Seventeenth Annual

CURRENT CONCEPTS IN JOINT REPLACEMENT®

Spring 2016
The ARIA at CityCenter
Las Vegas, Nevada

Featuring 5 Interactive “LIVE SURGERIES”

May 22 - 25, 2016

A Continuing Medical Education Program

Course Director:

A. SETH GREENWALD, D.PHIL.(OXON)
CURRENT CONCEPTS IN
JOINT REPLACEMENT® - Spring 2016

REGISTRATION: Ironwood Ballroom
6:00p.m. - 8:00p.m. Sunday, May 22
6:30a.m. - 1:00p.m. Monday-Wednesday, May 22-25

SUNDAY, MAY 22, 2016

WELCOME RECEPTION: Ironwood Ballroom
6:00p.m. - 8:00p.m. Sunday, May 22

MONDAY, MAY 23, 2016

6:30a.m. Buffet Breakfast

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

SESSION I – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® I: Controversies in Shoulder Reconstruction
7:35 Moderate OA in Patients <50: Best Treated with Arthroscopic Debridement
#1 Anthony A. Romeo, M.D. – Affirms
#2 John W. Sperling, M.D. – Opposes
7:55 Optimal Glenoid Fixation Requires Cement
#3 Evan L. Flatow, M.D. – Affirms
#4 William H. Seitz, Jr., M.D. – Opposes
8:15 Biceps Long Tendon: Pain Generator Requiring Tenodesis in TSA
#5 Leesa M. Galatz, M.D. – Affirms
#6 Lynn A. Crosby, M.D. – Opposes

SESSION II – John W. Sperling, M.D.
Cutting Edge Concepts in Shoulder Arthroplasty
8:35 #7 Current Application & Indications of Resurfacing Arthroplasty
Anthony A. Romeo, M.D.
8:40 #8 Does a Short Stemmed Humeral Implant Really Make a Difference?
Reuben Gobezie, M.D.
8:45 #9 Convertible Implants Simplify Revision from Anatomic to Reverse TSA
Lynn A. Crosby, M.D.
8:50 #10 Proximal Humeral Fractures: When Not to Perform a Reverse Arthroplasty
Leesa M. Galatz, M.D.
8:55 #11 Patient-Specific Shoulder Instruments: Are They for Everyone?
Joseph P. Iannotti, M.D., Ph.D.
9:00 Discussion

SESSION III – Joseph P. Iannotti, M.D., Ph.D.
“Live in Las Vegas”: Shoulder Reconstruction from the
W.B. Carrell Memorial Clinic, Dallas, TX
9:20 #12 Short Stem TSA with Glenoid Pre-Operative Planning
Wayne Z. Burkhead, Jr., M.D. – Surgeon
10:20 Refreshments in the Exhibit Area

SESSION IV – Anthony A. Romeo, M.D.
Complications in Shoulder Arthroplasty: “Dealin’ with Difficulties”
10:40 #13 Diagnosing Infection: New Tests & Technology
Joseph P. Iannotti, M.D., Ph.D.
10:45 #14 Managing the Infected Arthroplasty: Cleanout, 1-Stage or 2-Stage
John W. Sperling, M.D.
10:50 #15 Peri-Prosthetic Fractures: Repair, Revise or Treat Conservatively
William H. Seitz, Jr., M.D.
10:55 #16 Complications in Reverse Arthroplasty: Learning from Our Mistakes
Reuben Gobezie, M.D.
11:00 #17 Gleno-Humeral Version Alignment: Getting It Right the First Time
Evan L. Flatow, M.D.
11:05 Discussion
SESSION V – William H. Seitz, Jr., M.D.
  Lynn A. Crosby, M.D.
  Evan L. Flatow, M.D.
  Leesa M. Galatz, M.D.
  Reuben Gobezie, M.D.
  Anthony A. Romeo, M.D.

