

## Symposium III

### **Partial Knee Arthroplasty: Should We Be Doing More?**

**Moderator:** Adolph V. Lombardi, Jr., MD, FACS

**Faculty:** William A. Jiranek, MD, Jess H. Lonner, MD, Andrew D. Pearle, MD

Among reconstructive procedures of the knee, partial knee arthroplasty has experienced the greatest growth over the past decade. However, questions persist regarding the optimal candidates for partial knee arthroplasty procedures that include medial unicompartmental, lateral unicompartmental, and patellofemoral replacement.

#### **Objectives:**

1. Describe the current indications for patellofemoral, medial unicompartmental, and lateral unicompartmental knee arthroplasty.
2. Identify the clinical presentation as well as radiographic evaluation and imaging studies which should be obtained preoperatively to determine patient selection for these specific operative interventions.
3. Adapt the surgical pearls which will facilitate the performance of these respective arthroplasties.
4. Present a literature review which forms the basis for the continued utilization of specific partial knee arthroplasty.
5. Enhance the practicing orthopaedic surgeon's understanding of the current status of total partial knee arthroplasty.
6. Facilitate improved results in partial knee arthroplasty by clarifying patient selection.

#### **Outline:**

Indications and Techniques for Medial Unicompartmental Knee Arthroplasty

Adolph V. Lombardi, Jr., MD, FACS

Robotically Assisted Medial Unicompartmental Knee Arthroplasty: My Surgical Technique

Andrew D. Pearle, MD

Cases, Discussion and Questions

All

Lateral Unicompartmental Knee Arthroplasty: Indications and My Surgical Technique

William A. Jiranek, MD

Patellofemoral Knee Arthroplasty: Indications and My Surgical Technique

Jess H. Lonner, MD

Cases, Discussion and Questions

All