Discussions led by:

**Armin Arshi, MD – PGY 2 Resident**

“Outpatient Total Knee Arthroplasty is Associated With Higher Risk of Perioperative Complications”

“Outpatient Total Shoulder Arthroplasty: What Are the Trends and Complication Rates Relative to the Inpatient Standard?”

**Gideon Blumstein, MD – Research Resident**

“Efficacy and dose response of Vancomycin powder within a mouse model of spinal implant infection”

**Benjamin Kelley, MD – PGY 1 Resident**

“Comparative Effectiveness of Cartilage Repair with Respect to Minimal Clinically Important Difference (MCID)”

**Kent Yamaguchi, MD – PGY 4 Resident**

“Gait Outcomes After Proximal Tibia Replacement in Oncology”

**Stephen Zoller, MD – PGY 3 Resident**

“A novel murine model of bulk allograft infection demonstrates that the perioperative period extends past 2 weeks”

“Bulk allograft demonstrates increased susceptibility to infection than metal”