

Current Concepts in Orthopaedics 2005

Wednesday, March 16, 2005

☆☆☆☆☆

Moderator: Richard Schenk, MD

7:30 a 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 poly*
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

● *Audio Visual Support* generously sponsored by ●
PriMed Consulting
Varbeco Wealth Management, LLC

Current Concepts in Orthopaedics 2005

Thursday, March 17, 2005

☆☆☆☆☆

Moderator: Wayne Colizza, MD

- 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, FRCS(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

Current Concepts in Orthopaedics 2005

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**



Moderator: Leon Costa, MD

- 9:45 **Speaker** *Kenneth A. Krackow, MD*
Topic Improving Flexion in Total Knee Replacement
Objective *Review anatomic, knematic 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.
- 10:10 **Speaker** *Casey K. Lee, MD*
Topic 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.
- 10:35 **Speaker** *Michael A. Jacobs*
Topic 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.
- 11:00 **Speaker** *Paul T. Freudigman, MD*
Topic 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.
- 11:25 **Speaker** *Evan L. Flatow, MD*
Topic 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.
- 11:50 **Question & Answer Period**
- 12:10 **Closing Remarks**
- 12:15 **Adjournment**



● *Audio Visual Support* generously sponsored by ●
PriMed Consulting
Varbeco Wealth Management, LLC