

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

Saturday, November 4, 2017

**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

Institution

Icahn School of Medicine at Mount Sinai

Directly Provided by

Department of Radiation Oncology

Icahn School of Medicine at Mount Sinai



**Icahn
School of
Medicine at
Mount
Sinai**

www.icaohn.mssm.edu/cme/courses



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

Physicians, Urologists, Radiation Oncologists, and Medical Physicists

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 hands-on workshop 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
8:00–8:15am	Introduction to Prostate Brachytherapy <i>Richard G. Stock, MD</i>
8:15–8:45am	Lecture 1: The Physics of Prostate Brachytherapy <i>Allison Powers Blackburg, MS</i>
8:45–9:15am	Lecture 2: Principles of the Real-Time Technique of Prostate Brachytherapy <i>Nelson N. Stone, MD</i>
9:15–9:45am	Lecture 3: Patient Selection for Prostate Brachytherapy <i>Russell Fuhrer, MD</i>
9:45–10:00am	<i>Coffee Break</i>
10:00am–12:00pm	Phantom Workshop 1
12:00–1:00pm	LUNCH

AFTERNOON

1:00–1:30pm	Lecture 4: Prostate Brachytherapy Treatment Outcomes <i>Richard G. Stock, MD</i>
1:30–2:00pm	Lecture 5: Importance of Post Implant Dosimetry: Dose Response and Normal Tissue Tolerance <i>Mitchell Terk, MD</i>
2:00–2:30pm	Lecture 6: How to Handle Urinary, Sexual and Rectal Toxicities <i>Nelson N. Stone, MD</i>
2:30–2:45pm	BREAK
2:45–4:45pm	Phantom Workshop 2
4:45–5:15pm	Question & Answer with Panel Discussion
5:15pm	Closing Remarks <i>Richard G. Stock, MD</i>



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, NEW YORK, NY

Nelson N. Stone, MD

Clinical Professor of Urology & Radiation Oncology

Department of Urology

Icahn School of Medicine at Mount Sinai

Allison Powers Blackburn, MS, *Medical Radiation Physicist*

Ming Chao, PhD, *Assistant Professor, Radiation Oncology*

Ren-Dih Sheu, PhD, *Assistant Professor, Radiation Oncology*

Yading Yuan, PhD, *Assistant Professor, Radiation Oncology*

GUEST FACULTY

Russell Fuhrer, MD

Assistant Professor

Department of Radiation Oncology

Drexel University College of Medicine

Philadelphia, PA

Mitchell D. Terk, MD

Terk Oncology

Jacksonville, FL



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Two Ways To Register

- Please visit www.ica hn.mssm.edu/cme/courses
- 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 www.ica hn.mssm.edu/cme/courses to register and pay by credit card: AMEX, MC, VISA.

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 13, 2017** 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.

