Orthopaedic Surgery Grand Rounds 2026

Osteoarthritis: The Impact of Scientific Discovery—Past, Present, and Future:Regis J. O'Keefe, MD, PhD, Washington University School of Medicine

December 2, 2026 – 7:00 AM

Overall Activity Objectives:
1 Adopt and identify current treatment pathways.
2 Apply current surgical techniques in orthopaedic surgery.
3 Implement preoperative optimization for patients with multiple comorbidities.
4 Develop surgical plans for complex procedures, including contingencies for complications
5 Perform complex procedures, including management of peri-operative complications

Session Objectives:
1 Develop understanding of the approach used by John Charnley in developing low friction durable weight-bearing surfaces.
2 Be able to define major advances and failures in arthroplasty including increased durability of polyethylene, unicompartmental knee replacement, and metal on metal bearing surfaces.
3 Develop understanding of pain pathways in osteoarthritis and emerging therapeutic approaches.

Accreditation Statement:
The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Relevant Financial Relationships Statement(s):
University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Gregory DeSilva, MD	Co-Director	Nothing to disclose - 11/16/2026
John Elfar, MD	Activity Director	Nothing to disclose - 11/10/2026
Regis J O'Keefe, MD, PhD	Faculty	Nothing to disclose - 11/16/2026



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