

# ULTRASOUND-GUIDED TRANSPERINEAL BRACHYTHERAPY

## FOR EARLY STAGE PROSTATE CANCER

Jointly sponsored by  
**SEATTLE PROSTATE  
INSTITUTE**

AND  
**The Institute for  
Medical Studies**



### EDUCATION COMMITTEE

Robert Takamiya, M.D.  
Stephen Eulau, M.D.  
Daniel Landis, M.D., Ph.D.  
Timothy Mate, M.D.

Dawn M. Scott  
Education Coordinator

### **Course Description:**

This is a one and a half day course for Radiation Oncologists, Urologists, Medical Physicists, Dosimetrists and OR Nurses interested in permanent and temporary seed implantation, from patient selection and setting up an implant program to post implant dosimetry and patient follow-up. The course is designed to be the finest of its kind in the country. The faculty of Radiation Oncologists, Urologists, and Physicists is dedicated to teaching your team high quality implantation. In addition to the didactic sessions, the course will include a practical, hands-on session of permanent implant techniques on a phantom prostate, followed by OR and closed circuit TV observation of several live implant procedures. Physicists and dosimetrists will have a special breakout session on dosimetry and planning. The registration fee also includes a detailed manual which will provide additional information for each member of your team (nursing, ultrasound tech, office staff, administration, etc.) and a CD of the PowerPoint slide presentations.

### **Course Objectives:**

Upon completion of this course, participants will be able to describe or compare the results of transperineal permanent and temporary implantation, patient selection, dosimetry philosophy and basic physics, dosimetry planning, permanent and temporary implant technique, complications, reimbursement and practical aspects of setting up an implant program.

### **Course Location/Accommodations:**

The Monday session of the Course will be held at the Sorrento Hotel 900 Madison Street, Seattle, WA 98104 (walking distance to Tuesday session). Please contact the Sorrento Hotel 800-426-1265, 206-622-6400, or [reservations@hotelsorrento.com](mailto:reservations@hotelsorrento.com) and ask for the Seattle Prostate Institute rate. Reservations must be made at least two weeks prior to the Course to ensure the discounted rate.

## FACULTY

**John Blasko, M.D.— Radiation Oncology**

**Stephen Eulau, M.D. – Radiation Oncology**  
Seattle Prostate Institute

**Daniel Landis, M.D. – Radiation Oncology**  
Seattle Prostate Institute

**Timothy Mate, M.D. – Radiation Oncology**  
Seattle Prostate Institute

**Mark Phillips, Ph.D. – Physics**  
University of Washington

**Robert Takamiya, M.D. – Radiation Oncology**  
Seattle Prostate Institute

**Erik Torgerson, M.D. – Urology**  
Swedish Urology Group

**The Institute for Medical Studies**  
CME Advisor

(Not all faculty available at every course)

**CME Information Confidentiality:** In connection with your participation in this CME program, you may receive patient information that is considered confidential. Confidential patient information includes any and all information that could be used to identify the individual patient. By participating in this CME program, you agree to maintain the confidentiality of all patient information and not release that information to any third party.

## COURSE DATES 2012

March 12-13      September 24-25  
June 4-5        November 12-13  
August 6-7

## AGENDA

### Day One 7:30 am – 5:30 pm

- Overview of Seed Implantation
- Patient Selection
- Target Volume
- Dosimetry Philosophy and Treatment Planning
- Physics of Permanent Seed Brachytherapy
- Research Results of Permanent Seed Implantation
- Technique of Permanent Seed Implantation
- Quality Assurance
- Introduction to HDR Prostate Brachytherapy
- Ultrasound Volume Study
- Management of Complications
- Practical Session -Implant of a Phantom Prostate
- Fundamentals of a Seed Implant Program:  
Equipment, Staffing, Reimbursement
- Dosimetry Planning Breakout session for  
Physicists and Dosimetrists

### Day Two 7:00 am – 12:00 Noon

- OR Observation—Three to Four Permanent Seed  
Implants – Operating Room and Closed Circuit TV

**Accreditation:** This CME activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of The Institute for Medical Studies (IMS) and Seattle Prostate Institute. IMS is accredited by the ACCME to provide continuing medical education for physicians.

**Credits:** IMS designates this educational activity for a maximum of **11 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nurses may claim credit for activities approved for AMA PRA Category 1 Credits** in most states, for up to 50% of the nursing requirements for recertification.

## REGISTRATION

### *LDR for Early Stage Prostate Cancer*

**Registration:** Contact our office prior to registering to determine availability. **Registration is reserved on the day tuition is received.**

#### **Complete this form and fax to:**

SEATTLE PROSTATE INSTITUTE  
EDUCATION and TRAINING  
1101 MADISON, SUITE 1101 SEATTLE, WA 98104  
Phone: 206-215-2490 Fax: 206-215-2487  
E-mail: education@seattleprostate.com

**Program Fee:** Physicians – \$1,195.00  
Physicists, Dosimetrists, and Nurses – \$795.00  
Includes all sessions, materials, continental breakfast and lunch.

**Payment:**  VISA or  MASTERCARD

Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Billing Address for Card \_\_\_\_\_

#### **Cancellations:**

Cancellations must be made in writing at least three weeks prior to the course to qualify for a refund. All refunds for cancellations will be assessed a \$100.00 administrative fee. This fee will be waived if you are able to reschedule for a different course date in the same calendar year. No shows will not be eligible for a refund.

\_\_\_\_\_  
Name [last, first, initial, degree(s)]

\_\_\_\_\_  
Title/Specialty

\_\_\_\_\_  
Institution/Affiliation

\_\_\_\_\_  
Department/Street Address

\_\_\_\_\_  
City, State, Zip Code, Country

\_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

\_\_\_\_\_  
E-Mail

\_\_\_\_\_  
Course Dates Requested    1st            2nd            3rd