CURRENT CONCEPTS IN JOINT REPLACEMENT®

Winter 2018

Hyatt Regency Grand Cypress
Orlando, Florida

December 12 - 15, 2018

A Continuing Medical Education Program

Course Director:
A. SETH GREENWALD, D.PHIL.(OXON)
WEDNESDAY, DECEMBER 12, 2018

EXHIBITOR BIOSKILLS & SATELLITE EVENTS
3:30p.m. - 5:30p.m.

WELCOME RECEPTION: Regency Hall
6:00p.m. - 8:00p.m.

THURSDAY, DECEMBER 13, 2018
6:30a.m. Buffet Breakfast

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

SESSION I – Fares S. Haddad, M.D., F.R.C.S.
7:35 #1 Operating Room Efficiencies During TJA: Be All You Can Be
Adolph V. Lombardi, Jr., M.D.

Orthopaedic Crossfire® I: Emerging TJA Technologies - Changing Paradigms
7:45 Simulation Training: This is the Future
#2 Kenneth A. Gustke, M.D. – Affirms
#3 Thomas S. Thornhill, M.D. – Opposes
8:05 Outpatient TJA Surgery: The Best Sum of All Things
#4 Keith R. Berend, M.D. – Affirms
#5 Alejandro Gonzalez Della Valle, M.D. – Opposes
8:25 Patient Specific TKA Provides Improved Satisfaction
#6 Mary I. O’Connor, M.D. – Affirms
#7 David G. Lewallen, M.D. – Opposes

SESSION II – C. Anderson Engh, Jr., M.D.
Primary Hip Replacement: What Works & for Whom?
8:45 #8 Patient Selection: The Do’s, the Don’ts & the Maybe’s
Thomas P. Schmalzried, M.D.
8:51 #9 Biomechanics of Primary THA
Scott M. Sporer, M.D.
8:57 #10 Hip Resurfacing 2018: Another Look
Peter J. Brooks, M.D., F.R.C.S.(C)
9:03 #11 The Short Stem: What are the Advantages?
Martin A. Buttaro, M.D.
9:09 #12 Stem Fixation: To Cement or Not?
Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
9:15 #13 Articulations of Choice: Assuring Longevity
Kevin L. Garvin, M.D.
9:21 Discussion

SESSION III – Wayne G. Paprosky, M.D.
Fractures About the Hip: The Confounding, Curious & Commonplace
9:41 #14 Displaced Femoral Neck Fx’s: Current Management
Tad M. Mabry, M.D.
9:47 #15 When ORIF of Proximal Femoral Fx’s Fails: Salvage Options
George J. Haidukewych, M.D.
9:53 #16 Acetabular Fx’s in the Young & Elderly
Bryan D. Springer, M.D.
9:59 #17 Pathological Fx’s: Principles of Management
Mary I. O’Connor, M.D.
SESSION IV – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® II: Controversial Issues in Hip Arthroplasty
11:07 The Anterior Approach: Better, Faster, Cost Effective
   #20 William G. Hamilton, M.D. – Affirms
   #21 R. Michael Meneghini, M.D. – Opposes
11:27 Dual Mobility: First “Choice” for the High Risk Primary & Recurrent Dislocator
   #22 Kevin L. Garvin, M.D. – Affirms
   #23 Douglas E. Padgett, M.D. – Opposes
11:47 Metal Sensitivity: A Clinical Bridge Too Far
   #24 Joshua J. Jacobs, M.D. – Affirms
   #25 Leo A. Whiteside, M.D. – Opposes

SESSION V – Keith R. Berend, M.D.
12:07 #26 Dispelling Dogma: The End of Magical Thinking
   Paul F. Lachiewicz, M.D.
   Jay R. Lieberman, M.D.
   Steven J. MacDonald, M.D., F.R.C.S.(C)
   Aaron G. Rosenberg, M.D.
12:37 Lunch

SESSION VI – William G. Hamilton, M.D.
1:37 #27 Early Prophylactic Intervention: Avoiding or Deferring Arthroplasty
   Gwo-Chin Lee, M.D.

