THURSDAY, MAY 12

5:30 pm Registration (Registration Desk A)
   Light Dinner

6:00 Welcome and Course Overview (Auditorium A)
   R. Michael Meneghini, MD

SURGICAL TREATMENT OF KNEE ARTHRITIS: UNICOMPARTMENTAL ARTHROPLASTY
Moderator: Henry D. Clarke, MD

6:05 UKA or TKA: What does the data tell us?
   James I. Huddleston, III, MD

6:20 PRE-RECORDED VIDEO DEMONSTRATION
   Fixed Bearing UKA
   Hany S. Bedair, MD

6:35 PRE-RECORDED VIDEO DEMONSTRATION
   Mobile Bearing UKA
   Denis Nam, MD, MSc

6:50 PRE-RECORDED VIDEO DEMONSTRATION
   Patellofemoral Arthroplasty
   Moderator: R. Michael Meneghini, MD

7:00 Introduction to Small Group Process
   R. Michael Meneghini, MD

7:05 SMALL GROUP DISCUSSION BREAKOUTS (4 Case Examples)
   Knee OA Options: UKA, PFA, TKA and various designs
   Drs. Meneghini, Clarke, Backstein, Bedair, Browne, Dennis, Huddleston,
   Lachiewicz, Lewallen, Nam, Nelson, Schwarzkopf, Spangehl, Wellman

7:45 CASE-BASED PANEL DISCUSSION
   Perioperative Surgical Care: Pain Protocols, DVT prophylaxis, TXA regimen,
   Ni-Allergy Patients, etc.
   Moderator: Henry D. Clarke, MD
   Panel: Drs. Backstein, Huddleston, Lachiewicz, Nelson
TKA FUNDAMENTALS
Moderator: David Backstein, MD

8:05   Gap Balancing TKA  
       Douglas A. Dennis, MD

8:15   Varus-Valgus Releases  
       Henry D. Clarke, MD

8:25   Audience Questions & Review

8:30   Announcements & Adjourn  
       R. Michael Meneghini, MD
FRIDAY, MAY 13

6:55 am  Welcome and Announcements
    Course Directors

SURGICAL TREATMENT OF KNEE ARTHRITIS: UNICOMPARTMENTAL
ARTHROPLASTY
Moderator: James I. Huddleston, III, MD

7:00  PRE-RECORDED VIDEO DEMONSTRATION (Auditorium A)
    Conversion of UKA to TKA
    David Backstein, MD

7:10  PRE-RECORDED VIDEO DEMONSTRATION
    Robotic Assisted UKA
    Ran Schwarzkopf, MD

7:20  HANDS-ON SURGICAL SKILLS LAB (Lab B)
    Medial Unicompartmental Knee Arthroplasty
    Lab Leaders: R. Michael Meneghini, MD and Henry D. Clarke, MD
    Lab Instructors: Drs. Meneghini, Clarke, Backstein, Bedair, Browne, Dennis, Huddleston, Lachiewicz, Lewallen, Nam, Nelson, Schwarzkopf, Spangehl, Wellman

8:35  UKA Complications and Technique Review: Common Pitfalls and Tips
    Denis Nam, MD, MSc

9:45  Refreshment Break

10:00  HANDS-ON SURGICAL SKILLS LAB (Lab B)
    Total Knee Arthroplasty
    Lab Leaders: R. Michael Meneghini, MD and Henry D. Clarke, MD
    Lab Instructors: Drs. Meneghini, Clarke, Backstein, Bedair, Browne, Dennis, Huddleston, Lachiewicz, Lewallen, Nam, Nelson, Schwarzkopf, Spangehl, Wellman

Moderator: Douglas A. Dennis, MD
11:00  Lunch / Debate Session and Panel Discussion (Auditorium A)
    Controversial TKA Topics (5 min talks/40 min panel session)
    Cementless TKA -- R. Michael Meneghini, MD
    Component Rotation in TKA -- David Backstein, MD
    Kinematic versus Classic Alignment -- Denis Nam, MD, MSc
    Highly Cross-Linked Polyethylene in TKA -- Paul F. Lachiewicz, MD
    Resurfacing the Patella -- James I. Huddleston, III, MD
    Metal Allergy in TKA -- Henry D. Clarke, MD

BREAKFAST IS NOT AVAILABLE AT THIS COURSE.
FOR THOSE STAYING AT THE HAMPTON INN & SUITES, BREAKFAST IS AVAILABLE AT THE HOTEL BEGINNING AT 6 AM
REVISION TKA: CORE CONCEPTS
Moderator: Paul F. Lachiewicz, MD

12:10 pm Basic Principles and Planning for Revision TKA
   Douglas A. Dennis, MD

12:16 Extensile Approaches for Revision TKA
   David Backstein, MD

12:22 Implant Removal
   Charles L. Nelson, MD

12:28 Stem Fixation in Revision TKA: Cemented or Pressfit
   Paul F. Lachiewicz, MD

12:34 Choosing the Level of Constraint in Revision TKA
   James A. Browne, MD

12:40 Audience Questions & Review

REVISION TKA: VIDEO HIGHLIGHTS-MANAGEMENT OF BONE LOSS
Moderator: David Backstein, MD

