CURRENT CONCEPTS IN JOINT REPLACEMENT®

Spring 2020
The ARIA at CityCenter
Las Vegas, Nevada

May 17 - 20, 2020
A Continuing Medical Education Program

Featuring 7 Interactive “LIVE SURGERIES”

Course Director:
A. SETH GREENWALD, D.PHIL.(OXON)
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, 2020

WELCOME RECEPTION: Ironwood Ballroom
6:00p.m. - 8:00p.m.

MONDAY, MAY 18, 2020
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  Reverse TSA for Glenohumeral Arthritis: Now the Standard of Care
#1   Sumant G. Krishnan, M.D. – Affirms
#2   Eric R. Wagner, M.D., M.S. – Opposes
7:55  Four Part Fx’s in Active <65-Year-Old Patients: Best Treated with Reverse TSA
#3   Leesa M. Galatz, M.D. – Affirms
#4   Evan L. Flatow, M.D. – Opposes
8:15  Irreparable Cuff Tear: Superior Capsule Reconstruction is the Preferred Treatment
#5   Evan S. Lederman, M.D. – Affirms
#6   Jon J.P. Warner, M.D. – Opposes

SESSION II – Jon J.P. Warner, M.D.
Cutting Edge Concepts in Shoulder Management
8:35 #7 Shoulder Arthritis in the Young Adult: Pathologies & Management Options
   Evan S. Lederman, M.D.
8:40 #8 The Emergent Role of the Cementless Glenoid
   William H. Seitz, Jr., M.D.
8:45 #9 Assuring External Rotation in Reverse TSA: The Latissimus Transfer
   Leesa M. Galatz, M.D.
8:50 #10 The Role of Convertible Implants in Revision TSA
   Sumant G. Krishnan, M.D.
8:55 #11 Resurfacing Shoulder Arthroplasty: When Less is More
   Eric R. Wagner, M.D., M.S.
9:00  Discussion

SESSION III – Evan S. Lederman, M.D.
“Live in Las Vegas”: Shoulder Reconstruction from the
   Tampa General Hospital, Tampa, FL
9:20 #12 Reverse Shoulder Arthroplasty: Solution for Rotator Cuff Deficiency
   Mark A. Frankle, M.D. – Surgeon
10:05  Refreshments in the Exhibit Area

SESSION IV – Leesa M. Galatz, M.D.
Complications in Shoulder Arthroplasty: “Dealin’ with Difficulties”
10:30 #13 Managing the Infected Arthroplasty: Clean Out, 1-Stage or 2-Stage
   Eric R. Wagner, M.D., M.S.
10:35 #14 Avoiding Instability: Getting the Soft Tissue Balancing Right
   Evan L. Flatow, M.D.
10:40 #15 Arthroscopic Debridement: Best Friend/Worst Enemy
   Jon J.P. Warner, M.D.
10:45 #16 Peri-Prosthetic Fx's: Repair, Replace or Treat Conservatively
   William H. Seitz, Jr., M.D.
10:50 #17 Complications of Reverse Arthroplasty: Learning from Your Mistakes
   Sumant G. Krishnan, M.D.
10:55  Discussion
SESSION V – Evan L. Flatow, M.D.
11:15 #18 What Would YOU do? Challenges in Shoulder Surgery
Sumant G. Krishnan, M.D.
Evan S. Lederman, M.D.
William H. Seitz, Jr., M.D.
Eric R. Wagner, M.D., M.S.
Jon J.P. Warner, M.D.

SESSION VI – William H. Seitz, Jr., M.D.
Tips, Tidbits & Surgical Pearls: Critical Keys to Success in Shoulder Arthroplasty
11:45 #19 Avoiding Neurovascular Injury During Shoulder Arthroplasty: Rules of the Road
Evan L. Flatow, M.D.
11:51 #20 Adjunct Pain Generators After Shoulder Arthroplasty: A Diagnostic Flowchart
Jon J.P. Warner, M.D.
11:57 #21 Humeral Cemented Revision: Techniques for Safe Extraction
Leesa M. Galatz, M.D.
12:03 #22 Managing Humeral Bone Loss in Shoulder Arthroplasty
Eric R. Wagner, M.D., M.S.
12:09 #23 Patient-Specific Glenoid Bone Deficiency: Filling the Void
Sumant G. Krishnan, M.D.
12:15 Lunch

