**REGISTRATION:** Ironwood Ballroom  
6:00p.m. - 8:00p.m. Sunday, May 17  
6:30a.m. - 1:00p.m. Monday-Wednesday, May 18-20  

**SUNDAY, MAY 17, 2015**  
**WELCOME RECEPTION:** Ironwood Ballroom  
6:00p.m. - 8:00p.m. Sunday, May 17  

**MONDAY, MAY 18, 2015**  
6:30a.m.  Buffet Breakfast  

Opening Remarks:  
7:30  A. Seth Greenwald, D.Phil.(Oxon)  

**SESSION I – Thomas P Sculco, M.D.**  
**Orthopaedic Crossfire® I: Controversies in Shoulder Reconstruction**  
7:35  A Hill-Sachs Lesion is Best Treated with a Surface Replacement  
#1 Wayne Z. Burkhead, Jr., M.D. – Affirms  
#2 Anthony A. Romeo, M.D. – Opposes  
7:55  The Non-Cemented Humerus: The Optimal Hybrid Solution  
#3 John W. Sperling, M.D. – Affirms  
#4 William H. Seitz, Jr., M.D. – Opposes  
8:15  Contained Cuff Tear Arthropathy: Best Treated with a Reverse Shoulder  
#5 Lynn A. Crosby, M.D. – Affirms  
#6 Reuben Gobezie, M.D. – Opposes  

**SESSION II – John W. Sperling, M.D.**  
**Contemporary Concepts in Shoulder Arthroplasty**  
8:35  #7 Arthroscopic Shoulder Replacement: A Biologic Alternative  
Reuben Gobezie, M.D.  
8:40  #8 A “Convertible” Humeral Stem: A Step Forward in Revision TSA  
Lynn A. Crosby, M.D.  
8:45  #9 Patient Specific Instrumentation: Improving Outcomes  
John W. Sperling, M.D.  
8:50  #10 Management of Bone Loss: Both Sides Now  
Wayne Z. Burkhead, Jr., M.D.  
8:55  #11 Platelet Rich Plasmas: Do They Offer Anything in 2015?  
Anthony A. Romeo, M.D.  
9:00  Discussion  

**SESSION III – Anthony A. Romeo, M.D.**  
“Live in Las Vegas”: Shoulder Reconstruction from the  
*Adena Bone & Joint Center, Chillicothe, OH*  
9:20  #12 Reverse Shoulder Arthroplasty  
Brian S. Cohen, M.D. – Surgeon  
10:20  Refreshments in the Exhibit Area  

**SESSION IV – Reuben Gobezie, M.D.**  
**Complications in Shoulder Arthroplasty: “Dealin’ with Difficulties”**  
10:40  #13 Intra-Operative Complications: A Trip Through Neverland  
Wayne Z. Burkhead, Jr., M.D.  
10:45  #14 Stiffness Following Shoulder Arthroplasty: To Manipulate or Not  
Anthony A. Romeo, M.D.  
10:50  #15 Instability After Shoulder Arthroplasty  
William H. Seitz, Jr., M.D.  
10:55  #16 Acute Proximal Humeral Fx’s: The Reverse TSA Solution  
Lynn A. Crosby, M.D.  
11:00  #17 *P. Acnes*: A Hidden Menace  
John W. Sperling, M.D.  
11:05  Discussion
SESSION V – William H. Seitz, Jr., M.D.
Lynn A. Crosby, M.D.
Reuben Gobezie, M.D.
Anthony A. Romeo, M.D.
John W. Sperling, M.D.