SESSION VI – Leesa M. Galatz, M.D.
Tips, Tidbits & Surgical Pearls: Critical Keys to Success in Shoulder Arthroplasty
12:00 #19 Avoiding Scapular Fx's Following Reverse TSA
  Lynn A. Crosby, M.D.
12:06 #20 Latissimus Dorsi Transfer to Restore External Rotation
  Reuben Gobezie, M.D.
12:12 #21 Soft Tissue Releases to Enhance Post-Op Mobility in the Stiff Shoulder
  John W. Sperling, M.D.
12:18 #22 Top 5 Rules to Avoid Neurovascular Injury During TSA
  Evan L. Flatow, M.D.
12:24 #23 Sizing Your Modular Implants: Approximating Anatomy
  Joseph P. Iannotti, M.D., Ph.D.
12:30 Lunch

SESSION VII – William J. Maloney III, M.D.
1:30 #24 The Education of an Arthroplasty Surgeon: "In My Mind's Eye"
  Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty
1:40 Cementless TKA: As Older Patients Become Younger
  #25 Kenneth A. Gustke, M.D. – Affirms
  #26 Thomas P. Schmalzried, M.D. – Opposes
2:00 Gentleman's Varus Alignment Optimizes TKA Function
  #27 Aaron A. Hofmann, M.D. – Affirms
  #28 Chitrnanjan S. Ranawat, M.D. – Opposes
2:20 Simultaneous Bilateral TKA: Safe, Effective & Cost-Efficient
  #29 Fares S. Haddad, M.D., F.R.C.S. – Affirms
  #30 Mark W. Pagnano, M.D. – Opposes

SESSION VIII – J. David Blaha, M.D.
“Live in Las Vegas”: Knee Arthroplasty from the Northwestern Memorial Hospital, Chicago, IL
2:40 #31 Medial Pivot TKA, Enhancing Sagittal Stability
  David W. Manning, M.D. – Surgeon
3:40 Refreshments in the Exhibit Area

SESSION IX – Paul F. Lachiewicz, M.D.
Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!
4:00 #32 Avoiding Instability: The Features That Matter
  J. David Blaha, M.D.
4:06 #33 The Morbidly Obese Patient: Truths & Consequences
  Richard E. Jones, M.D.
4:12 #34 Intra & Extra-Articular Deformity: Corrective Strategies
  Aaron G. Rosenberg, M.D.
4:18 #35 Blood Conservation: Pre, Peri & Post-Operative Strategies
  Mark W. Pagnano, M.D.
4:24 #36 The Use of a Tourniquet is Counterproductive
  Robert L. Barrack, M.D.
4:30 #37 Hypersensitivity: "Doc, Am I Allergic to My Implant?"
  Joshua J. Jacobs, M.D.
4:36 Discussion

SESSION X – Steven J. MacDonald, M.D., F.R.C.S.(C)
4:56 #38 What Would YOU do? Challenges in Knee Surgery
  J. David Blaha, M.D.
  Hugh U. Cameron, M.B., F.R.C.S.(C)
  Aaron A. Hofmann, M.D.
  Paul F. Lachiewicz, M.D.
  Adolph V. Lombardi, Jr., M.D.
SESSION XI – Robert T. Trousdale, M.D.

Tips, Techniques & Technologies in Knee Arthroplasty

5:31 #39 Knee Braces 2016: A Growing Appreciation of Benefit
Michael A. Mont, M.D.

5:37 #40 Crosslinked Polyethylene in TKA: Risk or Benefit?
Paul F. Lachiewicz, M.D.

5:43 #41 Multimodal Pain Management: Growing Role of Peri-Articular Injections
Mark W. Pagnano, M.D.

5:49 #42 Avoiding Patella Problems in TKA: Do’s & Don’ts
Richard E. Jones, M.D.

5:55 #43 Smart Trials Assist Placement, Alignment & Balance: The Trinity of TKA
Kenneth A. Gustke, M.D.

6:01 #44 Alignment of the Deformed Femur: Using Your Onboard Computer
Leo A. Whiteside, M.D.

6:07 #45 Intra-Operative MCL Injury During TKA: A Bracing Solution
Joshua J. Jacobs, M.D.

6:13 #46 Assessing Patient Activity: The Use of Personal Electronic Trackers
Thomas P. Schmalzried, M.D.

6:19 #47 Exposure Options for the Revision Knee: Getting There Safely
Aaron A. Hofmann, M.D.

