

# ENROLL TODAY, IMPACT TOMORROW.

The Musculoskeletal Tumor Registry (MsTR) is part of the American Academy of Orthopaedic Surgeons (AAOS) Registry Program. As of August 2024, the MsTR has gathered data from more than **1,900+ procedures related to bone and soft tissue sarcomas** across various regions of the body.

**Participation in the MsTR helps clinicians and health systems track function, complications, and outcomes in patients treated for sarcomas. The registry will soon expand to include a new module for metastatic bone disease.**

## Quality & Outcomes Insights

- **Tracking oncological and surgical complications via the RegistryInsights® platform** is crucial for providing insights into disease progression, treatment effectiveness, and long-term prognosis. This information enables hospitals and surgeons to assess the durability of interventions, adjust treatment strategies as needed, and optimize resource allocation to enhance overall musculoskeletal oncology care.

## Contribute to the Orthopaedic Community

- **The national data set** encourages comparative effectiveness studies, with outcomes providing evidence for potential clinical practice guideline updates.

## Demonstrate Excellence & Quality

- **Participating in the MsTR fulfills up to 10 self-assessment exam (SAE) credits** through the American Board of Orthopaedic Surgeons and is a strong testament to the commitment to quality in musculoskeletal oncology care.

Click [here](#) to schedule a dashboard demo.



## Address Gaps in Patient Care & Identify Best Practices

- **A diverse, national data** set helps identify gaps in patient care based on demographics, diagnosis types, treatment and surgical procedures. These gaps create the need for tracking, new or updated performance measures, and improvement at various health care levels.
- **Patient demographics provide insights** into how musculoskeletal tumors affect different groups of people, such as age, gender and ethnicity, which helps tailor treatment plans to meet the specific needs of each patient.
- **Component data can glean insights** into the effectiveness and durability of prosthetic systems used in limb-sparing surgeries. This enables healthcare providers to make evidence-based decisions that prioritize preserving limb function and quality of life for patients while minimizing the risk of complications or prosthetic failure.
- **Dashboard visuals** provide a streamlined and accessible way for participants in the MsTR to analyze and interpret data effectively.

### Now is the time to enroll in the Musculoskeletal Tumor Registry.

Tap into the power of RegistryInsights®. Our platform equips MsTR surgeons with essential tools for informed decision making and quality improvement. Explore disease progression, risk factors, outcomes, and patient quality of life to enhance your practice and elevate patient care.

## MsTR Steering Committee

- **Benjamin Miller, MD, MS, FAAOS, Chair**  
University of Iowa Hospital and Clinics
- **Megan Anderson, MD, FAAOS**  
Beth Israel Deaconess Medical Center  
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- **Meredith Bartelstein, MD, FAAOS**  
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- **Kristy Weber, MD, FAAOS**  
University of Pennsylvania
- **Rosanna Wustrack, MD, FAAOS**  
University of California San Francisco

Click [here](#) for more information, including an overview of data elements that are collected

*The AAOS Registry Program includes the MsTR, the American Joint Replacement Registry, the Fracture & Trauma Registry, the Shoulder & Elbow Registry, and the American Spine Registry, a collaboration with the American Association of Neurological Surgeons.*