

Multidisciplinary Spine Oncology Symposium

Friday-Saturday, April 7-8, 2017

Memorial Sloan Kettering Cancer Center
Zuckerman Research Center
417 East 68th Street
New York, NY 10065



Memorial Sloan Kettering
Cancer Center

Multidisciplinary Spine Oncology Symposium

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SYMPOSIUM OVERVIEW

The multidisciplinary series of lectures will provide information about the diagnosis and treatment of patients with spinal tumors. Surgical, interventional, radiation and pharmacological treatment options will be discussed. The course will consist of a series of lectures and case studies.

TARGET AUDIENCE

This course is designed for physicians, physician extenders, and nurses in practice and training, in the fields of internal medicine, family practice, neurology, medical and radiation oncology, interventional and diagnostic radiology, pain management, physiatry, neurosurgery and orthopedic surgery who are interested in advancing their understanding of primary and metastatic spinal tumors.

EDUCATIONAL OBJECTIVES

- Review the diagnosis and treatment of primary and metastatic spinal tumors
- Discuss the decision framework developed for the treatment of spinal tumors
- Provide an overview of the radiology, radiation and medical oncology, surgery and pain management treatment options available for patients with spinal tumors

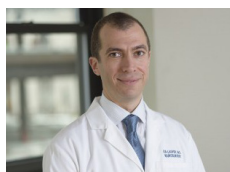


Join the conversation

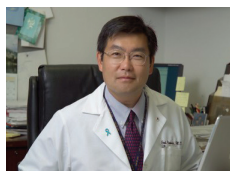
#MSKSpineOncCME

Course Faculty

MSK COURSE DIRECTORS



Ilya Laufer, MD
Department of Neurosurgery



Yoshiya (Josh) Yamada, MD
Department of Radiation Oncology

MSK FACULTY

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Adam Schmitt, MD
Department of Radiation Oncology

INVITED FACULTY

Samuel Chao, MD
Cleveland Clinic

Nicolas Dea, MD, MSc, FRSCS
Université de Sherbrooke

Peter Gerszten, MD, MPH
University of Pittsburgh

Amol J Ghia, MD
University of Texas
MD Anderson Cancer Center

Ziya L. Gokaslan, MD
Brown University

Allan Levi, MD, PhD
University of Miami

John O'Toole, MD, MS
Rush University Medical Center

Kristin Janson Redmond, MD, MPH
The John Hopkins Hospital

Laurence Rhines, MD
University of Texas
MD Anderson Cancer Center

Daniel Sciubba, MD
The John Hopkins Hospital

John H. Shin, MD
Department of Neurosurgery,
Massachusetts General Hospital

Claudio E. Tatsui, MD
University of Texas
MD Anderson Cancer Center

Scientific Agenda

DAY 1 | FRIDAY, APRIL 7, 2017

8:30 am REGISTRATION & BREAKFAST

9:30 am **Welcoming Remarks**
Ilya Laufer, MD
Yoshiya (Josh) Yamada, MD

METASTATIC SPINE TUMORS

9:35 am **Case Review**

9:40 am **Radiology of Spinal Tumors**
Sasan Karimi, MD

10:00 am **Treatment Paradigm for Spinal Metastases**
Ilya Laufer, MD

10:20 am **Conventional and Stereotactic Radiation**
Yoshiya (Josh) Yamada, MD

10:40 am **Principles of Surgery for Spinal Metastases**
Mark Bilsky, MD

11:00 am **Diagnosis of Spinal Instability –
Spinal Instability Neoplastic Score**
Daniel Sciubba, MD

11:20 am BREAK

RADIATION

11:30 am **Radiobiology of SRS**
Daniel S. Higginson, MD

11:50 am **Radiosurgical Contouring**
Kristin Janson Redmond, MD, MPH

12:10 pm **Dosimetry in Radiosurgery and Toxicity Avoidance**
Amol J Ghia, MD

12:30 pm **Reirradiation**
Adam Schmitt, MD

12:50 pm LUNCH

SPINAL STABILITY

1:45 pm **Case Review**

1:50 pm **Kyphoplasty and Radiofrequency Ablation**
Eric Lis, MD

2:10 pm **Spinal Stabilization Techniques**
John H. Shin, MD

2:30 pm BREAK

FUTURE OF SPINAL SURGERY

2:40 pm **Minimal Access Surgery for Spine Tumors**
John O'Toole, MD, MS

3:00 pm **Laser Interstitial Thermotherapy**
Claudio E. Tatsui, MD

3:20 pm **Neuromodulation for Cancer Pain**
Amitabh Gulati, MD

3:40 pm BREAK

SYSTEMIC THERAPY

3:50 pm **Systemic Therapy and Survival in Patients with Kidney Cancer**
Chung-Han Lee, MD, PhD

