



The Departments of Surgery and Pediatrics at Memorial Sloan Kettering Cancer Center are pleased to present

Advancing Osteosarcoma Care

FROM BENCH TO BEDSIDE

OCTOBER 27, 2025

NEW YORK CITY OR VIRTUALLY



Memorial Sloan Kettering
Cancer Center

Overview

The management of pediatric osteosarcoma patients is best accomplished within a well-integrated, multidisciplinary team. This comprehensive one-day symposium is designed to equip healthcare professionals with the latest insights into advances, best practices, and ongoing challenges that impact both clinical outcomes and the overall patient experience.

Jointly presented by the Departments of Surgery and Pediatrics at Memorial Sloan Kettering Cancer Center (MSK), the program underscores the importance of a coordinated approach among diverse team members. Focused topics will cover evidence-based advances in medical management, including **clinical trial updates, surgical innovations, diagnostic techniques, and recent translational research initiatives**. A special segment will **feature the patient and family perspective**, offering valuable insight into the lived experience of care.

The overarching goal is to provide attendees with the tools and strategies needed to deliver state-of-the-art, collaborative care to enhance quality of life for this unique patient population, and **explore scientific advancements moving us closer to cure.**

Target Audience

The target audience for this symposium includes physicians, nurse practitioners, physician assistants, nurses, social workers, physical therapists, psychologists, and students who care for the pediatric osteosarcoma patient.



Educational Objectives

- Discuss multidisciplinary strategies for managing complex pediatric osteosarcoma cases
- Review current treatments and recent advances in medical management of pediatric osteosarcoma
- Identify advanced surgical techniques used to manage both primary and metastatic disease sites
- Discuss research initiatives in pediatric osteosarcoma
- Describe the significance of incorporating the patient and family experience into care

Post-Symposium Materials

Registrants will receive access to a syllabus containing faculty presentation slides (PDFs) and recorded session videos after the symposium concludes.

MSK Symposium Planning Committee



Symposium Director

J. Ted Gerstle, MD

Chief, Pediatric Surgical Service



Symposium Director

Carol D. Morris, MD, MS

Chief, Orthopaedic Surgery Service
Jack Byrne Chair for Adolescent and Young
Adult Cancers



Symposium Director

Mariel Marrano, MSN, RN, FNP-BC

Advanced Practice Provider



Symposium Director

Damon R. Reed, MD

Division Head, Pediatric Solid Tumors
Chief, Pediatric Sarcoma Service



Symposium Director

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Planning Committee | Nursing Content Expert

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MSK Symposium Faculty

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Attending
Body Imaging Service

Christopher Calby

Patient Perspective

Deborah Cassidy, DO

Assistant Attending
Pediatric Rehabilitation Medicine Service

Filemon Dela Cruz, MD

Assistant Attending
Pediatric Sarcoma Service

Dana Greenfield, MD, PhD

Assistant Attending
Pediatric Pain and Palliative Care Service

Meera Hameed, MD

Chief, Surgical Pathology Service

Joshua Honeyman, MD

Assistant Attending
Pediatric Surgical Service

Randi K. Horowitz, EdD

Patient Perspective

Sinchun Hwang, MD

Director, Musculoskeletal Radiology
Attending, Body Imaging Service

Christopher Jackson, MD, MS

Assistant Attending
Department of Radiation Oncology

Julia A. Kearney, MD

Associate Attending, Psychiatry Service
Clinical Director, Pediatric Psycho-Oncology
Program

Paulette Kelly, APRN, FNP-BC

Advanced Practice Provider

Paul A. Meyers, MD

Robbins Family Chair in Pediatrics
Vice Chair, Department of Pediatrics
Professor of Pediatrics,
Weill Cornell Medical College

Jovana Pavisic, MD

Assistant Attending
Pediatric Sarcoma Service

Ernesto Santos, MD

Attending
Interventional Radiology Service

Asmin Tulpule, MD, PhD

Assistant Attending
Department of Pediatrics

Michael Very, PA

Patient Perspective

Christina Yerdon, DPM

Patient Perspective

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education (CE). Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships is mitigated prior to the commencement of the activity.

Schedule

TIME	SESSION/FACULTY
7:00 AM	In-Person Check-in, Breakfast, and Networking
7:45 AM	Virtual Check-in (Zoom)
7:50 AM	Introductation and Opening Remarks Damon R. Reed, MD

Foundations of Osteosarcoma: Comprehensive Insights into Diagnosis and Management

MODERATOR: Damon R. Reed, MD

8:00 AM	 Keynote Address Osteosarcoma: History and Progress Paul A. Meyers, MD
8:20 AM	Q&A and Discussion
8:30 AM	Osteosarcoma: Pathological Diagnosis and Molecular Correlates Meera Hameed, MD
8:50 AM	Making the Diagnosis Visible: Imaging Osteosarcoma from Detection to Recurrence Sinchun Hwang, MD
9:10 AM	Orthopedic Surgery Principles and Emerging Techniques Carol D. Morris, MD, MS
9:30 AM	Q&A and Discussion
9:40 AM	Break and Networking

