
- 8:15** Who is a Candidate for Minimally Invasive Treatment?
Mark Emberton, MD
- 8:30** Focal, Hemi and Total Gland Ablation
Samir Taneja, MD

EVOLUTION OF TECHNOLOGY AND MECHANISM OF TISSUE ABLATION

- Moderator: Herbert Lepor, MD
- 8:50** Cryotherapy
Aaron Katz, MD
- 9:05** High Intensity Focused Ultrasound
Stephen Scionti, MD
- 9:20** Photodynamic Therapy
Avigdor Scherz, MD
- 9:35** Coffee Break

COMPARISON OF DIFFERENT ABLATIVE SYSTEMS

- Moderator: Herbert Lepor, MD
- 9:55** HIFU
Mark Emberton, MD
- 10:15** Cryotherapy
Stephen Scionti, MD

- 10:35** Setting Up a Cryotherapy Program
John Ward, MD

FOCAL ABLATIVE THERAPY

- Moderator: Herbert Lepor, MD
- 10:55** Cryotherapy
John Ward, MD
- 11:15** Brachytherapy
Nicholas Sanfilippo, MD
- 11:35** MR Guided Focal Ablation
John Trachtenberg, MD
- 11:55** PDT
Robert Djavan, MD, PhD
- 12:15 pm** Question and Answer Session/
Panel Discussion
- 12:30 pm** **CME Lunch Symposium**
Effective Testosterone Suppression for Prostate Cancer: Is There a Best Castration Therapy?
Herbert Lepor, MD
- 12:50 pm** Question and Answer Session/
Panel Discussion

OUTCOMES FOR TOTAL GLAND ABLATION

- Moderator: Herbert Lepor, MD
- 1:30** HIFU
Stephen Scionti, MD
- 1:50** Cryotherapy
John Ward, MD

OUTCOMES FOR SALVAGE THERAPY FOLLOWING FAILED RT

- Moderator: Herbert Lepor, MD
- 2:10** Limitations of Salvage RP
William Huang, MD

- 2:25** Cryotherapy
Aaron Katz, MD
- 2:40** HIFU
Mark Emberton, MD
- 2:55** PDT
John Trachtenberg, MD

- 3:10** Coffee Break
- 3:30** FDA Development in the United States for HIFU/PDT
Herbert Lepor, MD

- 3:50** Future Technological Advances in Minimally Invasive Treatments
Mark Emberton, MD

- 4:10** Prognostic Markers of Risk
Robert Djavan, MD, PhD

- 4:30** How Stark Laws Will Impact Urologists?
Gadi Weinreich, MD

- 5:05** Question and Answer Session/
Panel Discussion

- 5:30 pm** Adjourn

Saturday, June 27

- 8:30 am** Continental Breakfast

9:00 Hands-On Breakout Sessions

- Computer-Guided Template Biopsy
- Cryoablation
- HIFU
- Photodynamic Therapy

- 1:00 pm** Adjourn

COURSE REGISTRATION FORM

Register online at www.med.nyu.edu/courses/cme/minimallyinvasive

Minimally Invasive Intervention For Localized Prostate Cancer

June 25 - 27, 2009 • #009 • (Please do not reduce or enlarge this form)

PLEASE PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS AND NUMBERS.

Name _____

Address _____

City _____ State _____ Zip _____

Day Phone _____ Fax _____

Course Confirmation: Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed. Make sure your e-mail address is clearly written.

E-Mail _____

Degree _____ Specialty _____

On-site registrants will incur an additional \$20 charge and will receive a receipt by email within 1-2 weeks.

Full Fee Physicians: \$495 Reduced Fee: \$425

* Reduced fee applies to physicians-in-training with letter from Chief of Service; NYU School of Medicine alumni, former residents and fellows; M.D.'s employed by the Department of Veterans Affairs Medical Center; full-time active military personnel; nurse practitioners and all other non-M.D. healthcare professionals.

Eligibility for reduced fee must be indicated below:

METHODS OF PAYMENT

(cash and telephone registration are not accepted). If faxing, do not mail or refax – this will result in a duplicate charge to your account.

CHECK In U.S. dollars ONLY \$ _____

CREDIT CARD PAYMENT (See below)

INTERNATIONAL POSTAL MONEY ORDER
(Foreign registrants, including those from Canada, must pay by either International Postal Money order or credit card) \$ _____

MAKE CHECK PAYABLE TO: NYU Post-Graduate Medical School

SEND TO: Registration Department, NYU Post-Graduate Medical School, P.O. Box 1855, Murray Hill Station, New York, NY 10016

PAYMENT BY CREDIT CARD Credit card payments may be faxed to (212) 263-5293

Card # _____

Amount to be charged: \$ _____ Bill to: Visa Master Card American Express

Card Member's Name (Please Print) _____ Expiration date: _____

Signature _____

Refund Policy: An administrative charge of \$125 will be assessed for cancellations prior to **June 11, 2009**. Cancellations must be in writing and postmarked no later than the above date (faxes and emails are not accepted). Cancellations will not be accepted after the above date.

Course Cancellation Policy: In the unusual circumstance that this course is cancelled, two weeks notice will be given and tuition will be refunded in full. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.

 Special Needs or Requests: _____

To help fulfill your educational needs, submit a question or topic relating to this course:

general information

Location

NYU School of Medicine
Alumni Hall, Farkas Auditorium
550 First Avenue (31st St.)
New York, NY 10016

NYU School of Medicine is located in a predominately residential area on the East side of Manhattan.

PHOTO IDENTIFICATION IS REQUIRED TO ENTER THE MEDICAL CENTER.

Online Registration Preferred

Applications will be accepted in order of their receipt. Visit our secure website www.med.nyu.edu/courses/cme/minimallyinvasive to submit online registration.

Registration Office

NYU Post-Graduate Medical School
P. O. Box 1855, Murray Hill Station
New York, NY 10016
Phone: 212-263-5295
Fax: 212-263-5293

Please Note: We cannot accept telephone registration.

Accreditation Statement

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement

The NYU Post-Graduate Medical School designates this educational activity for

a maximum of 18.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Friday 6/25: 7.75 credits, Saturday 6/26: 7 credits, Sunday 6/27: 4 credits.

To obtain CME credit, you must: (1) have your ID badge electronically scanned for attendance once each day, and (2) access our website, www.med.nyu.edu/cme, and click on the Online Course Evaluator/CME Credit Process (follow all instructions to receive instantaneous letter of credit).

Disclosure Statement

The NYU Post-Graduate Medical School adheres to the ACCME Essential Areas and policies, including the Standards for Commercial Support, regarding industry

Course Confirmation

Please supply your e-mail address to receive a confirmation letter. Written confirmation **will not** be mailed.

If there is a specific topic or question relating to this course that would help fulfill your educational needs, please submit it on the registration panel.

support of continuing medical education.

In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and

Please Note: Agenda and Information Subject to Change

**After June 22, 2009
Only On-Site
Registration Available**