

Real-Time Prostate Brachytherapy:
A One Day Hands-on Workshop

Saturday, November 3, 2018

Leon & Norma Hess Center
for Science & Medicine
Davis Auditorium
1470 Madison Avenue
Between 101-102nd Streets, 2nd floor
New York, NY

COURSE DIRECTOR

Richard G. Stock, MD
Professor, Director of Genitourinary
Radiation Oncology
Department of Radiation Oncology
Icahn School of Medicine at Mount Sinai



Institution
Icahn School of Medicine at Mount Sinai

Directly Provided by
Department of Radiation Oncology
Icahn School of Medicine at Mount Sinai

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 Icahn School
of Medicine at
**Mount
Sinai**

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REAL-TIME PROSTATE BRACHYTHERAPY: A ONE DAY HANDS-ON WORKSHOP

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GENERAL INFORMATION

Statement of Needs

This will be a one-day workshop to provide training and education for real-time ultrasound guided techniques for performing LDR prostate brachytherapy. The course will be a combination of didactic lectures and hands-on training sessions.

Educational Objectives

At the conclusion of this activity, participants will be able to:

- Use a mick applicator, ultrasound unit, treatment planning software, and ultrasound probe stepper to implant loose LDR seeds compatible with the real time planning philosophy.
- Understand physics principles behind the real-time technique for performing prostate brachytherapy.
- Understand patient selection and treatment outcomes for LDR prostate brachytherapy.

Target Audience

Radiation Oncologists, Urologists, Medical Physicists, and Physicians

Accreditation

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Verification of Attendance

Verification of attendance will be provided to all professionals.

Special Needs

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations please contact the Page and William Black Post-Graduate School of Medicine at 212-731-7950.

Faculty Disclosure

It is the policy of the Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-provided educational activities. All faculty participating in the planning or implementation of a provided activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

Registration Information

\$400 Practicing Physicians

\$200 Residents, Fellows

*Complimentary Mount Sinai Radiation Oncology Residents or Memorial Sloan Kettering Cancer Center Residents

**Complimentary registration must be done online.*

Please email cme@mssm.edu with a copy of your hospital ID for verification to receive a complimentary online registration code.

Meeting Location

Leon & Norma Hess Center for Science & Medicine,
Davis Auditorium
1470 Madison Avenue, NY, NY 10029
(Between 101st & 102nd Streets) 2nd floor
New York, NY 10029

Directions and/or Parking <http://icahn.mssm.edu/about/visiting>

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COURSE AGENDA

MORNING

- 7:45–8:00am **REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:00–8:10 **Introduction to Prostate Brachytherapy**
Richard G. Stock, MD
- 8:10–8:30 **Video: An actual Prostate Brachytherapy procedure**
- 8:30–8:50 **Lecture 1: The Physics of Prostate Brachytherapy**
Vishruta Dumane, PhD
- 8:50–9:10 **Lecture 2: Principles of the Real-Time Technique of Prostate Brachytherapy**
Nelson N. Stone, MD
- 9:10–9:30 **Lecture 3: Patient Selection for Prostate Brachytherapy**
Russell Fuhrer, MD
- 9:30–9:45 **COFFEE BREAK**
- 9:45–12:00 **Phantom Workshop 1**
- 12:00–1:00 **LUNCH**

AFTERNOON

- 1:00–1:20pm **Lecture 4: Prostate Brachytherapy Treatment Outcomes**
Dr. Robert Stewart, MD
- 1:20–1:40 **Lecture 5: Importance of Post Implant Dosimetry: Dose Response and Normal Tissue Tolerance**
Mitchell Terk, MD
- 1:40–2:00 **Lecture 6: How to Prevent and Manage Urinary, Sexual and Rectal Toxicities**
Jamie Cesaretti, MD
- 2:00–2:15 **COFFEE BREAK**
- 2:15–4:45 **Phantom Workshop 2**
- 4:45–5:15 **Questions & Answers with Panel Discussion**
- 5:15–5:30 **Closing Remarks**
Richard G. Stock, MD

COURSE DIRECTOR

Richard G. Stock, MD

*Professor, Director of Genitourinary Radiation Oncology
Department of Radiation Oncology
Icahn School of Medicine at Mount Sinai*

FACULTY

Icahn School of Medicine at Mount Sinai

Nelson N. Stone, MD

*Clinical Professor of Urology & Radiation Oncology
Department of Urology*

Dr. Robert Stewart, MD

Assistant Professor, Radiation Oncology

Medical Physics Faculty

Yeh-Chi Lo, PhD

Associate Professor, Radiation Oncology

Ming Chao, PhD

Assistant Professor, Radiation Oncology

Vishruta A. Dumane, PhD

Assistant Professor of Radiation Oncology

Ren-Dih Sheu, PhD

Assistant Professor, Radiation Oncology

Tzu-Chi “Amber” Tseng, MS

Medical Physicist, Radiation Oncology

Junyi Xia, PhD

Assistant Professor, Radiation Oncology

Yading Yuan, PhD

Assistant Professor, Radiation Oncology

GUEST FACULTY

Jamie Cesaretti, MD

*Radiation Oncologist
Florida Physician Specialists
Jacksonville, FL*

Russell Fuhrer, MD

*Assistant Professor
Department of Radiation Oncology
Drexel University College of Medicine
Philadelphia, PA*

Mitchell D. Terk, MD

*Radiation Oncologist
Florida Physician Specialists
Jacksonville, FL*

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REGISTRATION FORM



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New York, NY 10029

Two Ways To Register

Please visit <https://mssm.cloud-cme.com>

Mail this form with your check to:
Icahn School of Medicine at Mount Sinai
The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193
New York, NY 10029-6574

Enclosed is my check for \$_____ payable to The Page and William Black Post-Graduate School

For security purposes, credit card payment cannot be accepted by mail or fax. Please visit <https://mssm.cloud-cme.com> to register and pay by credit card: AMEX, MC, VISA accepted.

Registration Fees

\$400 Practicing Physicians

\$200 Residents, Fellows

*Complimentary Mount Sinai Radiation Oncology Residents or Memorial Sloan Kettering Cancer Center Residents

**Complimentary registration must be done online, please email cme@mssm.edu with a copy of your hospital ID for verification to receive a complimentary online registration code.*

Last Name, First Name, Degree

Institution/Affiliation/Specialty

Address

City, State, Zip

Telephone, Fax

Email

Refund Policy

All cancellations must be confirmed in writing to The Page and William Black Post-Graduate School of Medicine by October 12, 2018 for tuition refund. An administrative fee of \$50.00 will be retained. No refunds will be made on cancellations after this date or for "no shows."

For conference information, please call the Office of CME at 212-731-7950 or email cme@mssm.edu