



State-of-the-Art Management of Tough and Unsolved Problems in Hip and Knee Arthroplasty

Moderator: Daniel J. Berry, MD

Panelists: Mark Pagnano, MD, William Jiranek, MD,
Craig Della Valle, MD, Arlen Hanssen, MD, Wayne Paprosky, MD

This symposium will focus on 5 incompletely solved and challenging problems in hip and knee arthroplasty that confront hip and knee specialists on a regular basis. For each topic the moderator will begin by showing a brief illustrative case. Next a speaker with expertise on the topic will provide a perspective on the main options for management. Finally the author will poll the panel of all speakers for areas of consensus and areas of disagreement on current best practices and most effective techniques and approaches. The goal will be to help AAHKS members gain state-of-the-art information about some of the most difficult problems they face on a regular basis.

Topic #1: Established stiffness after TKA

The speakers and panel will discuss two main topics: (1) Under what circumstances is reoperation worthwhile undertaking for established stiffness after TKA? (2) If reoperation is undertaken, what are the key technical issues that should be emphasized for success?

Topic #2: Abductor deficiency after THA

The speaker and panel will discuss the main options available for abductor mechanism reconstruction including primary repair, allograft augmented repair, and gluteus maximus transfer. Pros and cons of each method and indications for each method will be considered.

Topic #3: Extensor mechanism deficiency after TKA

The speaker and panel will discuss the main reconstructive options—including allograft reconstruction and artificial mesh. The pros and cons, indications, and key technical points for each method will be explored.

Topic #4: Recurrent infection after two-stage reimplantation for infection after THA and TKA

The speaker and panel will discuss when it is worth understanding another two-stage reimplantation procedure and when a salvage procedure is preferred for the patient who has already failed one two-stage procedure. If a second two-stage procedure is undertaken, medical and surgical strategies that may increase success will be discussed.

Topic #5: Pelvic discontinuity after THA

The speaker will discuss the main treatment options (plating, cup-cage, distraction, triflange custom implants) and pros and cons and indications for each. For preferred methods, key technical points will be discussed