The Difficult Primary: Pathologies that Bedevil
1:47 #28 THA in Hip Dysplasia: Effectively Managing the Technical Challenges
   Daniel J. Berry, M.D.
1:53 #29 Obesity & Comorbidity: How are Patient Outcomes Affected?
   Fred D. Cushner, M.D.
1:59 #30 Acetabular Protrusio: A Problem in Depth
   Kenneth A. Gustke, M.D.
2:05 #31 Osteonecrosis: Early & Late Stage Solutions
   Jay R. Lieberman, M.D.
2:11 #32 Neuromuscularly Challenged Patients: In a Class of Their Own
   Denis Nam, M.D.
2:17 #33 Hip Fusion Takedown: The Why, the How, the Outcomes
   Allan E. Gross, M.D., F.R.C.S.(C)
2:23 Discussion

SESSION VII – Steven J. MacDonald, M.D., F.R.C.S.(C)
2:43 #34 What Would YOU do? Challenges in Hip Surgery
   Peter J. Brooks, M.D., F.R.C.S.(C)
   Donald S. Garbuz, M.D., F.R.C.S.(C)
   R. Michael Meneghini, M.D.
   Douglas D.R. Naudie, M.D., F.R.C.S.(C)
   Scott M. Sporer, M.D.

SESSION VIII – Jay R. Lieberman, M.D.
Hip Arthroplasty: Avoiding Pitfalls & Managing Problems
3:13 #35 Optimal Planning & Execution: Moving the Yardsticks
   Stephen B. Murphy, M.D.
3:19 #36 The Influence of Bone Quality on Implant, Approach & Fixation
   Denis Nam, M.D.
3:25 #37 Blood Conservation Strategies: *The Impact of TXA*
   Thomas P. Schmalzried, M.D.
3:31 #38 Multimodal Pain Protocols: *Assuring a Happy Patient*
   Gwo-Chin Lee, M.D.
3:37 #39 DVT Prophylaxis: *Think of the Old Aspirin*
   Javad Parvizi, M.D., F.R.C.S.
3:43 #40 Hip Instability: *Causes & Management*
   Stephen A. Jones, M.B., F.R.C.S.
3:49 Discussion
4:09 #41 OREF/CCJR Clinical Award Paper
   Jeffrey B. Stambough, M.D.

### EXHIBITORS’ RECEPTION: Regency Hall
4:20p.m. - 5:30p.m.

#### FOCUSED FACULTY-PARTICIPANT BREAKOUTS
Intimate, concurrent sessions for CCJR participants to directly interact with faculty experts.

Seating is limited and on a first-come, first-served basis.

5:30pm - 6:30pm

**Palm**
**SESSION IX – Daniel J. Berry, M.D.**
5:30 #42 *Primary Hip Reconstruction*
   Peter J. Brooks, M.D., F.R.C.S.(C)
   Martin A. Buttaro, M.D.
   Alejandro Gonzalez Della Valle, M.D.
   William G. Hamilton, M.D.

**Poinciana**
**SESSION X – Robert L. Barrack, M.D.**
5:30 #43 *Patient Dissatisfaction Following TKA*
   Douglas A. Dennis, M.D.
   Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
   Bryan D. Springer, M.D.
   Kelly G. Vince, M.D., F.R.C.S.(C)

**Magnolia**
**SESSION XI – Mary I. O’Connor, M.D.**
5:30 #44 *Gain Sharing & the Bundled Payment Alternative*
   C. Anderson Engh, Jr., M.D.
   R. Michael Meneghini, M.D.
   Stephen B. Murphy, M.D.
   Douglas E. Padgett, M.D.
6:30 Adjournment

### FRIDAY, DECEMBER 14, 2018
6:30a.m. Buffet Breakfast

**SESSION XII – Thomas P. Schmalzried, M.D.**
*Achieving Optimal Cup Placement: Avoiding Dislocation Early & Late*
7:30 #45 Pelvic & Spine Relationships: *What Every Hip Surgeon Should Know*
   Douglas A. Dennis, M.D.
7:36 #46 The Limited Reliability of the Safe Zone
   Mark W. Pagnano, M.D.
7:42 #47 Optimizing Leg Length & Cup Position: A Surgical Smart Tool
Wayne G. Paprosky, M.D.

