Minimally Invasive Intervention for Localized Prostate Cancer

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 techniques 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 localized prostate cancer will also be presented by leading international experts.

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. The course will be divided into small groups providing a unique opportunity to become familiar with the new treatment technologies. Attendees will learn to set up the equipment, and perform the procedures while interacting directly with leading experts in the field.

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.

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 cryosurgery. There is increasing interest in new minimally invasive ablative technologies for the treatment of prostate cancer including high intensity focused ultrasound and photodynamic therapy which aim to minimize the complications of treatment. The challenge is to individualize treatment based upon the patient's expectations, the extent of their disease, and the risk profile of the cancer.

Course Directors
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Robert E. Sigman, MD, PhD
Professor of Urology
NYU School of Medicine

John T. Wei, MD, MS
Associate Professor
Memorial Sloan-Kettering Cancer Center
Friday, June 26
7:30 am
MINIMALLY INVASIVE TECHNOLOGIES IN LOW RISK PROSTATE CANCER
Moderator: Herbert Lepor, MD
8:00
A Field and Historical Comparison of Current Imaging Techniques
Clare Tempany, MD
8:15
When a Landscape for Minimally Invasive Treatments
Mark Emberton, MD
8:30
Focal Therapy in the Radical Androgen Abolition
Samir Taneja, MD

EVOLUTION OF TECHNOLOGY AND MECHANISM OF TISSUE ABLATION
Moderator: Herbert Lepor, MD
8:30
Cryotherapy
9:05
High intensity focused ultrasound
Stephen Scardino, MD
9:20
Photodynamic therapy
Amita Shukla-Dave, MD
9:35
Cryoblation

COMPARISON OF DIFFERENT ABLATIVE SYSTEMS
Moderator: Herbert Lepor, MD
9:55
Arctic Sun
10:15
Cryotherapy

OUTCOMES FOR TOTAL GLAND ABLATION
Moderator: Herbert Lepor, MD
10:55
HIFU
11:00
IMRT
11:05
Cryotherapy

OUTCOMES FOR SALVAGE TREATMENT AFTER FAILED RP
Moderator: Herbert Lepor, MD
11:10
Arctic Sun
11:15
Cryotherapy

Support of continuing medical education.
In order to receive any identified conflicts of interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of facility and commercial relationships as well as the discussion of unbalanced or unproved use of any drug, device or procedure by the facility will be fully noted at the meeting.

Hotel Accommodations
Rooms are in very heavy demand in New York City. If you wish to maximize your reservations early you may obtain a list of hotels located near NYU School of Medicine by visiting our website.
Parking
Parking is available on 29th and 30th Streets between First and Second Avenues, as well as at the Schwartz Health Care Center garage on First Avenue and 30th Street.

Registration Office
NYU Post-Graduate Medical School
P.O. Box 1855
Murray Hill Station
New York, NY 10016
Phone: 212-263-5293
Fax: 212-263-5292

Please Note: We cannot accept telephone or fax confirmation of application. Written explanation and/or personal interview with the faculty will be fully noted at the meeting.

General Information

The NYU Post-Graduate Medical School and all other NYU School of Medicine entities are committed to providing an environment in which all individuals, with or without disabilities, can have full access to education, goods, services, and employment. If you require any reasonable accommodations, please contact the Registration Office as soon as possible.

Please Note: Agenda and Information Subject to Change

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.

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