4:10 pm **Immunotherapy**
Michael A. Postow, MD

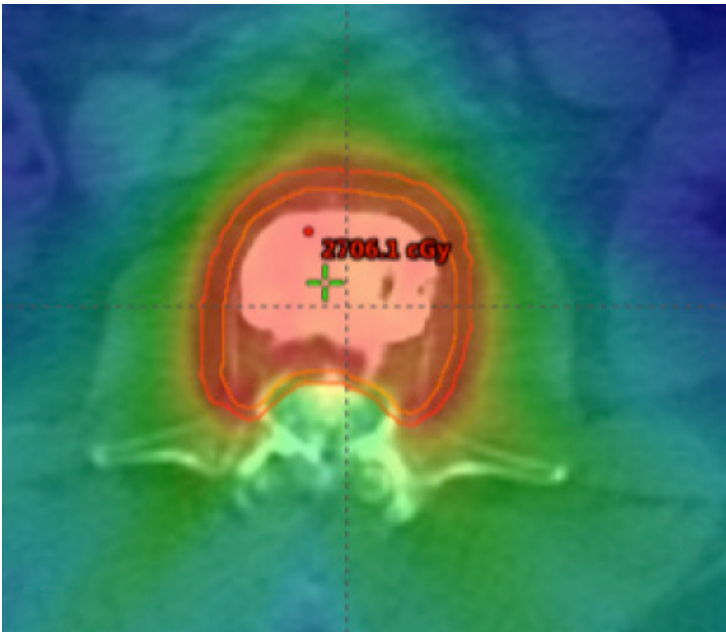
4:30 pm **Debate: Fractionation in Radiosurgery**

Single Fraction
Amol J Ghia, MD

Hypofractionation
Samuel Chao, MD

5:00 pm **Discussion: Cases of the Day**

5:30 pm **Reception**



DAY 2 | SATURDAY, APRIL 8, 2017

7:30 am BREAKFAST

PRIMARY SPINE TUMORS

8:00 am Case Review

8:05 am **Primary Tumors of the Mobile Spine**
Laurence Rhines, MD

8:25 am **Surgical Treatment of Sacral Tumors**
Patrick Boland, MD

8:45 am **Heavy Particle Therapy**
Amol J Ghia, MD

9:05 am **Multimodality Therapy for Primary Tumors**
Mark Bilsky, MD

9:30 am Case Review

9:35 am **Surgery for Intradural Tumors**
Allan Levi, MD, PhD

9:55 am **Radiosurgical Treatment of Benign Tumors**
Peter Gerszten, MD, MPH

10:15 am BREAK

10:30 am **Debate: Spinal Schwannoma**

Surgery
Allan Levi, MD, PhD

Radiosurgery
Peter Gerszten, MD, MPH

11:00 am **Quality of Life in Patients with Spine Tumors**
Nicolas Dea, MD, MSc, FRSCS

11:20 am **The Value of Spinal Oncology**
Ziya L. Gokaslan, MD

11:40 am **Discussion: Cases of the Day**

12:00 pm **Adjourn**

Registration

	EARLY Before 2/28/17	GENERAL After 2/28/17
Physicians (MDs, PhDs and DOs)	\$400	\$450
Fellows, Residents, Nurses, Techs and Other Healthcare Providers	\$200	\$250
Industry Members*	\$775	\$775

REGISTER ONLINE:

www.mskcc.org/spinecourse

Registration includes continental breakfast, lunch and refreshment breaks. Please contact us at least one week prior to the course if you have any special dietary needs.

- **30% Discounted Rate for MSK Alumni and MSK Alliance Members**
MSK offers a 30% discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for a promo code or more information.
- **MSK Staff Registration**
Registration is complimentary for MSK staff who wish to attend this course. However, you must register online by visiting the course website, www.mskcc.org/spinecourse.

*Industry Members

Registration is for educational purposes only. Marketing, sales, and promotion of products and services are prohibited at CME activities.

ACCOMMODATIONS

For information on hotels in the area of MSKCC with discounted rates, please visit: www.mskcc.org/accommodations.

ACCREDITATION STATEMENT

MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

MSK designates this live activity for a maximum of *10.25 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity. The AMA has determined that physicians not licensed in the United States but who participate in this CME activity are eligible for *10.25 AMA PRA Category 1 Credits™*.



FACULTY DISCLOSURE

It is the policy of MSK to make every effort to insure balance, independence, objectivity and scientific rigor in all continuing medical education activities which it sponsors as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity sponsored by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.



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