6:25 #48 Getting Out the Well-Fixed Knee: Tricks of the Trade
C. Anderson Engh, Jr., M.D.

6:31 Adjournment

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

SESSION XII – Allan E. Gross, M.D., F.R.C.S.(C)

7:30 #49 WALKING WITH GIANTS® ASK THE EXPERTS
- Participant-Presented Problem Cases
John J. Callaghan, M.D.
Adolph V. Lombardi, Jr., M.D.
Aaron G. Rosenberg, M.D.
Leo A. Whiteside, M.D.

8:30 Adjournment

TUESDAY, MAY 24, 2016

6:30a.m. Buffet Breakfast

SESSION XIII – Thomas S. Thornhill, M.D.

7:30 #50 Pre & Post-Operative Opioid Use in TJA: A Clear & Present Danger?
John J. Callaghan, M.D.

Orthopaedic Crossfire® III: Still More Controversies in Knee Arthroplasty

7:40 The Cemented All Poly Tibia in the Active <60 Patient
Robert T. Trousdale, M.D. – Affirms
Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes

8:00 Patella Resurfacing: Rarely, if Ever Necessary
Robert L. Barrack, M.D. – Affirms
Adolph V. Lombardi, Jr., M.D. – Opposes

8:20 Liposomal Bupivacaine Injectables: Game Changers in Pain Management
Michael E. Berend, M.D. – Affirms
R. Michael Meneghini, M.D. – Opposes

SESSION XIV – Michael E. Berend, M.D.

“Live in Las Vegas”: Knee Arthroplasty from the Mt. Carmel New Albany Hospital, New Albany, OH

8:40 #57 The Outpatient UKA: A Paradigm Change
Keith R. Berend, M.D. – Surgeon

SESSION XV – Javad Parvizi, M.D., F.R.C.S.

The Infected Knee Arthroplasty: Drugs, Bugs, & Solution Options

9:40 #58 Minimizing Infection Risk: The Factors Influencing
Gwo-Chin Lee, M.D.

9:46 #59 Single Stage Exchange: Variations on a Theme
Fares S. Haddad, M.D., F.R.C.S.
SESSION XXI – Andrew J. Shimmin, M.B., F.R.A.C.S.
Orthopaedic Crossfire® IV: Controversial Issues in Hip Arthroplasty
4:26 The Anterior Approach: Better, Faster, Cheaper
#79 William G. Hamilton, M.D. – Affirms
#80 Fares S. Haddad, M.D., F.R.C.S. – Opposes
4:46 Dual Mobility Obviates the Need for Constrained Liners in Revision THA
#81 Paul F. Lachiewicz, M.D. – Affirms
#82 John J. Callaghan, M.D. – Opposes
5:06 Intra-Articular Antibiotic Irrigation has a Role in Revision Arthroplasty
#83 Leo A. Whiteside, M.D. – Affirms
#84 Javad Parvizi, M.D., F.R.C.S. – Opposes
5:26 Adjournment

EXHIBITOR SATELLITE EVENTS
5:30 p.m. – 7:30 p.m.
WEDNESDAY, MAY 25, 2016
6:30 a.m. Buffet Breakfast

SESSION XXII – C. Anderson Engh, Jr., M.D.
Hip Arthroplasty: A Potpourri of Management Issues
7:30 #85 Proximal Femoral Deformity in THA: Accommodating Nature’s Twist
Daniel J. Berry, M.D.
7:36 #86 Displaced Femoral Neck Fx’s in the 50-60 Year Old: Dilemmas of Choice
George J. Haidukewych, M.D.
7:42 #87 Intra-Op Digital Radiography: Can You Assure Component Alignment?
Brad L. Penenberg, M.D.
7:48 #88 Mobile Compression: The DVT Anticoagulant Alternative for Most Patients
Robert L. Barrack, M.D.
7:54 #89 Recurrent Dislocation: Management Strategies
Stephen B. Murphy, M.D.
8:00 #90 Metal-Metal Problems: Diagnosis & Management
Edwin P. Su, M.D.
8:06 Discussion

