

Registry Program Opportunities at the AAOS 2022 Annual Meeting



Registry Program
Improving Orthopaedic Care Through Data

The AAOS Registry Program has expanded to include five procedural and diagnosis-based registries:

- American Joint Replacement Registry (AJRR)
- Fracture & Trauma Registry (FTR)
- Musculoskeletal Tumor Registry (MsTR)
- Shoulder & Elbow Registry (SER)
- American Spine Registry (ASR), a collaboration with the American Association of Neurological Surgeons

Day-by-Day Overview of Registry Opportunities:

Tuesday, March 22 through Friday, March 25

- Stop by the **Registry booth** to pick up free digital copies of the new *AJRR 2021 Annual Report Supplement*, *AAOS Patient-Facing Registry Report*, and ASR Fact Sheet. Staff will be on hand to answer questions and provide demonstrations of the AAOS RegistryInsights® platform. We want your input on the AAOS RegistryInsights Surgeon Dashboards.

Where: Resource Center in Academy Hall

When: Tuesday – Friday, 7 a.m. – 5 p.m.

Tuesday, March 22

- **Poster P0092: Increased Risk of Revision with Posterior Stabilized Total Knee Arthroplasty: An Analysis from the American Joint Replacement Registry**

Authors: Ben Imlay, MS; Christopher E. Pelt, MD, FAAOS; Jamil Kendall, MD; Kyle Mullen, MPH; Patrick Yep; Ryland P. Kagan, MD, FAAOS.

Event Title: Adult Reconstruction Knee Poster Session 1

Where: Academy Hall

When: Tuesday, 7 a.m. – 5 p.m.

- **Poster P0093: Polyethylene Crosslinking and Antioxidant Use Not Associated with Risk of Revision after Total Knee Arthroplasty: An Analysis from the American Joint Replacement Registry**

Authors: Ben Imlay, MS; Christopher E. Pelt, MD, FAAOS; Jamil Kendall, MD; Kyle Mullen, MPH; Patrick Yep; Ryland P. Kagan, MD, FAAOS.

Event Title: Adult Reconstruction Knee Poster Session 1

Where: Academy Hall

When: Tuesday, 7 a.m. – 5 p.m.

- **Poster P0072: Spinal vs. General Anesthesia Use in Total Knee Arthroplasty: Are there Differences in Complication and Readmission Rates?**

Authors: Ayushmita De; Jeffrey B. Stambough, MD, FAAOS; Kimberly Porter; Nathanael D. Heckmann, MD.

Event Title: Adult Reconstruction Knee Poster Session 1

Where: Academy Hall

When: Tuesday, 7 a.m. – 5 p.m.

- **Engagement Theater: Reimagining Prior Authorization for Musculoskeletal Care**

While it originally began as a tool meant to protect patients, the current approach to prior authorization is broken and creates issues for patients, physicians, and payers alike. How did we get here? And what can be done to change things for the better? While novel approaches are gaining momentum to move us in the right direction, thoughtfulness and clinical evidence fidelity will be critical for future solutions to best support optimal care management. Dr. Adrian Thomas will discuss how recent legislation lays the groundwork for change, technology can move prior authorization away from outdated one-size-fits-all approaches, and the longitudinal patient journey can guide the transformation of utilization management. This vision was also laid out in a recently published whitepaper coauthored by Dr. Thomas and AAOS as part of an ongoing partnership between Cohere Health and the Academy.

Presenter: Adrian Thomas, MD, FAAOS

Where: Engagement Theater in Academy Hall

When: Tuesday, 3 p.m. – 3:30 p.m.

- **Engagement Theater: American Spine Registry**

Join us for an overview of the ASR, a collaborative effort between the American Association of Neurological Surgeons (AANS) and AAOS. ASR represents a partnership to enhance and improve the quality and outcomes in spine care, providing spine surgeons in all 50 states and the District of Columbia with access to a shared data-collection program. The collaboration incorporates the resources and experience of both organizations.

Where: Engagement Theater in Academy Hall

When: Tuesday, 4 p.m. – 4:30 p.m.

Wednesday, March 23

- **Engagement Theater: The Joint Commission Advanced Total Hip and Total Knee Replacement Certification**

Over 125 sites have achieved Advanced Certification in Total Hip and Total Knee Replacement (THKR) offered by The Joint Commission in collaboration with AAOS. Program requirements, registry/practice guidelines, shared decision making, and more will be discussed.

Presenter: Dave Eickemeyer, Associate Director Certification, The Joint Commission

Where: Engagement Theater in Academy Hall

When: Wednesday, 11 a.m. – 11:30 a.m.

- **Engagement Theater: The Joint Commission Advanced Certification in Spine Surgery**

Learn about the new Advanced Certification in Spine Surgery (ACSS) offered by The Joint Commission in collaboration with AAOS. Program requirements, registry/practice guidelines, shared decision making, and more will be discussed.

Presenter: Loren Salter, Associate Director Certification, The Joint Commission

Where: Engagement Theater in Academy Hall

When: Wednesday, 12 p.m. – 12:30 p.m.