SESSION VI – Wayne Z. Burkhead, Jr., M.D.
Tips, Tidbits & Surgical Pearls: How I Do It!
12:00 #19 Assuring Your Next Primary TSA: Tips & Tricks
Lynn A. Crosby, M.D.
12:06 #20 Humeral Component Removal & Repair
John W. Sperling, M.D.
12:12 #21 Glenoid Component Failure: Still a Recurring Problem
Anthony A. Romeo, M.D.
12:18 #22 Optimizing Peri-Operative Pain Management
William H. Seitz, Jr., M.D.
12:24 #23 Subscapularis Repair After Shoulder Arthroplasty
Wayne Z. Burkhead, Jr., M.D.
12:30 Lunch

SESSION VII – Steven J. MacDonald, M.D., F.R.C.S.(C)
1:30 #24 The Causes of TKA Failure: Avoiding Your Next Revision
J. David Blaha, M.D.
Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty
1:40 Measured Resection Trumps Gap Balancing in TKA
#25 Aaron A. Hofmann, M.D. – Affirms
#26 Bryan D. Springer, M.D. – Opposes
2:00 Medial Compartment Arthritis: TKA the Only Tried & True Solution
#27 Thomas P. Sculco, M.D. – Affirms
#28 Fares S. Haddad, M.B., F.R.C.S. – Opposes
2:20 The Cementless TKA: Lifetime Guarantee on Parts & Labor
#29 Louis M. Kwong, M.D. – Affirms
#30 Mark W. Pagnano, M.D. – Opposes

SESSION VIII – Kenneth A. Gustke, M.D.
“Live in Las Vegas”: Knee Arthroplasty from the
Mt. Carmel New Albany Surgical Hospital, New Albany, OH
2:40 #31 Cruciate Retaining TKA with the Use of Smart Trials
Martin W. Roche, M.D. – Surgeon
3:40 Refreshments in the Exhibit Area

SESSION IX – John J. Callaghan, M.D.
Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!
4:00 #32 The Obese Patient: A Problem of Larger Consequence
Steven J. MacDonald, M.D., F.R.C.S.(C)
4:06 #33 Multi-Modal Pain Management: Ensuring a Happy Patient
Kenneth A. Gustke, M.D.
4:12 #34 Which Implant Should I Pick? Satisfying the Patient Pathology
R. Michael Meneghini, M.D.
4:18 #35 Neutral Mechanical Alignment: Appreciating the Boundaries
Mark W. Pagnano, M.D.
4:24 #36 Correction of Deformity: When the Implant is Not Enough
David G. Lewallen, M.D.
4:30 #37 Patient Activity After Arthroplasty: Prioritizing Lifestyle & Longevity
Thomas P. Schmalzried, M.D.
4:36 Discussion
SESSION X – Craig J. Della Valle, M.D.
4:56 #38 What Would YOU do? Challenges in Knee Surgery
J. David Blaha, M.D.
Kenneth A. Gustke, M.D.
Richard E. Jones, M.D.
John B. Meding, M.D.
Mark W. Pagnano, M.D.

SESSION XI – Thomas P. Schmalzried, M.D.
Tips, Techniques & Technologies in Knee Arthroplasty
5:31 #39 Medical Management of the Arthritic Patient: When is Enough, Enough?
S. David Stulberg, M.D.
5:37 #40 Cementless TKA Fixation: Getting it Right
Louis M. Kwong, M.D.
5:43 #41 Iatrogenic MCL Injury During TKA: Avoiding a Bad Result
Kenneth A. Krackow, M.D.
5:49 #42 Tourniquetless TKA: Let it Bleed
Richard E. Jones, M.D.
5:55 #43 Handheld Navigation in TKA: The Orthopaedist’s Smart Phone
Edwin P. Su, M.D.
6:01 #44 Advances in Wound Closure: A Barbed Approach
Craig J. Della Valle, M.D.
6:07 #45 The Role of Hinges in Primary TKA: Is There Any?
Thorsten Gehrke, M.D.
6:13 #46 Interval Antibiotic Spacers for Infection
Aaron A. Hofmann, M.D.
6:19 #47 Exposure Options for the Revision Knee: Getting There Safely
Bryan D. Springer, M.D.
6:25 #48 Getting Out the Well Fixed Knee: Tricks of the Trade
Leo A. Whiteside, M.D.

EXHIBITORS’ RECEPTION: Ironwood Ballroom
6:31p.m. – 7:30p.m.

