

Instructional Course Lecture

I: Why Total Knees Fail - Prof William J Maloney

II: The Importance of Surgical Techniques

- A. Alignment and Implant Positioning
- B. Ligament Balancing
 - 1. Varus Knee
 - 2. Valgus Knee
- C. Navigation - Pros and Cons - Goodman
- D. Patient Specific Instrumentation - Prof William J Maloney

IV: Evaluation and Management of the Stiff Total Knee - Prof William J Maloney

III: Evaluation and Management of the Unstable Knee

V: Case Discussions - Prof William J Maloney

VI: Classification and Management of Bone Defects - Prof Stuart B Goodman

VII: Stability and Fixation in Revision TKR - The role of implant geometry and stem extensions - Prof William J Maloney

VIII: Infection and TKR

- A. Minimizing the problem - recognizing the at risk patient and appropriate prophylaxis
- B. Diagnosing infection and outcomes of surgical management

IX: Case Discussions: Prof William J Maloney