7:48 #48 A Hand Held Navigation Solution: Ensuring the Sweet Spot
Edwin P. Su, M.D.

7:54 #49 Intra-Op Imaging Assures Pre-Op Cup & Stem Position Planning
Robert L. Barrack, M.D.

8:00 Discussion

SESSION XIII – David G. Lewallen, M.D.

8:20 #50 The Asymptomatic & Painful THA: A Monitoring & Intervention Protocol
Steven J. MacDonald, M.D., F.R.C.S.(C)

8:30 #51 A Historic, Highly Polished, Tapered Alternative: One Design Fits All
Stephen A. Jones, M.B., F.R.C.S.

8:36 #52 Cemented Femoral Stem Fixation: What Problems Does it Solve?
Bryan D. Springer, M.D.

8:42 #53 The Non-Modular, Tapered, Fluted Stem: Our Almost 100% Revision Solution
Donald S. Garbuz, M.D., F.R.C.S.(C)

8:48 #54 The Modular Stem: The Right Implant for the Difficult Revision
Adolph V. Lombardi, Jr., M.D.

8:54 Discussion

SESSION XIV – Leo A. Whiteside, M.D.

The Revision Acetabulum: A Potpourri of Options

9:14 #55 Peri-Acetabular Osteolysis: Cup Retention or Replacement
C. Anderson Engh, Jr., M.D.

9:20 #56 Classifying Acetabular Bone Deficiency: Implant Solution Options
Wayne G. Paprosky, M.D.

9:26 #57 The Jumbo Cup: Cementless Solution for Acetabular Bone Loss
Paul F. Lachiewicz, M.D.

9:32 #58 Porous Metal Acetabular Augments: When the Jumbo Cup Isn’t Enough
George J. Haidukewych, M.D.

9:38 #59 An Impaction Grafting Cement Alternative: Recreating a Contained Defect
Alejandro Gonzalez Della Valle, M.D.

9:44 #60 The Role of Cages in Acetabular Revision
Allan E. Gross, M.D., F.R.C.S.(C)

9:50 Discussion

10:10 Refreshments in the Exhibit Area

SESSION XV – Paul F. Lachiewicz, M.D.

Orthopaedic Crossfire® III: Re-Examining Hip & Knee Arthroplasty Technologies

10:40 The Cup Cage Construct: Preferred Solution for Pelvic Discontinuity
#61 Matthew P. Abdel, M.D. – Affirms
#62 Douglas A. Dennis, M.D. – Opposes

11:00 The Tourniquetless TKA: A Miraculous Conversion
#63 Jose A. Rodriguez, M.D. – Affirms
#64 Robert E. Booth, Jr., M.D. – Opposes

11:20 The Primary Modular Tibia: Regardless of Age & BMI
#65 Aaron A. Hofmann, M.D. – Affirms
#66 Michael E. Berend, M.D. – Opposes

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

11:40 #67 Hip & Knee Arthroplasty 2018: What’s New, What’s True, Does it Matter? Evidence Based Issues
Fred D. Cushner, M.D.
Kevin L. Garvin, M.D.
Joshua J. Jacobs, M.D.
Tad M. Mabry, M.D.
Mark W. Pagnano, M.D.

12:10 Lunch
SESSION XVII – Aaron A. Hofmann, M.D.
1:10 #68 Biologic Therapies 2018: Facts, Fictions & Costs
Aaron G. Rosenberg, M.D.

