Welcome

7:40 Speaker: James F. Kellam, MD, FRCS(C), FACS
Topic: Damage Control Orthopedic Trauma Surgery
Objective:
- Define damage control orthopedic trauma surgery
- Apply principles of DCO surgery to patients
- Describe the physiology of the multiply injured patient

Dr. Kellam provides research support for Brain Lab.

8:10 Speaker: Gary S. Gruen, MD
Topic: Treatment of Femoral Neck Fractures Following Failed Fixation
Objective:
- Determine ideal method of fixation and stabilization of a femoral neck nonunion in a young person
- Review optimal method of treatment for avascular necrosis of femoral head associated with a femoral neck nonunion in a young person
- Relate best method of treatment for a femoral neck nonunion in an older person with previous femoral neck fracture surgery

8:35 Speaker: Kenneth A. Krackow, MD
Topic: Computer Navigation in Total Knee Replacement
Objective:
- Introduce background and rationale for computer assisted total knee replacement
- Explain indications for computer assisted total knee replacement
- Discuss clinical results for total knee replacement

Dr. Krackow provides research support and is a consultant for Stryker Orthopaedics. He intends to discuss industry research.

9:00 Speaker: Paul T. Freudigman, Jr., MD
Topic: Nails and Plates
Objective:
- Review indications for plate, nail, external fixation
- Describe fracture healing pathways for plate, nail, external fixation
- Assess differences in complications for plate, nail, external fixation

Dr. Freudigman is a consultant for Smith and Nephew.

9:25 Speaker: Michael A. Jacobs, MD
Topic: The Technology of Bearing Surfacing in 2004
Objective:
- Describe the basic science of crosslinked polyethylene
- Explain the basic science of metal on metal hip bearing couples
- Discuss the history of ceramic on ceramic hip bearing couples

9:50 Question & Answer Period

10:00 Break
**Moderator: Jack McCloskey, MD**

**10:15**  
Speaker: **Richard F. Kyle, MD**  
Topic: **AAOS Update**

**10:30**  
Speaker: **Gary S. Gruen, MD**  
Topic: **Femoral Nail Starting Point - Piriformis Fossa Versus Greater Trochanter**  
Objective:  
- Determine risks and benefits of piriformis fossa start points for antegrade femoral nailing  
- Discuss outcome studies - cadaveris and mechanical utilizing a greater trochanteric start point  
- Describe complications following inadequate or poor starting point position for antegrade femoral nailing utilizing either a piriformis fossa or greater trochanteric start point

**11:10**  
Speaker: **Prem G. Belani**  
Topic: **NJ Medical Malpractice Update**  
Objective:  
- Provide a brief overview of malpractice coverage, updates on all carriers, and options available for premium savings through a better understanding of policy choices and underwriting criteria

**11:25**  
Speaker: **James F. Kellam, MD, FRCS(C), FACS**  
Topic: **Controversies in Acetabular Fracture Surgery**  
Objective:  
- Describe areas of controversy in acetabular fractures treatment  
- Discuss solutions to these controversies  
- Recognize the need to be critical of the literature

Dr. Kellam provides research support for Brain Lab.

**11:50**  
Speaker: **Kenneth A. Krackow, MD**  
Topic: **Scientific Basis of Deformity Management**  
Objective:  
- Describe a cadaveric model soft tissue release for varus and valgus deformities  
- Distinguish the effect of different sequences of releases  
- Explain differential effects on the extension space compared to flexion space

Dr. Krackow provides research support and is a consultant for Stryker Orthopaedics. He intends to discuss industry research.

**12:15 p**  
Speaker: **Michael A. Jacobs, MD**  
Topic: **Patellar Resurfacing in Total Knee Replacement**  
Objective:  
- Review history of patellar resurfacing  
- Discuss indications of patellar resurfacing  
- Assess clinical results of unresurfaced patella in total knee replacement

**12:45**  
Question & Answer Period

**1:00**  
End of Day One

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PriMed Consulting  
Varbeco Wealth Management, LLC
7:00 a Speaker  Evan L. Flatow, MD  
**Topic**  Arthroscopic Cuff Repair: Does It Work, and Should Everyone Do It?  
**Objective**  Describe indications for arthroscopic cuff repair  
Improve technical success of arthroscopic cuff repair  
Provide concepts that will reduce complications after arthroscopic cuff repair

7:25 Speaker  James F. Kellam, MD, FRCS(C), FACS  
**Topic**  Minimal Invasive Fracture Surgery? A Hoax  
**Objective**  Explain history of minimally invasive orthopedic fracture surgery  
Discuss scientific basis for this technique  
Describe results and benefits of this technique

Dr. Kellam provides research support for Brain Lab.

7:50 Speaker  Michael A. Jacobs, MD  
**Topic**  Management of Dislocated Total Hip Replacements  
**Objective**  Review natural history of dislocated total hip replacements  
Determine treatment options for chronically dislocated total hip replacements  
Discuss clinical results of surgical treatment of total hip replacements

8:20 Speaker  Paul T. Freudigman, MD  
**Topic**  Indications and Techniques of Retrograde Nailing  
**Objective**  Review indications for antegrade versus retrograde nailing  
Discuss technique for performing retrograde IM nailing  
Determine circumstances for retrograde versus antegrade nailing

Dr. Freudigman is a consultant for Smith and Nephew.

