THURSDAY, JULY 19

6:15 am  REGISTRATION (OLC REGISTRATION DESK A)

7:00 am  WELCOME, ANNOUNCEMENTS, AND ORIENTATION (AUDITORIUM A)
Scott M. Sporer, MD and Hany S. Bedair, MD

7:15 – 9:29 am  LECTURES AND SMALL GROUP CASE DISCUSSION
Moderator: Scott M. Sporer, MD

7:15 am  Pre-op Testing and Evaluation: Weight, Smoking, Diabetes, Nutrition, Lab Tests, Urinalysis, Nasal Screening for Staph Colonization, Preoperative Evaluation
- What Should Surgeons Be Looking for Before Surgery
- Are There Reasons to Cancel the Case; Should There Be Cutoffs for BMI, A1C
- How Can Outcomes Be Optimized; Weight Loss Surgery, Smoking Cessation, etc.
David W. Manning, MD

7:28 am  Templating Basics
- Basics of Templating
- Importance of Templating
- Leg Length and Offset Evaluation
- When to Lengthen
- What Do You Use for Landmarks
- Dysplasia Templating
- Deformity Templating
Michael J. Taunton, MD

7:41 am  Anti-Coagulation Management
- Pre-op Medications
- When/What to Stop/Start
- TXA
- Safety, Contra-indications
- Post-op DVT Prophylaxis
- Regular vs. High Risk Patients
Denis Nam, MD, MSc
7:54 am  Pain Management
• What Do You Do Intraoperatively and Post-operatively
• Current Literature Surrounding These Topics
• Multimodal Pain Management
• Peri-Injection Cocktails
• Anesthesia (General, Spinal)
• Novel Modalities (Liposomal Injections)
R. Michael Meneghini, MD

8:07 am  Bearings: Long Term Data/Indications Cross-linked Polyethylene
• Current Literature Regarding Results of Cross-linked Polyethylene
• Current Indications
• Potential Concerns in the Future
• Is There a Need for Vitamin E
• Should Choice Change Depending on Patient’s Age/Activity
Hany S. Bedair, MD

8:20 am  Long Term Data/Indications Ceramic Bearings
• Current Literature on Results
• Current Indications
• Potential Concerns
• How to Make the Bearing Decision
Harold W. Rees, MD

8:33 am  Stem Selection
• When Do You Use a Specific Stem Type
• Avoiding Diaphyseal/Metaphyseal Mismatch
• Use of Modularity
• Use of Proximal vs. Distal Fixation
• Tapered vs. Cylindrical
• Include Offset and Version Concerns
• Cemented Stems and Current Data
Jose A. Rodriguez, MD

8:46 am  SMALL GROUP CASE DISCUSSION
Implant Selection Cases
• Standard Hip (Selection Criteria)
• Offset Challenges
• Femoral Proximal Deformity
• Dysplasia
• Lumbar Fusion
Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, Sporer, and Taunton
THURSDAY, JULY 19 (CONT.)

9:16 am  Outpatient Total Hip Arthroplasty
         Location (Surgery Center vs. Hospital)
         • Patient Selection
         • Planning
         • Pitfalls
         R. Michael Meneghini, MD

9:29 am  REFRESHMENT BREAK
         EXHIBITS

9:45 am to 12:15 pm  LECTURES AND SMALL GROUP CASE DISCUSSION
         Moderator: Michael J. Taunton, MD

9:45 am  The Painful Total Hip Arthroplasty
         • How Do You Evaluate a Patient with Pain?
         • Physical Exam
         • Lab Exam
         • Radiologic Exam
         • Algorithm to Follow for the Patient in Pain
         Thomas K. Donaldson, MD

9:58 am  Trunnionosis and Metal on Metal Bearings:
         Evaluation and Management
         • Symptoms
         • Diagnosis and Surveillance (Metal Ions and Cross-sectional Imaging)
         • Treatments (Bearing Exchange, Sleeve Adaptors, Fixed Component Revision)
         • Results
         • Postoperative Monitoring
         Denis Nam, MD, MSc

10:11 am  Infection Diagnosis
         • Lab Tests
         • Radiologic Tests
         • What to Do with Biomarkers
         • AAOS, CPG and MSIS Statements
         Hany S. Bedair, MD

10:24 am  Infection Treatment
         • Current Approach to Infection in Acute, Chronic and Postop Infections
         • Irrigation/Debridement vs. Two-stage: Is There a Role for One-stage?
         • Algorithm to Follow When a Patient is Infected
         Michael J. Taunton, MD
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<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>10:37 am</td>
<td>SMALL GROUP CASE DISCUSSION Infection Cases</td>
<td>Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees,</td>
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<td>Rodriguez, Sporer, and Taunton</td>
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<td>11:07 am</td>
<td>Instability</td>
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<td>• Radiographic Evaluation of Components: Principle of Combined Version</td>
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<td>• Lumbar Spine</td>
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<td>• When to Use Constraint</td>
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<td>• When to Use Dual Mobility</td>
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<td>• Evaluation of Patient Factors (Co-Morbidities, Spine Pathology)</td>
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<td></td>
<td>Robert E. Kennon, MD</td>
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<td>11:20 am</td>
<td>SMALL GROUP CASE DISCUSSION Instability Cases</td>
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<td>Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees,</td>
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<td>Rodriguez, Sporer, and Taunton</td>
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<td>11:50 am</td>
<td>Overview of Surgical Approaches</td>
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<td>• Anterior (Direct &amp; Watson-Jones)</td>
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<td>Jose A. Rodriguez, MD</td>
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<td>12:03 pm</td>
<td>Q&amp;A</td>
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<td>Drs. Bedair and Sporer</td>
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<td>12:15 pm</td>
<td>PICKUP LUNCH (AUDITORIUM A FOYER)</td>
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<td>12:45 – 1:30 pm</td>
<td>PRE-RECORDED VIDEO DEMONSTRATIONS</td>
<td>Moderator: Hany S. Bedair, MD</td>
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<td>12:45 pm</td>
<td>Posterior Approach</td>
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<td>R. Michael Meneghini, MD</td>
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<td>1:00 pm</td>
<td>Direct Lateral Approach</td>
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<td>Thomas K. Donaldson, MD</td>
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<td>1:15 pm</td>
<td>Direct Anterior on Specialized Table</td>
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<td>Joseph T. Moskal, MD</td>
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1:30 pm  Principles of Managing Femoral Bone Loss Including Implants
  • Approaches: Anterior, Lateral vs. Posterior: Which is Appropriate?
  • Stem Choices
  • Current Literature
  • How or If Your Implant Choice has Evolved
  • What Specifically Do You Do Preoperatively and Postoperatively for a Femoral Revision?
  