SESSION XII – Allan E. Gross, M.D., F.R.C.S.(C)
7:30p.m. WALKING WITH GIANTS® ASK THE EXPERTS
#49 - Participant-Presented Problem Cases
John J. Callaghan, M.D.
Wayne G. Paprosky, M.D.
Aaron G. Rosenberg, M.D.
Leo A. Whiteside, M.D.
8:30 Adjournment

TUESDAY, MAY 19, 2015
6:30a.m. Buffet Breakfast

SESSION XIII – Aaron G. Rosenberg, M.D.
7:30 #50 Outpatient TKA: Is the Paradigm Changing?
John B. Meding, M.D.
Orthopaedic Crossfire® III: Still More Controversies in Knee Arthroplasty
7:40 Patella Resurfacing: Rarely, if Ever Necessary
#51 Robert L. Barrack, M.D. – Affirms
#52 Wayne G. Paprosky, M.D. – Opposes
8:00 The All Poly Tibia in Patients <60: An Affordable Care Act Alternative
#53 David G. Lewallen, M.D. – Affirms
#54 Leo A. Whiteside, M.D. – Opposes
8:20 Patient Specific Cutting Blocks: Of Unproven Value
#55 Gwo-Chin Lee, M.D. – Affirms
#56 Mark W. Pagnano, M.D. – Opposes
SESSION XIV – Aaron A. Hofmann, M.D.
“Live in Las Vegas”: Knee Arthroplasty from the Mt. Carmel New Albany Surgical Hospital, New Albany, OH

8:40 #57 A Nickel Allergy TKA Solution
Keith R. Berend, M.D. – Surgeon

SESSION XV – Bryan D. Springer, M.D.
The Infected Knee Arthroplasty: Drugs, Bugs, & Solution Options

9:40 #58 Minimizing Infection Risk: The Factors Influencing
Craig J. Della Valle, M.D.

9:46 #59 Single Stage Exchange: It All Began Here
Thorsten Gehrke, M.D.

9:52 #60 The Two Stage Exchange: Res Ipsa Loquitor
Mark W. Pagnano, M.D.

9:58 #61 The Problem Wound: A Knee is Not a Hip
Richard E. Jones, M.D.

10:04 Discussion

10:24 #62 OREF/CCJR Clinical Award Paper
William C. Schroer, M.D.

SESSION XVI – Mark W. Pagnano, M.D.
Revision Knee Arthroplasty: Doin’ the Right Thing

10:54 #63 The Post-Operative Painful Knee: Clinical & Societal Causation
Hugh U. Cameron, M.B., F.R.C.S.(C)

11:00 #64 Instability After TKA: Wobble & Buckle
Edwin P. Su, M.D.

11:06 #65 The Stiff Knee: An Algorithmic Approach to Causality & Management
George J. Haidukewych, M.D.

11:12 #66 Problems & Solutions of the Extensor Mechanism
Aaron G. Rosenberg, M.D.

11:18 #67 The Use of Stems in Revision: Routinely, but Not Always
Thomas P. Sculco, M.D.

11:24 #68 Contemporary Bone Loss Options: Rebuild, Reinforce & Augment
David G. Lewallen, M.D.

11:30 Discussion

SESSION XVII – Aaron G. Rosenberg, M.D.

11:50 #69 Hip & Knee Arthroplasty 2015: What’s New, What’s True, Does it Matter? Evidence Based Issues
Robert L. Barrack, M.D.
Fares S. Haddad, M.B., F.R.C.S.
Joshua J. Jacobs, M.D.
Gwo-Chin Lee, M.D.
Jay R. Lieberman, M.D.

12:25 Lunch

SESSION XVIII – Paul E. Beaule, M.D., F.R.C.S.(C)
“Live in Las Vegas”: Hip Arthroplasty from the Mt. Carmel New Albany Surgical Hospital, New Albany, OH

1:25 #70 Direct Anterior, Tableless, Short Stem THA
Adolph V. Lombardi, Jr., M.D. – Surgeon

SESSION XIX – William J. Maloney III, M.D.