- **Mentoring Session to Ask Your Questions About Joint Commission Certification**

Participation in AJRR and ASR satisfy the registry requirements for The Joint Commission Advanced Certification in THKR and The Joint Commission ACSS, respectively. Join staff from The Joint Commission and the AAOS Registry Program for a mentoring session to ask questions about the certifications. [Sign up here.](#)

Where: McCormick Place, Room E256

When: Wednesday, 1 p.m. – 2 p.m.

- **ICL: Research in Private Practice: How to Measure and Improve**

Presenter: Gerald R. Williams Jr., MD, FAAOS

Where: McCormick Place, Room S103d

When: Wednesday, 1:30 p.m. – 3:00 p.m.

Thursday, March 24

- **Poster P0586: Trends in Polyethylene Design and Manufacturing Characteristics for Total Knee Arthroplasty: An Analysis from the American Joint Replacement Registry**

Authors: Ben Imlay, MS; Christopher E. Pelt, MD, FAAOS; Jamil Kendall, MD; Kyle Mullen, MPH; Patrick Yep; Ryland P. Kagan, MD, FAAOS.

Event Title: Adult Reconstruction Knee Poster Session 2

Where: Academy Hall

When: Thursday, 7 a.m. – 5:00 p.m.

- **Paper Presentation 355: Spinal Anesthesia Use in Total Hip Arthroplasty: Improved Outcomes and Shorter Operative Time in the American Joint Replacement Registry Population**

Authors: Adam S. Olsen, MD; Ayushmita De; Jeffrey B. Stambough, MD, FAAOS; Kimberly Porter.

Where: Adult Reconstruction Hip VI, Room N427

When: Thursday, 8:05 a.m. – 8:10 a.m.

- **Engagement Theater: Shoulder & Elbow Registry**

Join Gerald R. Williams Jr., MD, FAAOS, AAOS SER Steering Committee Chair, as he provides a review of recently published SER posters and the SER 2020 Annual Report. One of the posters to be discussed was presented at the American Shoulder & Elbow Surgeons (ASES) 2021 Annual Meeting and is titled, "Trends in the Use of Superior Capsular Reconstruction in the United States using the AAOS Shoulder and Elbow Registry." The second poster to be discussed was presented at the AAOS 2021 Annual Meeting and is titled, "Current Comparative Use of Anatomic and Reverse Arthroplasty in the United States According to the American Academy of Orthopaedic Surgeons (AAOS)."

Presenter: Gerald R. Williams Jr., MD, FAAOS

Where: Engagement Theater in Academy Hall

When: Thursday, 8:30 a.m. – 9 a.m.

- **Paper Presentation 493: Dislocation Rates of Primary Total Hip Arthroplasty in Patients with Prior Lumbar Spine Fusion and Lumbar Degenerative Disc Disease with and without Utilization of Dual Mobility Cups: A Joint Registry Study**

Authors: Arthur L. Malkani, MD, FAAOS; Joseph M. Nessler, MD; Kyle Mullen, MPH; Patrick Yep; Richard L. Illgen, MD, FAAOS.

Where: Adult Reconstruction Hip VII, Room S406b

When: Thursday, 4:15 p.m. – 4:20 p.m.

Friday, March 25

- **Engagement Theater: American Joint Replacement Registry**

Join Richard L. Illgen, II, MD, FAAOS, AAOS AJRR Steering Committee Member and AJRR Research Projects Subcommittee Chair, for an overview of AJRR and the AAOS Registry Analytics Institute®. The Registry Analytics Institute® is a mechanism by which registry data analyses are made available to clinical investigators and authors. With more than 2.6 million procedures, AJRR is the world's largest national registry of hip and knee replacement data by annual procedure count.

Presenter: Richard L. Illgen, II, MD, FAAOS

Where: Engagement Theater in Academy Hall

When: Friday, 11 a.m. – 11:30 a.m.

- **Engagement Theater: Fracture & Trauma Registry**

Join Michael J. Gardner, MD, FAAOS, AAOS FTR Steering Committee Chair, for an overview of the FTR. AAOS, with support from the Orthopaedic Trauma Association (OTA), announced the FTR as the fifth in a series of anatomical, evidence-based registries that are part of the AAOS Registry Program. FTR collects data on five of the more common fractures in the US and open enrollment is now available.

Presenter: Michael J. Gardner, MD, FAAOS

Where: Engagement Theater in Academy Hall

When: Friday, 12 p.m. – 12:30 p.m.

Saturday, March 26

- **Paper Presentation 14: Off-Label use of Reverse Arthroplasty: The American Academy of Orthopedic Surgeons Shoulder and Elbow Registry**

Presenter: John E. Kuhn, MD, FAAOS

Where: ASES Specialty Day, Room S105

When: Saturday, 2:45 p.m.

Locations and times of events are subject to change.

Please check the My Academy app during the meeting for current information.

To learn more about the AAOS Registry Program, visit www.aaos.org/registries.