SESSION VII – Adolph V. Lombardi, Jr., M.D.
“Live in Las Vegas”: Knee Arthroplasty from the White Fences Surgical Suites, New Albany, OH
1:15 #24 A Robotic Outpatient TKA: The Shape of Things to Come
Keith R. Berend, M.D. – Surgeon

SESSION VIII – Daniel J. Berry, M.D.
2:00 #25 Why Knees Fail: Patient, Surgeon or Device?
Robert E. Booth, Jr., M.D.
Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty
2:10 #26 Optimal UKA Outcomes Require Robotic Use
Robert L. Barrack, M.D. – Affirms
2:20 #27 R. Michael Meneghini, M.D. – Opposes
2:30 #28 Outpatient TJA Surgery: The Best Sum of All Things
Richard A. Berger, M.D. – Affirms
2:40 #29 Alejandro Gonzalez Della Valle, M.D. – Opposes
2:50 #30 The Cementless Tibia: Emergent Game Changer
Kenneth A. Gustke, M.D. – Affirms
2:57 #31 Gwo-Chin Lee, M.D. – Opposes
3:10 Refreshments in the Exhibit Area

SESSION IX – Gwo-Chin Lee, M.D.
Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!
3:35 #32 Biologic Therapies 2020: Where’s the Beef?
Aaron G. Rosenberg, M.D.
3:41 #33 The Custom Total Knee Replacement: A Bespoke Solution
Jose A. Rodriguez, M.D.
3:47 #34 Decoding the Varus Knee: Are They All the Same?
Ashok Rujgopal, F.R.C.S.(Ed), M.S.
3:53 #35 The Role of the Tourniquet in 2020
R. Michael Meneghini, M.D.
3:59 #36 Peri-Operative Pain Management: Assuring a Happy Patient
Paul F. Lachiewicz, M.D.
4:05 #37 Blood Conservation Strategies: The Impact of TXA
Thomas P. Schmalzried, M.D.
4:11 #38 DVT Prophylaxis: Think of the Old Aspirin
Antonia F. Chen, M.D., M.B.A.
4:17 Discussion
SESSION X – Steven J. MacDonald, M.D., F.R.C.S.(C)

4:37 #39  What Would YOU do? Challenges in Knee Surgery
   Aaron A. Hofmann, M.D.
   Denis Nam, M.D.
   Ashok Raigopal, F.R.C.S.(Ed), M.S.
   Aaron G. Rosenberg, M.D.
   Thomas P. Sculco, M.D.

SESSION XI – Robert E. Booth, Jr., M.D.

Problems After Knee Arthroplasty: Things That Go "Bump in the Night"

5:07 #40  Managing Wound Complications: A Knee is Not a Hip
   Gwo-Chin Lee, M.D.
5:13 #41  The Stiff Knee: Causes & Cures
   Aaron A. Hofmann, M.D.
5:19 #42  The Unstable Knee: Manifestations, Reasons & Corrective Actions
   William L. Walter, M.D., F.R.A.C.S., Ph.D.
5:25 #43  The Management of Extensor Mechanism Complications
   Denis Nam, M.D.
5:31 #44  The Post-Operative Painful Knee: Finding Causation/Realizing Remedy
   Robert L. Barrack, M.D.
5:37 #45  Peri-Prosthetic Femoral Fx's: ORIF Remains the Gold Standard
   George J. Haidukewych, M.D.
5:43  Discussion

EXHIBITORS’ RECEPTION: Ironwood Ballroom
6:03p.m. - 7:00p.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.
7:00p.m. - 7:45p.m.

Starvine 1 & 2
SESSION XII – Allan E. Gross, M.D., F.R.C.S.(C)
7:00 #46  Walking With Giants*: Ask the Experts - Participant Presented Problem Cases
   Adolph V. Lombardi, Jr., M.D.
   Wayne G. Paprosky, M.D.
   Aaron G. Rosenberg, M.D.
   Leo A. Whiteside, M.D.