Compartmental Knee Disease: Solution Options
1:20 #69 Medical Management of the Arthritic Patient: Lest We Forget
S. David Stulberg, M.D.
1:26 #70 Realignment Osteotomy with Cartilage Repair: Avoiding Arthroplasty
Allan E. Gross, M.D., F.R.C.S.(C)
1:32 #71 The Medial Uni-Compartment Alternative: When Less is More
Douglas D.R. Naudie, M.D., F.R.C.S.(C)
1:38 #72 Localized Patello-Femoral Arthritis: A Third Compartment Solution
Alejandro Gonzalez Della Valle, M.D.
1:44 #73 The Lateral Uni: Don’t Forget, You Can Also Go Outside
Michael E. Berend, M.D.
1:50 #74 The Tri-Compartment Solution: Stickin’ With the One That Brung Ya!
William G. Hamilton, M.D.
1:56 Discussion

SESSION XVIII – Steven B. Haas, M.D.
2:16 #75 The Causes of Modern TKA Failure: Avoiding Your Next Revision
Douglas E. Padgett, M.D.

Management Factorials in Primary TKA: Ensuring a Winner!
2:26 #76 Prior & Acute Tibial Plateau Fx’s: When is TKA an Option?
Matthew P. Abdel, M.D.
2:32 #77 Which Implant Do I Pick: Form Follows Function
Jose A. Rodriguez, M.D.
2:38 #78 Achieving Alignment in TKA: A Potpourri of Options
Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
2:44 #79 Irrigation Options in TKA: Are They Worth the Candle?
Scott M. Sporer, M.D.
2:50 #80 Advancing Suture Technologies in TKA: Stitches in Time
Denis Nam, M.D.
2:56 #81 Post-Acute Care After TKA: The Emerging Role of Surface Sensors
S. David Stulberg, M.D.
3:02 Discussion

SESSION XIX – Kelly G. Vince, M.D., F.R.C.S.(C)
3:22 #82 What Would YOU Do? Challenges in Knee Surgery
Keith R. Berend, M.D.
Aaron A. Hofmann, M.D.
Richard E. Jones, M.D.
Arun Mullaji, F.R.C.S.(Ed), M.S.
Thomas S. Thornhill, M.D.
3:52 Refreshments in the Exhibit Area

SESSION XX – Robert E. Booth, Jr., M.D.
Orthopaedic Crossfire® IV: Controversies in Knee Arthroplasty
4:22 Patella Resurfacing: Rarely, If Ever Necessary
#83 Robert L. Barrack, M.D. – Affirms
#84 Steven B. Haas, M.D. – Opposes
4:42 The Cementless Tibia: A Viable Fixation Alternative
#85 R. Michael Meneghini, M.D. – Affirms
#86 Gwo-Chin Lee, M.D. – Opposes
5:02 Robotic Assisted TKA: A Bridge Too Far
#87 Steven J. MacDonald, M.D., F.R.C.S.(C) – Affirms
#88 Fares S. Haddad, M.D., F.R.C.S. – Opposes
SESSION XXI – Thorsten Gehrke, M.D. & Javad Parvizi, M.D., F.R.C.S.
5:22 #89 2018 Infection Consensus: Drugs, Bugs & Solution Options
   Daniel J. Berry, M.D.
   Fares S. Haddad, M.D., F.R.C.S.
   Stephen A. Jones, M.B., F.R.C.S.
   Leo A. Whiteside, M.D.
6:02 Adjournment

EXHIBITOR SYMPOSIA & BIOSKILLS
6:05p.m. - 8:00p.m.

SATURDAY, DECEMBER 15, 2018
6:30a.m. Buffet Breakfast

SESSION XXII – Douglas A. Dennis, M.D.
Problems After Knee Arthroplasty: “Things that go Bump in the Night”
7:30 #90 Preventing Wound Complications: A Knee is Not a Hip
   Fred D. Cushner, M.D.
7:36 #91 The Knee That Won’t Straighten: Causalities & Management
   Edwin P. Su, M.D.
7:42 #92 Recurrent Haemarthrosis: Raining on Your Parade
   Joshua J. Jacobs, M.D.
7:48 #93 The Management of Extensor Mechanism Complications
   Kelly G. Vince, M.D., F.R.C.S.(C)
7:54 #94 The Unstable Knee: Manifestations, Reasons & Corrective Actions
   Steven B. Haas, M.D.
8:00 #95 Peri-Prosthetic Femoral Fx’s: When to Repair or Replace
   George J. Haidukewych, M.D.
8:06 Discussion

