

# Orthopaedic Surgery Grand Rounds

## Total Hip Arthroplasty - Metal and Massive Defects

### Jordan Smith, MD & Michael Miller, MD

April 23, 2025 – 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 Able to diagnose painful total hip replacement as related to adverse response to metal debris.
- 2 Understand options for addressing extensive acetabular defects.
- 3 Understand options for addressing extensive femoral sided defects in hip replacement.

#### 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)*<sup>™</sup>. 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) |
|-----------------------------------|-------------------------------|---|
| Jordan Smith, MD                  | Faculty                       |   |
| Gregory DeSilva, MD               | Co-Director                   | Nothing to disclose - 02/17/2025                          |
| John Elfar, MD, FACS, FAAOS, FAOA | Activity Director             | Nothing to disclose - 11/08/2024                          |
| Michael D Miller, MD              | Faculty                       |   |



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