Starvine 11
SESSION XIII – Daniel J. Berry, M.D.
7:00 #47  Primary Hip Reconstruction
   Kenneth A. Gustke, M.D.
   George J. Haidukewych, M.D.
   Jose A. Rodriguez, M.D.
   Edwin P. Su, M.D.

Starvine 3 & 4
SESSION XIV – Thomas S. Thornhill, M.D.
7:00 #48  Performing a Primary TKA: A Day in the Life of…
   Matthew P. Abdel, M.D.
   Robert L. Barrack, M.D.
   Stephen M. Howell, M.D.
   Thomas P. Sculco, M.D.
7:45  Adjournment
TUESDAY, MAY 19, 2020

6:30a.m.   Buffet Breakfast

SESSION XV – Stephen M. Howell, M.D.
“Live in Las Vegas”: Knee Arthroplasty from the
White Fences Surgical Suites, New Albany, OH

7:30 #49  A Calipered Kinematically Aligned TKA
Ryan G. Molli, D.O. – Surgeon

SESSION XVI – Thorsten Gehrke, M.D.
Periprosthetic Joint Infection (PJI): Drugs, Bugs & Solution Options

8:15 #50  Infection Prevention: Modifiable Risk Factors
C. Anderson Engh, Jr., M.D.
8:21 #51  Diagnosing PJI: A Step-by-Step Evaluation Protocol
Antonia F. Chen, M.D., M.B.A.
8:27 #52  DAIR: An Emerging Alternative for PJI
Fares S. Haddad, M.D., F.R.C.S.
8:33 #53  An Inadvertent One Stage Solution
Donald S. Garbuz, M.D., F.R.C.S.(C)
8:39 #54  Continuous Intra-Articular Antibiotic Administration: Inhibiting the Bio-Film
Leo A. Whiteside, M.D.
8:45 #55  The Two-Stage Standard: Techniques, Timing & Statistics
Daniel J. Berry, M.D.
8:51  Discussion

SESSION XVII – William L. Walter, M.D., F.R.A.C.S., Ph.D.
“Live in Las Vegas”: Primary Knee Arthroplasty from the
Mount Sinai Hospital, Toronto, Ontario, Canada

9:11 #56  Medial Pivot TKA: A Reflection of Normal Kinematics
David Backstein, M.D., F.R.C.S.(C), M.Ed. – Surgeon
9:56  Refreshments in the Exhibit Area

SESSION XVIII – George J. Haidukewych, M.D.
“Live in Las Vegas”: Knee Arthroplasty from the
Hospital for Special Surgery, New York, NY

10:21 #57  Revision Rotating Platform TKA: A Bone Loss Solution
Michael B. Cross, M.D. – Surgeon

SESSION XIX – Thomas P. Sculco, M.D.
Revision Knee Arthroplasty: Doin' the Right Thing

11:06 #58  Planning Your Next Revision: Fortune Favors the Prepared Mind
C. Anderson Engh, Jr., M.D.
11:12 #59  Exposure Options & Implant Removal
Richard A. Berger, M.D.
11:18 #60  Bone Loss Management in Revision TKA: Building It Back Up
David G. Lewallen, M.D.
11:24 #61  UKA to TKA Conversion: Is It as Good as a Primary TKA?
Edwin P. Su, M.D.
11:30 #62  The Hinge: A Lifesaving Solution in Septic Revision
Thorsten Gehrke, M.D.
11:36 #63  The Multiply Operated Patient: A Long Day's Journey into Night
Richard E. Jones, M.D.
11:42  Discussion

12:02 #64  OREF/CCJR Clinical Award Paper

12:12  Lunch
SESSION XX – Edwin P. Su, M.D.
“Live in Las Vegas”: Primary Hip Arthroplasty from the Hospital for Special Surgery, New York, NY

1:12 #65 Ceramicized Metal Dual Mobility THA: Reducing Wear & Dislocation
David J. Mayman, M.D. – Surgeon

SESSION XXI – Aaron G. Rosenberg, M.D.
1:57 #66 Hip & Knee Arthroplasty 2020: What’s New, What’s True, Does it Matter? Evidence Based Issues
Robert L. Barrack, M.D.
Robert E. Booth, Jr., M.D.
Antonia F. Chen, M.D., M.B.A.
Michael D. Ries, Sc.M., M.D.
Jose A. Rodriguez, M.D.

