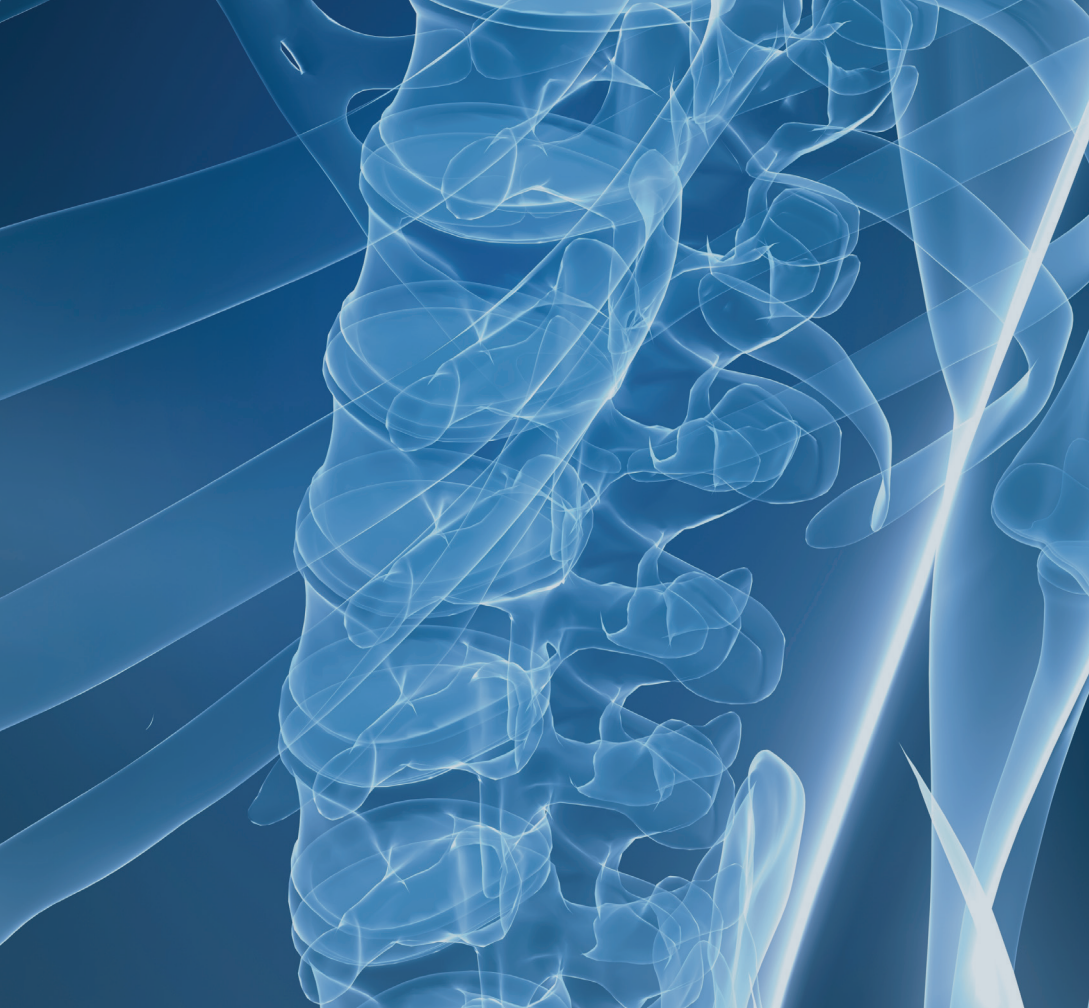




Multidisciplinary Spine Oncology Symposium

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

2017 Multidisciplinary Spine Oncology Symposium

Friday-Saturday, April 7-8, 2017

Course 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.

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

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.

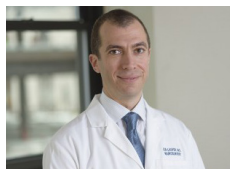
Course Design

This course is comprised of lectures and interactive audience participation encouraging the intellectual exchange of ideas between faculty and participants.