8:45 Speaker  Kenneth A. Krackow, MD  
**Topic**  Making Revision Total Knee Replacement Simple  
**Objective**  Discuss myriad of permutations and combinations of size and position in revision total knee surgery  
Explain simplification of instrumentation and surgical technique to make choices practical

Dr. Krackow is a consultant for Stryker Orthopaedics.

9:15  Question & Answer Period

9:25  Break
Moderator: William Dowling, MD

9:45  Speaker  Richard F. Kyle, MD
      Topic  Peri-trochanteric Fractures (All My Troubles Now)
      Objective  Review current treatment of sub-troch, intertrochanteric fractures
                  Identify of femoral intertrochanteric fractures
                  Determine the fracture pattern that a sliding hip screw is used in

Dr. Kyle provides research support for Smith & Nephew. He is a consultant for Zimmer, DePuy, and Biomet.

10:10 Speaker  Evan L. Flatow, MD
       Topic  Percutaneous Pins for Proximal Humerus Fractures - Indications & Technique
       Objective  Describe indications for percutaneous pins for fractures
                   Integrate tips to improve technical success of percutaneous pins for fractures
                   Provide concepts that will reduce complications

10:35 Speaker  James F. Kellam, MD, FRSC(C), FACS
       Topic  Tibial Plateau Fractures
       Objective  Describe patho-anatomy of the injury
                   Review diagnostic methods to evaluate this injury
                   Apply a treatment algorithm based on soft tissue injury

Dr. Kellam provides research support for Brain Lab.

11:05 Speaker  David J. Vargo, CMFC
       Topic  Protect Your Assets! Physician’s Wealth Preservation Part II
       Objective  Discuss strategies to protect portfolios during bear market
                   Review strategies of protecting assets from creditors and the tax man

11:20 Speaker  Gary S. Gruen, MD
       Topic  Golf and Golf Cart Injuries
       Objective  Describe musculoskeletal injuries associated with golf cart usage
                   Review injuries and injury patterns associated with poor mechanical swinging of
                   the golf club
                   Explain treatment for over-use injuries associated with golf

11:45  Question & Answer Period

12 noon End of Day Two

#  Audio Visual Support generously sponsored by  
   PriMed Consulting
   Varbeco Wealth Management, LLC
Saturday, March 19, 2005

Moderator: Steven Berkowitz, MD

7:30 a  Speaker  Casey K. Lee, MD
Topic  Spinal Fusion for Low Back Pain: Increasing Frequency and Widened Indications
Objective  Review trend in spinal fusion for low back pain during past 20 years
          Explain interests in increasing frequency of spinal fusion and widened indications
Dr. Lee is a consultant for Pioneer Surgical. He is a shareholder in Nexgen Spine, Inc.

7:55  Speaker  Paul T. Freudigman, Jr., MD
Topic  Compartment Syndrome
Objective  Define compartment syndrome
          Describe diagnostic criteria for compartment syndrome
          Discuss treatment of compartment syndrome
Dr. Freudigman is a consultant for Smith and Nephew.

8:20  Speaker  Evan L. Flatow, MD
Topic  HHR for Proximal Humerus Fractures: Getting the Height Right
Objective  Apply method for accurately setting height for HHR for fracture
          Review methods of avoiding complications for HHR for fracture
          Update methods to improve tuberosity healing during HRR for fracture
Dr. Flatow provides research and other financial support for Zimmer Inc.

8:45  Speaker  Gary S. Gruen, MD
Topic  Current Concepts and Treatment of Calcaneal Fractures
Objective  Assess benefits and risks of operative and non-operative treatment following a calcaneal fracture
          Determine best method of fixation for fractures of the calcaneus
          Discuss outcomes and outcome studies following the surgical treatment of calcaneal fractures

9:10  Question & Answer Period

9:25  Break
## Improving Flexion in Total Knee Replacement

**Objective**
- Review anatomic, kinematic and structural features relating to maximizing TKR range of motion
- Discuss resulting elucidation of surgical tips and principles

Dr. Krackow provides research support and is a consultant for Stryker Orthopaedics. He intends to discuss industry research.

## Lumbar Artificial Disc Replacement

**Objective**
- Review the current status of artificial disc replacement
- Discuss indications, clinical efficacy and complications
- Describe future generations of disc prostheses

Dr. Lee is a consultant for Pioneer Surgical and a shareholder in Nexgen Spine, Inc. He intends to discuss non-FDA approved applications or investigational use of products.

## Hip Resurfacing in 2004

**Objective**
- Discuss history of femoral resurfacing
- Recognize the technical difficulty of resurfacing
- Review early clinical results

Dr. Jacobs intends to discuss non-FDA approved applications or investigational use of products.

## Prophylaxis and Treatment of Deep Venous Thrombosis in Orthopaedic Patients

**Objective**
- Discuss importance of DVT in outcome for orthopaedic patients: total joint, hip fracture, trauma
- Provide current prophylactic strategies
- Determine treatment of orthopaedic patients with DVT

Dr. Freudigman is a consultant for Smith and Nephew.

## Tips and Tricks for Glenoid Exposure and Preparation During Total Shoulder Replacement

**Objective**
- Review the anatomy and pathology of the arthritic shoulder
- Provide tips for glenoid exposure for TSR
- Discuss techniques for reproducible glenoid preparation for TSR

Dr. Flatow provides research and other financial support for Zimmer Inc.