  David W. Manning, MD

1:43 pm  Principles of Managing Acetabular Bone Loss Including Implants
  • Approaches: Anterior, Lateral vs. Posterior: Which is Appropriate?
  • Current Literature
  • How or If Your Implant Choice has Evolved
  • What Specifically Do You Do Preoperatively and Postoperatively When Approached with an Acetabular Revision?
  • Preoperative and Intraoperative Imaging
  
  Scott M. Sporer, MD

2:26 pm  Intraoperative Challenges
  • Intra-operative Fracture
  • Vascular Injury
  • Difficulty Gaining Fixation
  • Intraoperative Instability
  
  Harold W. Rees, MD
2:39 pm  Postoperative Complications  
• Nerve Injury  
• Early Stem Subsidence  
• Acetabular Fracture  
• Femoral Fracture  
• Hip Dislocation  
  Robert E. Kennon, MD

2:52 pm  Periprosthetic Femoral and Acetabular Fractures  
• Classification  
• Timing  
• Treatment Options  
  Denis Nam, MD, MSc

3:05 pm  SMALL GROUP CASE DISCUSSION  
Periprosthetic Fractures Cases  
  Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, Sporer, and Taunton

3:35 pm  REFRESHMENT BREAK

3:50 – 5:10 pm  LECTURES AND SMALL GROUP CASE DISCUSSION  
  Moderator: Scott M. Sporer, MD

3:50 pm  SMALL GROUP CASE DISCUSSION  
Metallosis/Trunionosis Cases  
  Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, Sporer, and Taunton

4:20 pm  Putting It All Together: Expert Panel for Complex Cases  
  Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, Sporer, and Taunton

4:50 pm  Q&A  
  Drs. Bedair and Sporer

5:10 pm  COURSE ADJOURNS FOR THE DAY
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| 7:00 – 8:00 am | **INDUSTRY BREAKOUT SESSION * (NON-CME)** (AUDITORIUM A) | Mako Robotic-Arm Assisted Total Hip Arthroplasty Demo  
Benjamin G. Domb, MD |
| 8:10 am | **LIVE FACULTY SURGICAL DEMONSTRATION** | | 
8:10 am | Direct Anterior on Standard Operating Room Bed (Auditorium A) | Robert E. Kennon, MD  
Moderator: Thomas K. Donaldson, MD |
| 8:30 am | **LAB ORIENTATION** | | 
8:40 am | **HANDS-ON SURGICAL SKILLS LAB (LAB A)** | Primary Total Hip Arthroplasty  
Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, and Taunton |
| 11:45 am | **PICKUP LUNCH (AUDITORIUM A)** | Michael J. Taunton, MD |
| 12:10 – 1:25 pm | **LECTURES AND SMALL GROUP CASE DISCUSSION** | Jose A. Rodriguez, MD |
| 12:10 pm | Patient Satisfaction | Joseph T. Moskal, MD |
| 12:20 pm | Navigation | Joseph T. Moskal, MD |
| 12:30 pm | PRE-RECORDED VIDEO DEMONSTRATION | Extended Trochanteric Osteotomy  
Drs. Sporer and Bedair |
| 12:40 pm | PRE-RECORDED VIDEO DEMONSTRATION | Modular Stem Insertion  
R. Michael Meneghini, MD |
| 12:50 pm | Direct Anterior Revision Osteotomies | Joseph T. Moskal, MD |

*This Industry Spotlight Session is Non-CME; Views and Products Are Not Endorsed by AAOS/AAHKS/The Hip Society
PROGRAM SCHEDULE

FRIDAY, JULY 20 (CONT.)

1:00 pm  LIVE FACULTY SURGICAL DEMONSTRATION
          Direct Anterior Revision
          Demonstrator: Robert E. Kennon, MD
          Moderator: David W. Manning, MD

1:25 pm  HANDS-ON SURGICAL SKILLS LAB (LAB A)
          Revision Total Hip Arthroplasty: Exposures, Osteotomies, Revision Implants
          Drs. Bedair, Donaldson, Kennon, Manning, Meneghini, Moskal, Nam, Rees, Rodriguez, and Taunton

5:15 pm  COURSE ADJOURNS
AAOS/AAHKS/The Hip Society
Meeting the Challenges of Total Hip Arthroplasty: Approaches, Complications and Contemporary Issues

PROGRAM DIRECTORS

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Chicago, IL

Hany S. Bedair, MD
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PROGRAM FACULTY

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Professor and Chair, Department of Orthopaedic Surgery, Virginia Tech Carilion School of Medicine, Carilion Clinic
Roanoke, VA
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- Innomed
- Kinamed
- Mizuho OSI
- Smith & Nephew Orthopaedics
- Stryker
- Thompson Surgical
- Zimmer Biomet

**SPOTLIGHT SESSION**

- Stryker

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