2:25 #71 What MoM Has Taught Me & Might Help Your Next THA
John M. Cuckler, M.D.

Primary Hip Replacement: What Works & for Whom?

2:35 #72 Contemporary Polymers: All Our Burdens Now Over?
John J. Callaghan, M.D.

2:41 #73 Cemented Femoral Fixation: A North Atlantic Divide
Thorsten Gehrke, M.D.
2:47 #74 Not All Cementless Stems are Created Equal: A Selection Algorithm
Thomas P. Schmalzried, M.D.

2:53 #75 The Short Femoral Stem: When Less is More
S. David Stulberg, M.D.

2:59 #76 The Monoblock Cup: Tried & True
Thomas P. Sculco, M.D.

3:05 #77 Dual Mobility: An “Every Man’s” Choice for Primary THA?
John B. Meding, M.D.

3:11 Discussion

3:31 Refreshments in the Exhibit Area

SESSION XX – Daniel J. Berry, M.D.

3:51 #78 Performing a Primary Hip Arthroplasty
Paul E. Beaule, M.D., F.R.C.S.(C)
Thorsten Gehrke, M.D.
R. Michael Meneghini, M.D.
Bryan D. Springer, M.D.

SESSION XXI – Thomas P. Sculco, M.D.
Orthopaedic Crossfire® IV: Controversial Issues in Hip Arthroplasty

4:26 Femoral Head Materials: No Difference in Outcomes
#79 Steven J. MacDonald, M.D., F.R.C.S.(C) – Affirms
#80 R. Michael Meneghini, M.D. – Opposes

4:46 The Anterior Tabled Approach: First Among Equals
#81 Paul E. Beaule, M.D., F.R.C.S.(C) – Affirms
#82 William J. Maloney III, M.D. – Opposes

5:06 Dual Mobility Obviates the Need for Constrained Liners in Revision THA
#83 Craig J. Della Valle, M.D. – Affirms
#84 John J. Callaghan, M.D. – Opposes

5:26 Adjournment

WEDNESDAY, MAY 20, 2015

6:30 a.m. Buffet Breakfast

SESSION XXII – Fares S. Haddad, M.B., F.R.C.S.
Hip Arthroplasty: A Potpourri of Management Issues

7:30 #85 Hip Joint Preservation: Avoiding or Deferring Arthroplasty?
Stephen B. Murphy, M.D.

7:36 #86 THA in Patients with Proximal Femoral Deformity
Daniel J. Berry, M.D.

7:42 #87 Post-Surgical Neuropathy: Causality & Avoidance
Edwin P. Su, M.D.

7:48 #88 A Transgluteal THA: Back to the Future
Brad L. Penenberg, M.D.

7:54 #89 Peri-Prosthetic Fx’s: A Prevention & Treatment Algorithm
Michael D. Ries, Sc.M., M.D.

8:00 #90 Metal-Metal Hip Replacement: Indications for Intervention
Jay R. Lieberman, M.D.

8:06 Discussion

SESSION XXIII – Jay R. Lieberman, M.D.
Orthopaedic Crossfire® V: Still More Controversies in Hip Arthroplasty

8:26 ORIF for Displaced Femoral Neck Fx’s in the <60 Active Patient
#91 George J. Haidukewych, M.D. – Affirms
#92 Edwin P. Su, M.D. – Opposes

8:46 Ceramic on Ceramic THA in Patients <60: A New Standard
#93 Stephen B. Murphy, M.D. – Affirms
#94 William J. Maloney III, M.D. – Opposes

9:06 Mobile Pump DVT Prophylaxis: Just Say No to Drugs
#95 Robert L. Barrack, M.D. – Affirms
#96 Louis M. Kwong, M.D. – Opposes
SESSION XXIV – Steven J. MacDonald, M.D., F.R.C.S.(C)
9:26 #97 What Would YOU do? Challenges in Hip Surgery
Hugh U. Cameron, M.B., F.R.C.S.(C)
Kenneth A. Krackow, M.D.
Stephen B. Murphy, M.D.
Brad L. Penenberg, M.D.
Michael D. Ries, Sc.M., M.D.