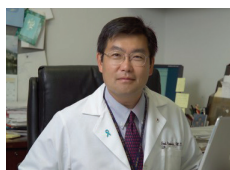
www.mskcc.org/spinecourse

Course Faculty

MSK Course Directors



Ilya Laufer, MD
Department of Neurosurgery



Yoshiya (Josh) Yamada, MD
Department of Radiation Oncology

MSK Faculty

Mark Bilsky, MD
Department of Neurosurgery

Patrick Boland, MD
Department of Surgery
Orthopaedic Service

Amitabh Gulati, MD
Department of Anesthesiology
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Department of Radiation Oncology

Sasan Karimi, MD
Department of Radiology
Neuroradiology Service

Eric Lis, MD
Department of Radiology
Neuroradiology Service

Michael A. Postow, MD
Department of Medicine

Adam Schmitt, MD
Department of Radiation Oncology

Martin H. Voss, MD
Department of Medicine

Invited Faculty

Samuel Chao, MD
Cleveland Clinic

Charles Fisher, MD
University of British Columbia

Peter Gerszten, MD, MPH
University of Pittsburgh

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

Ziya L. Gokaslan, MD
Brown University

Eugen Hug, MD
ProCure

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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

Joseph Schwab, MD
Massachusetts General Hospital

Daniel Sciubba, MD
The John Hopkins Hospital

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

DAY 1 | Friday, April 7, 2017

8:30 am REGISTRATION & BREAKFAST

9:30 am Welcoming Remarks

Metastatic Spine Tumors

9:35 am Case Review

9:40 am Radiology of Spinal Tumors

10:00 am Treatment Paradigm for Spinal Metastases

10:20 am Conventional and Stereotactic Radiation

10:40 am Principles of Surgery for Spinal Metastases

11:00 am BREAK

Radiation

11:10 am Radiobiology of SRS

11:30 am Radiosurgical Contouring

11:50 am Dosimetry and Toxicity

12:10 pm Reirradiation

12:30 pm LUNCH

Spinal Stability

1:30 pm Case Review

1:35 am Diagnosis of Spinal Instability -
Spinal Instability Neoplastic Score

1:55 pm Kyphoplasty and Radiofrequency Ablation

2:15 pm Spinal Stabilization Techniques

2:35 pm BREAK

Future of Spinal Surgery

2:45 pm Minimal Access Surgery for Spine Tumors

3:05 pm Laser Interstitial Thermotherapy

3:25 pm Neuromodulation for Cancer Pain

3:45 pm BREAK

Systemic Therapy

3:50 pm Systemic Therapy and Survival in Patients
with Kidney Cancer

4:10 pm Immunotherapy

4:30 pm Big Data in Oncology

5:00 pm Debate: Fractionation in Radiosurgery

- Single Fraction
- Hypofractionation

5:30 pm Discussion: Cases of the Day

5:45 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

8:25 am Surgical Treatment of Sacral Tumors

8:45 am Heavy Particle Therapy

9:05 am Multimodality Therapy for Primary Tumors

9:25 am BREAK

9:35 am Case Review

9:40 am Surgery for Intradural Tumors: Technique

10:00 am Surgery for Peripheral Nerve Tumors

10:20 am Radiosurgical Treatment of Benign Tumors

10:40 am BREAK

10:50 am Debate: Spinal Schwannoma

- Surgery

- SRS

11:30 am Quality of Life in Patients with Spine Tumors

11:50 am The Value of Spinal Oncology

12:10 pm Discussion: Cases of the Day

12:30 pm Adjourn

Registration

	EARLY Before 2/7/17	GENERAL After 2/7/17
Physicians (MDs, PhDs and DOs)	\$400	\$450
Fellows, Residents, Nurses, Techs and Other Healthcare Providers	\$200	\$250
Industry Members*	\$775	\$775

Register online at:
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 discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for more information or to register.
- **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.

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 **11 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 **11 MA 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.

ACCOMMODATIONS

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

CONTACT

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