SESSION XXII – Thomas P. Schmalzried, M.D.
2:27 #67 Early Prophylactic Intervention: Avoiding or Deferring Arthroplasty
Atul F. Kamath, M.D.

Hip Arthroplasty: Management Issues

2:37 #68 The Use of Smart Tool Technology: Improves Intra-Operative Execution
Stephen B. Murphy, M.D.

2:43 #69 Cemented Femoral Fixation: Optimal Hybrid Solution
Alejandro Gonzalez Della Valle, M.D.

2:49 #70 Are All Cementless Stems Created Equal: Which for What?
Matthew P. Abdel, M.D.

2:55 #71 Acetabular Protrusio: A Problem in Depth
Kenneth A. Gustke, M.D.

3:01 #72 Neuromuscularly Challenged Patients: In a Class of Their Own
Denis Nam, M.D.

3:07 #73 Arthroscopy, Pre & Post THA: Problems It Addresses/Caveats It Brings
Adolph V. Lombardi, Jr., M.D.

3:13 #74 Hip Fusion Conversion: The Why, the How, the Outcomes
Allan E. Gross, M.D., F.R.C.S.(C)

3:19 Discussion
3:39 Refreshments in the Exhibit Area

SESSION XXIII – Steven J. MacDonald, M.D., F.R.C.S.(C)
Orthopaedic Crossfire® III: Further Issues in Knee Arthroplasty

4:04 Neutral Mechanical Alignment: Stickin’ with the One that Brung Ya’
#75 Ashok Rajgopal, F.R.C.S.(Ed), M.S. – Affirms
#76 Stephen M. Howell, M.D. – Opposes

4:24 The PCL in Contemporary TKA Designs: A Vestigial Organ
#77 Douglas E. Padgett, M.D. – Affirms
#78 R. Michael Meneghini, M.D. – Opposes

4:44 Metaphyseal Sleeves, the Bone Loss Solution: Overutilized & Expensive
#79 Thomas P. Sculco, M.D. – Affirms
#80 David G. Lewallen, M.D. – Opposes

5:04 #81 Thanks for the Memories: A Festschrift Remembering CCJR
Lawrence D. Dorr, M.D.

5:14 Adjournment

EXHIBITOR SYMPOSIA & BIOSKILLS
5:15p.m - 7:15p.m.
WEDNESDAY, MAY 20, 2020
6:30a.m.  Buffet Breakfast

SESSION XXIV – Atul F. Kamath, M.D.
“Live in Las Vegas”: Primary Hip Arthroplasty from the
Anderson Orthopaedic Research Institute, Alexandria, VA
7:30 #82  Optimizing the Anterior Approach Through Advancing Technologies
William G. Hamilton, M.D. – Surgeon

SESSION XXV – Lawrence D. Dorr, M.D.
8:15 #83  What Would YOU do? Challenges in Hip Surgery
C. Anderson Engh, Jr., M.D.
Donald S. Garbuz, M.D., F.R.C.S.(C)
Richard E. Jones, M.D.
Douglas E. Padgett, M.D.
Leo A. Whiteside, M.D.

SESSION XXVI – Paul F. Lachiewicz, M.D.
8:45 #84  Bone Grafts & Their Substitutes: Understanding the Three O's
Edwin P. Su, M.D.