Navigating Resistance: Therapeutic Approaches for Advanced Osteosarcoma

MODERATOR: Carol D. Morris, MD, MS

9:55 AM	The Surgical Management of Osteosarcoma Metastases Joshua Honeyman, MD
10:15 AM	Understanding then Anticipating Osteosarcoma Heterogeneity Damon R. Reed, MD

10:35 AM	Q&A and Discussion
10:45 AM	From Biopsy to Therapy: Interventional Radiology in the Multidisciplinary Treatment of Osteosarcoma Ernesto Santos, MD
11:05 AM	Utilization of Radiotherapy for the Treatment of Osteosarcoma Christopher Jackson, MD, MS
11:25 AM	Palliative Care for Advanced Osteosarcoma Dana Greenfield, MD, PhD
11:45 AM	Q&A and Discussion
11:55 AM	Lunch Break and Networking

Driving Discovery: The Role of the Translational Medicine in Osteosarcoma

MODERATOR:	J. Ted Gerstle, MD
12:55 PM	Targeting Master Regulators in Osteosarcoma: Dissecting Transcriptional Heterogeneity for Precision Therapy Jovana Pavisic, MD
1:15 PM	Modeling Osteosarcoma: Insights into Tumor Heterogeneity Filemon Dela Cruz, MD
1:35 PM	Targeting Residual Disease in Osteosarcoma Using Proteomic Approaches Asmin Tulpule, MD, PhD
1:55 PM	Q&A and Discussion
2:05 PM	Enhanced Image Analysis: Radiomics and Artificial Intelligence Gerald Behr, MD
2:25 PM	Cellular Therapy for Pediatric Solid Tumors TBA
2:45 PM	Q&A and Discussion
2:55 PM	Break and Networking

Healing the Whole: Integrating Supportive Care in Osteosarcoma

MODERATOR: Paulette Kelly, APRN, FNP-BC

3:10 PM

Rehabilitation Considerations in Sarcoma Care

Deborah Cassidy, DO

3:30 PM

Beyond the Bone: Addressing the Cognitive and Emotional Needs of Patients with Osteosarcoma

Julia A. Kearney, MD

3:50 PM

Q&A and Discussion

Patient Perspectives: The Human Side of Osteosarcoma

MODERATOR: Mary Eliza McEachen, RN, CPHON®

4:00 PM

Patient Stories and Reflections

Christopher Calby

Randi K. Horowitz, EdD

Michael Very, PA

Christina Yerdon, DPM

4:40 PM

Q&A and Discussion

4:55 PM

Closing Remarks

J. Ted Gerstle, MD

Networking Reception

5:00—6:00 PM | Zuckerman Lobby

Participants and faculty are invited to attend a networking reception to engage in continued dialogue and collaboration.

Hors d'oeuvres and refreshments will be provided.

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **7.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC/CC Recognition Statements

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **7.25 credits/points** in the following certification programs:

- Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification Assessment Recognition Program; and
- Lifelong Learning & Self-Assessment MOC points for the American Board of Pediatrics (ABP) Maintenance of Certification program; and

- Accredited CME and Self-Assessment credits for the American Board of Surgery (ABS) Continuous Certification program.
- CME for the American Board of Orthopaedic Surgery (ABOS) Maintenance of Certification program.

MOC/CC points will be reported to your board within 45 days of course completion.

Social Work Accreditation Statement*

This presentation is approved for a maximum of **7.25 Continuing Education Contact Hours of Live Virtual Training**. Memorial Sloan Kettering Cancer Center is recognized by the New York State Education Department's State Board for Social Work as an approved provider of continuing education for licensed social workers #SW-0228.

*Not all states accept New York State CEUs. Please check with the licensing board in your state for guidance on their acceptance of the credit types offered for this course.

An application for **ANCC CNE Contact Hours** is currently under review.



For details and registration, visit:

msk.org/OsteosarcomaCare

Registration (In-Person & Virtual Rates)

- Physicians (MDs, PhDs, DOs): **\$299**
- Advanced Practice Providers: **\$249**
- Nurses and Other Healthcare Providers: **\$199**
- Residents and Fellows: **\$100***
- Industry Professionals: **\$525****
- MSK Employees: **Complimentary**

**The resident and fellow rate is non-refundable for in-person registration.*

***An “industry professional” is defined as any individual—regardless of profession (e.g., MD, PhD, APP, RN)—who is employed by an ineligible company.*

Registration Discounts

Discounted registration is available for specific groups. If eligible, you will receive further instructions and a promotion code to use during registration.

Meals and Accommodations

Continental breakfast, lunch, and refreshment breaks will be provided for in-person participants. If you have dietary restrictions or require special accommodations to attend in person, please contact us at cme@mskcc.org at least one week prior to the course.

Cancellation Policy

For details regarding our cancellation policy, please visit the course website: **msk.org/OsteosarcomaCare**



Now in its second year, this annual symposium offers a comprehensive overview of recent advancements in the surgical care of pediatric oncology patients, equipping healthcare professionals with the knowledge and strategies to deliver state-of-the-art, collaborative care that improves outcomes and enhances quality of life.

This year's symposium, jointly presented by MSK's Departments of Surgery and Pediatrics, focuses on the multidisciplinary management of pediatric osteosarcoma. Participants may attend either in person at MSK's Zuckerman Research Center or virtually via Zoom.



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