SESSION XXIII – Daniel J. Berry, M.D.
Orthopaedic Crossfire® V: Still More Controversies in Knee Arthroplasty
8:26 Extra-Articular Deformity is Always Correctable Intra-Articularly
   #96 Jose A. Rodriguez, M.D. – Affirms
   #97 Robert E. Booth, Jr., M.D. – Opposes
8:46 DAIR: An Emerging Solution for PJI
   #98 Fares S. Haddad, M.D., F.R.C.S. – Affirms
   #99 Mark W. Pagnano, M.D. – Opposes
9:06 Simultaneous Bilateral TKA: Double Trouble
   #100 Javad Parvizi, M.D., F.R.C.S. – Affirms
   #101 Bryan D. Springer, M.D. – Opposes

SESSION XXIV – Adolph V. Lombardi, Jr., M.D.
9:26 #102 Bone Loss Management in Revision TKA: A Potpourri of Options
   David G. Lewallen, M.D.
Revision Knee Arthroplasty: Doin’ the Right Thing
9:36 #103 UKA to TKA: Is it as Good as a Primary Result?
   Arun Mullaji, F.R.C.S.(Ed), M.S.
9:42 #104 Exposure Options: Factors Dictating the Pathway
   Kelly G. Vince, M.D., F.R.C.S.(C)
9:48 #105 The Optimal Use of Stems
   Douglas D.R. Naudie, M.D., F.R.C.S.(C)
9:54 #106 Metaphyseal Cones for Large Bone Defects: A Time & A Place
   Robert E. Booth, Jr., M.D.
10:00 #107 Rotating Hinge Implants: Their Indications & Outcomes
   Thorsten Gehrke, M.D.
10:06 #108 The Multiply Operated Patient: A Long Day’s Journey into Night
   Richard E. Jones, M.D.
10:12 Discussion
10:32 Refreshments in the Exhibit Area
SESSION XXV – Jose A. Rodriguez, M.D.
Tips, Techniques & Technologies in Knee & Hip Reconstruction: “A Baker’s Dozen”

11:02 #109 Cryoablation: Giving a Cold Shoulder to Knee Pain
S. David Stulberg, M.D.

11:08 #110 Deformity Correction: Avoiding Collateral Ligament Release
Arun Mullaji, F.R.C.S.(Ed), M.S.

11:14 #111 Balancing the Knee: The Use of Smart Trials
Kenneth A. Gustke, M.D.

11:20 #112 Maximizing Cement Interdigitation During TKA
Richard E. Jones, M.D.

11:26 #113 Extensor Mechanism Deficiency: A Marlex Mesh Solution
Matthew P. Abdel, M.D.

11:32 #114 Implant Extraction in Revision Knee Arthroplasty
Adolph V. Lombardi, Jr., M.D.

11:38 #115 Intra-Articular Spacer Options for Infection: Which for What
Tad M. Mabry, M.D.

11:44 #116 Table Mounted Retraction System: A Tireless Surgical Assistant
Edwin P. Su, M.D.

11:50 #117 The Superior Hip Arthroplasty: Safe, Reliable & Cost Efficient
Stephen B. Murphy, M.D.

11:56 #118 The Principles of Cemented Femoral Fixation: Not to Be Forgotten
Thorsten Gehrke, M.D.

12:02 #119 Management of Ceramic Component Complications
Martin A. Buttar, M.D.

12:08 #120 Removal of the Well-Fixed Acetabular Component: Step-by-Step
David G. Lewallen, M.D.

12:14 #121 Extended Trochanteric Osteotomy: Variations on a Theme
Michael E. Berend, M.D.

12:20 Closure

CLOSING LUNCH
12:20p.m. - 1:20p.m.