The Revision Femur: A Potpourri of Options
8:55 #85  The Painful THA: Determining Etiology Will Direct Treatment
Steven J. MacDonald, M.D., F.R.C.S.(C)
9:01 #86  Classifying Femoral Bone Deficiency: Choosing the Right Implant
Wayne G. Paprosky, M.D.
9:07 #87  Cemented Stems in Revision 2020: What Problems Do They Solve?
Fares S. Haddad, M.D., F.R.C.S.
9:13 #88  The Role for the Non-Modular Stem: When & How
Douglas E. Padgett, M.D.
9:19 #89  The Modular Stem: The Right Implant for the Difficult Revision
Matthew P. Abdel, M.D.
9:25 #90  Peri-Prosthetic Fx's: Classification & Treatment Algorithm
Donald S. Garbuz, M.D., F.R.C.S.(C)
9:31  Discussion
9:51  Refreshments in the Exhibit Area

SESSION XXVII – David G. Lewallen, M.D.
The Revision Acetabulum: A Tolerance for Chaos
10:16 #91  Acetabular Exposure Options: That's How the Journey Begins
Wayne G. Paprosky, M.D.
10:22 #92  Universal Head-Neck Adapter: A Dislocation Remedy for Well-Fixed Components
Thorsten Gehrke, M.D.
10:28 #93  The Jumbo Cup: Cementless Solution for Acetabular Bone Loss
Paul F. Lachiewicz, M.D.
10:34 #94  Porous Metal Augments: When the Jumbo Cup Isn’t Enough
George J. Haidukewych, M.D.
10:40 #95  Impaction Grafting Cement Alternative: Recreating a Contained Defect
Alejandro Gonzalez Della Valle, M.D.
10:46 #96  The Role of Cages: Lord of the Ring
Allan E. Gross, M.D., F.R.C.S.(C)
10:52  Discussion
SESSION XXVIII – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® IV: Controversial Issues in Primary & Revision Hip Arthroplasty

11:12 The Direct Anterior Approach: Emergent Exposure for All THA Patients
  #97 Jose A. Rodriguez, M.D. – Affirms
  #98 Brad L. Penenberg, M.D. – Opposes
11:32 The Dual Mobility Cup: First Choice for the High Risk & Recurrent Dislocator
  #99 Matthew P. Abdel, M.D. – Affirms
  #100 Thomas P. Schmalzried, M.D. – Opposes
11:52 Pelvic Discontinuity & Bone Loss: The Triflange Cup, Treatment of Choice
  #101 Michael D. Ries, Sc.M., M.D. – Affirms
  #102 Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes

SESSION XXIX – Fares S. Haddad, M.D., F.R.C.S.
Tips, Tidbits & Techniques in Knee & Hip Reconstruction: A Baker’s Dozen

12:12 #103 Optimizing O.R. Efficiency: A Whiteboard Approach
  Adolph V. Lombardi, Jr., M.D.
12:18 #104 The Value of Allergy Testing: Assisting Prophylaxis Selection
  David G. Lewallen, M.D.
12:24 #105 Balancing the Knee: Tools of the Trade
  Kenneth A. Gustke, M.D.
12:30 #106 Tourniquet-Free Cement Fixation: A Thing of Beauty Should Last a Lifetime
  R. Michael Meneghini, M.D.
12:36 #107 Antibiotic Irrigation in Orthopaedic Implant Surgery: Why & How
  Leo A. Whiteside, M.D.
12:42 #108 Pre-Packaged Antibiotic Bone Cement for Primary TJA 2020
  Thorsten Gehrke, M.D.
12:48 #109 The Red Knee: A Martian Nightmare
  Robert E. Booth, Jr., M.D.
12:54 #110 Articulating Spacer for Two-Stage Exchange After PJI: A Solution for All
  Aaron A. Hofmann, M.D.
1:00 #111 Beyond Robotics: Augmented Surgical Reality
  Stephen B. Murphy, M.D.
1:06 #112 Ceramic Resurfacing: A Metal Alternative
  William L. Walter, M.D., F.R.A.C.S., Ph.D.
1:12 #113 Avoiding Hip Dislocation: The Value of Intra-Op Imaging
  Brad L. Penenberg, M.D.
1:18 #114 Overcoming Hip Abdactor Deficiency: A Soft Tissue Transfer
  Michael D. Ries, Sc.M., M.D.
1:24 #115 A Smart Tool for Hip Revision Surgery: Assures the Technical Triad
  Allan E. Gross, M.D., F.R.C.S.(C)
1:30 Closure

CLOSING RECEPTION: Ironwood Ballroom
1:30p.m. - 2:30p.m.