SESSION XXIII – William G. Hamilton, M.D.
“Live in Las Vegas”: Hip Arthroplasty from the Providence Saint John’s Health Center, Santa Monica, CA
8:26 #91 Anterior Approach, Tabled THA Using Guided Software Imaging
Joel M. Matta, M.D. – Surgeon

SESSION XXIV – William J. Maloney III, M.D.
9:26 #92 What Would YOU do? Challenges in Hip Surgery
George J. Haidukewych, M.D.
Kenneth A. Gustke, M.D.
R. Michael Meneghini, M.D.
Stephen B. Murphy, M.D.
Aaron G. Rosenberg, M.D.
10:01 Refreshments in the Exhibit Area

SESSION XXV – David G. Lewallen, M.D.
10:21 #93 Bone Grafts & Their Substitutes: Understanding the Three O’s
Joshua J. Jacobs, M.D.
The Revision Femur: A Potpourri of Options
10:31 #94 Classifying Femoral Bone Deficiency: Choosing the Right Implant
Wayne G. Paprosky, M.D.
10:37 #95 Cemented Stems in Revision: Do They Have a Place?
Thorsten Gehrke, M.D.
10:43 #96 The Extensively Coated Femoral Cylinder: A Choice for All Seasons
William G. Hamilton, M.D.
10:49 #97 Monoblock or Modular Tapered Stems: Making the Right Choice
Donald Garbuz, M.D., F.R.C.S.(C)
10:55 Discussion
SESSION XXVI – Leo A. Whiteside, M.D.
The Revision Acetabulum
11:15 #98 The Jumbo Cup: The Workhorse of Revision THA
   C. Anderson Engh, Jr., M.D.
11:21 #99 The Triflange Cup: Build It & They Will Wait
   Michael E. Berend, M.D.
11:27 #100 Highly Porous Shells & Augments: Big Hopes for Big Holes
   David G. Lewallen, M.D.
11:33 #101 The Custom Acetabular Component: The 3D Printed Solution
   Thorsten Gehrke, M.D.
11:39 #102 The Role of Cages in Acetabular Revision
   Allan E. Gross, M.D., F.R.C.S.(C)
11:45 Discussion

SESSION XXVII – Daniel J. Berry, M.D.
12:05 #103 The Multiply Revised Hip: Issues that Matter
   Donald Garbuz, M.D., F.R.C.S.(C)
   Allan E. Gross, M.D., F.R.C.S.(C)
   Wayne G. Paprosky, M.D.
   Michael D. Ries, Sc.M., M.D.

SESSION XXVIII – Thomas P. Schmalzried, M.D.
Tips, Tidbits & Techniques in Hip Reconstruction
12:40 #104 Ultrasound: Optical Screening Test for Pseudotumor Detection
   Donald Garbuz, M.D., F.R.C.S.(C)
12:46 #105 Hip Resurfacing: For the Right Patient & Surgeon
   Edwin P. Su, M.D.
12:52 #106 A "Modern" Posterior Approach: "The Back is Back"
   Brad L. Penenberg, M.D.
12:58 #107 Acetabular Cup Placement: The Elusive Home Run of THA
   Stephen B. Murphy, M.D.
1:04 #108 Cementing the Perfect Hip: Both Sides Now
   Chitranjan S. Ranawat, M.D.
1:10 #109 Electronic Follow Up: Is Seeing Patients in Clinic Necessary?
   Steven J. MacDonald, M.D., F.R.C.S.(C)
1:16 #110 Peri-Prosthetic Joint Infection: Appreciating the Role of Biofilms
   Javad Parvizi, M.D., F.R.C.S.
1:22 #111 Management of Ceramic Component Fx's: Can You Ensure a Safe Return?
   Gwo-Chin Lee, M.D.
1:28 #112 Extended Trochanteric Osteotomy: Component Retrieval & Repair
   Wayne G. Paprosky, M.D.
1:34 #113 Avoiding Your Next ETO: An Alternative for Femoral Component Removal
   Thorsten Gehrke, M.D.
1:40 #114 Trabecular Metal Augments for Acetabular Revision
   Allan E. Gross, M.D., F.R.C.S.(C)
1:46 Closure

CLOSING RECEPTION: Ironwood Ballroom
1:46p.m. - 2:46p.m.