12:50 PRE-RECORDED VIDEO DEMONSTRATION
   Management of Bone Defects: Porous Tantalum Cones
   David G. Lewallen, MD

1:00 PRE-RECORDED VIDEO DEMONSTRATION
   Management of Bone Defects: Modular Sleeves
   Douglas A. Dennis, MD

1:10 PRE-RECORDED VIDEO DEMONSTRATION
   Management of Bone Defects: Porous Titanium Lobed Cones
   R. Michael Meneghini, MD

1:20 Audience Questions & Review

1:30 SMALL GROUP BREAK OUT SESSIONS
   Revision TKA Topics
   Drs. Meneghini, Clarke, Backstein, Bedair, Browne, Dennis, Huddleston,
   Lachiewicz, Lewallen, Nam, Nelson, Schwarzkopf, Spangehl, Wellman

1:50 HANDS-ON SURGICAL SKILLS LAB (Lab B)
   Revision TKA: Exposure, Implant Removal, Instrumentation, Balance, Augments
   Lab Leaders: R. Michael Meneghini, MD and Henry D. Clarke, MD
   Lab Instructors: Drs. Meneghini, Clarke, Backstein, Bedair, Browne,
   Dennis, Huddleston, Lachiewicz, Lewallen, Nam, Nelson, Schwarzkopf, Spangehl,
   Wellman
3:50 Refreshment Break

4:00 **CASE-BASED PANEL DISCUSSION (Auditorium A)**
Revision TKA: Instability, Bone Loss, Extensor Mech. Disruption, etc.
Moderator: *Henry D. Clarke, MD*
Panel: *Drs. Backstein, Browne, Lachiewicz, Lewallen*

5:00 Announcements & Adjourn
*R. Michael Meneghini, MD*

5:15-6:15 pm Patient Outcomes in Value Based Financial Models: * (Auditorium A)
Primary and Revision Total Knee Arthroplasty
*R. Michael Meneghini, MD*

*These Industry Spotlight Sessions are Non-CME*
SATURDAY, MAY 14

BREFAST IS NOT AVAILABLE AT THIS COURSE.
FOR THOSE STAYING AT THE HAMPTON INN & SUITES, BREAKFAST IS AVAILABLE AT THE HOTEL
BEGINNING AT 6 AM

7:00-8:00 am  Trabecular Metal™ Technology * (Auditorium A)
   David G. Lewallen, MD

CURRENT CONCEPTS IN TKA (Auditorium A)
8:00   Announcements
   R. Michael Meneghini, MD

Moderator: James A. Browne, MD
8:05   Current Concepts in TKA: (5 minute Talks followed by discussion)
   Mechanical Instruments -- Henry D. Clarke, MD
   Conventional Navigation in TKA? – Samuel S. Wellman, MD
   Custom Guides in TKA? -- Ran Schwarzkopf, MD
   Robotic-Assisted TKA -- R. Michael Meneghini, MD
   Hand held accelerometer based Navigation -- Denis Nam, MD, MSc

TKA INFECTION
Moderator: David G. Lewallen, MD

8:45   Evaluation of the Painful TKA
   Charles L. Nelson, MD

8:55   The Principles of Diagnosis and Treatment in TKA Sepsis
   Henry D. Clarke, MD

PRE RECORDED VIDEO DEMONSTRATION
9:05   Irrigation, Debridement and Component Retention with Antibiotics Beads
   Mark J. Spangehl, MD

9:10   PRE-RECORDED VIDEO DEMONSTRATION
   Static Spacer: Indications and Surgical Tips
   James A. Browne, MD

9:15   PRE-RECORDED VIDEO DEMONSTRATION
   Articulating Spacers
   Ran Schwarzkopf, MD

9:20   PRE-RECORDED VIDEO DEMONSTRATION
   Modular Pre-Formed Articulating Spacer
   R. Michael Meneghini, MD

9:25   Refreshment Break

* These Industry Spotlight Sessions are Non-CME
TKA SOLUTIONS FOR COMPLEX PROBLEMS
Moderator: Charles L. Nelson, MD

9:40  PRE-RECORDED VIDEO DEMONSTRATION
Extensor Mechanism Reconstruction with Marlex Mesh
James A. Browne, MD

9:45  PRE-RECORDED VIDEO DEMONSTRATION
Resurfacing Hinge TKA Revision, When is Constraint Not Enough?
David G. Lewallen, MD

9:50  PRE-RECORDED VIDEO DEMONSTRATION
Distal Femoral Replacement: Heavy Metal
Charles L. Nelson, MD

Moderator: Henry D. Clarke, MD
9:55  OUTPATIENT AND EARLY DISCHARGE TKA SYMPOSIUM
Outpatient Program Element Essentials – Samuel S. Wellman, MD
Multi-modal Pain Management Protocols -- Mark J. Spangehl, MD
Safely Selecting Patients for Early Discharge -- R. Michael Meneghini, MD
Optimal Location: Hospital or ASC? -- Denis Nam, MD, MSc

11:00  Closing Remarks and Adjourn
Henry D. Clarke, MD
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