10:01 Refreshments in the Exhibit Area

SESSION XXV – Leo A. Whiteside, M.D.
10:21 #98 Femoral Taperosis: A Consequence of Modular Total Hip Designs
Joshua J. Jacobs, M.D.

The Revision Femur: A Potpourri of Options
10:31 #99 Classification of Femoral Bone Deficiency: Picking the Right Tool
Craig J. Della Valle, M.D. (Presented by: Wayne G. Paprosky, M.D.)
10:37 #100 Femoral Stem Impaction Grafting: Extending the Role of Cement
Fares S. Haddad, M.B., F.R.C.S.
10:43 #101 The Extensively Porous Coated Femoral Cylinder: Thirty Years Onward
C. Anderson Engh, Jr., M.D.
10:49 #102 Modular Femoral Components for Complex Revisions
George J. Haidukewych, M.D.

10:55 Discussion

SESSION XXVI – George J. Haidukewych, M.D.
The Revision Acetabulum
11:15 #103 Peri-Acetabular Osteolysis: Cup Retention or Replacement
William J. Maloney III, M.D.
11:21 #104 The Jumbo Cup: Filling the Voids
Kenneth A. Gustke, M.D.
11:27 #105 The Custom Triflange Cup: Build it & They Will Come
C. Anderson Engh, Jr., M.D.
11:33 #106 The Present Role of Cages: “Don’t Fence Me In”
Allan E. Gross, M.D., F.R.C.S.(C)

11:39 Discussion

SESSION XXVII – Daniel J. Berry, M.D.
The Multiply Revised Hip: Issues that Matter
11:59 #107 Infection: A Recurring Slippery Slope
Leo A. Whiteside, M.D.
12:05 #108 Exposure Options: “Do-Overs” Pose Increasing Challenges
C. Anderson Engh, Jr., M.D.
12:11 #109 Instability: Causalities & Cures
Wayne G. Paprosky, M.D.
12:17 #110 Bone Loss: Accommodating a Growing Void
Allan E. Gross, M.D., F.R.C.S.(C)
12:23 #111 Endpoint: When Arthroplasty is No Longer an Option
Aaron G. Rosenberg, M.D.

12:29 Discussion

SESSION XXVIII – John M. Cuckler, M.D.
Tips, Tidbits & Techniques in Hip Reconstruction
12:49 #112 Hip Resurfacing: For the Right Patient & Surgeon
Robert L. Barrack, M.D.
12:55 #113 Acetabular Cup Placement: The Elusive Home Run of THA
Stephen B. Murphy, M.D.
1:01 #114 Intraoperative Digital Radiography: Assuring Component Alignment
Brad L. Penenberg, M.D.
1:07 #115 Hip Abductor Deficiency: What Can You Do About It?
Michael D. Ries, Sc.M., M.D.
1:13 #116 Femoral Stem Cement Fixation: Lest We Forget
Daniel J. Berry, M.D.

1:19 #117 Revision After Modular Neck Fx: Is Stem Removal Necessary?
J. David Blaha, M.D.
1:25 #118 Management of Ceramic Component Fx’s: Can You Ensure a Safe Return?
Gwo-Chin Lee, M.D.
1:31 #119 Modified Trochanteric Slide for Revision: Room With a View
Allan E. Gross, M.D., F.R.C.S.(C)
1:37 #120 Removing Well Fixed Cemented Components: Home in Time for Dinner
Wayne G. Paprosky, M.D.
1:43 #121 The Removal of Extensively Porous Coated Stems
C. Anderson Engh, Jr., M.D.
1:49 #122 Burst Femoral Fx’s During Revision: Bale & Nail
Hugh U. Cameron, M.B., F.R.C.S.(C)
1:55 Closure

CLOSING RECEPTION: Ironwood Ballroom
1:55p.m. - 2:55p.m.