
CURRENT CONCEPTS INSTITUTE

presents

*Nineteenth
Annual*

**CURRENT
CONCEPTS
IN JOINT
REPLACEMENT[®]**

Spring 2018

*The ARIA at CityCenter
Las Vegas, Nevada*



May 20 - 23, 2018

A Continuing Medical Education Program

Featuring 5 Interactive "LIVE SURGERIES"

Course Director:

A. SETH GREENWALD, D.PHIL.(OXON)

FACULTY

- Matthew P. Abdel, M.D.**
Mayo Clinic
Rochester, Minnesota
- Robert L. Barrack, M.D.**
Washington University School of Medicine
St. Louis, Missouri
- Keith R. Berend, M.D.**
Mt. Carmel New Albany Surgical Hospital
New Albany, Ohio
- Daniel J. Berry, M.D.**
Mayo Clinic
Rochester, Minnesota
- J. David Blaha, M.D.**
University of Michigan
Ann Arbor, Michigan
- Michael P. Bolognesi, M.D.**
Duke University Hospital
Durham, North Carolina
- James C. Chow, M.D.**
Phoenix St. Luke's Medical Center
Phoenix, Arizona
- Frank A. Cordasco, M.D.**
Hospital for Special Surgery
New York, New York
- Michael B. Cross, M.D.**
Hospital for Special Surgery
New York, New York
- Craig J. Della Valle, M.D.**
Rush University Medical Center
Chicago, Illinois
- C. Anderson Engh, Jr., M.D.**
Anderson Orthopaedic Research Institute
Alexandria, Virginia
- Evan L. Flatow, M.D.**
Mount Sinai Health System
New York, New York
- Leesa M. Galatz, M.D.**
Icahn School of Medicine at Mount Sinai
New York, New York
- Donald S. Garbuz, M.D., F.R.C.S.(C)**
University of British Columbia
Vancouver, British Columbia, Canada
- Thorsten Gehrke, M.D.**
ENDO-Klinik
Hamburg, Germany
- Allan E. Gross, M.D., F.R.C.S.(C)**
University of Toronto
Toronto, Ontario, Canada
- Kenneth A. Gustke, M.D.**
Florida Orthopaedic Institute
Tampa, Florida
- Fares S. Haddad, M.D., F.R.C.S.**
University College Hospital
London, United Kingdom
- George J. Haidukewych, M.D.**
Orlando Health Orthopedic Institute
Orlando, Florida
- William G. Hamilton, M.D.**
Anderson Orthopaedic Research Institute
Alexandria, Virginia
- Aaron A. Hofmann, M.D.**
Hofmann Arthritis Institute
Salt Lake City, Utah
- Joseph P. Iannotti, M.D., Ph.D.**
Cleveland Clinic
Cleveland, Ohio
- Joshua J. Jacobs, M.D.**
Rush University Medical Center
Chicago, Illinois
- Charles M. Jobin, M.D.**
Columbia University
New York, New York
- Richard E. Jones, M.D.**
University of Texas, Southwestern
Dallas, Texas
- Paul F. Lachiewicz, M.D.**
Duke University Medical Center
Durham, North Carolina
- Gwo-Chin Lee, M.D.**
University of Pennsylvania
Philadelphia, Pennsylvania
- David G. Lewallen, M.D.**
Mayo Clinic
Rochester, Minnesota
- Jay R. Lieberman, M.D.**
Keck Medical Center of USC
Los Angeles, California
- Adolph V. Lombardi, Jr., M.D.**
Mt. Carmel New Albany Surgical Hospital
New Albany, Ohio
- Steven J. MacDonald, M.D., F.R.C.S.(C)**
University of Western Ontario
London, Ontario, Canada
- William J. Maloney III, M.D.**
Stanford Hospital & Clinics
Stanford, California
- Joel M. Matta, M.D.**
The Steadman Clinic
Vail, Colorado
- R. Michael Meneghini, M.D.**
Indiana University School of Medicine
Indianapolis, Indiana
- Stephen B. Murphy, M.D.**
Tufts University
Boston, Massachusetts
- Denis Nam, M.D.**
Rush University Medical Center
Chicago, Illinois
- Douglas E. Padgett, M.D.**
Hospital for Special Surgery
New York, New York
- Wayne G. Paprosky, M.D.**
Rush University Medical Center
Chicago, Illinois
- Ashok Rajgopal, F.R.C.S.(Ed), M.S.**
Fortis Bone & Joint Institute
New Delhi, India
- Michael D. Ries, Sc.M., M.D.**
Reno Orthopaedic Clinic
Reno, Nevada
- Jose A. Rodriguez, M.D.**
Hospital for Special Surgery
New York, New York
- Anthony A. Romeo, M.D.**
Rush University Medical Center
Chicago, Illinois
- Aaron G. Rosenberg, M.D.**
Rush University Medical Center
Chicago, Illinois
- Peter K. Sculco, M.D.**
Hospital for Special Surgery
New York, New York
- Thomas P. Sculco, M.D.**
Hospital for Special Surgery
New York, New York
- William H. Seitz, Jr., M.D.**
Cleveland Clinic
Cleveland, Ohio
- Peter F. Sharkey, M.D.**
Rothman Institute
Philadelphia, Pennsylvania
- Rafael J. Sierra, M.D.**
Mayo Clinic
Rochester, Minnesota
- Thomas P. Schmalzried, M.D.**
Joint Replacement Institute
Los Angeles, California
- John W. Sperling, M.D.**
Mayo Clinic
Rochester, Minnesota
- Edwin P. Su, M.D.**
Hospital for Special Surgery
New York, New York
- Thomas S. Thornhill, M.D.**
Harvard Medical School
Boston, Massachusetts
- Thomas Throckmorton, M.D.**
University of Tennessee Campbell Clinic
Memphis, Tennessee
- Robert T. Trousdale, M.D.**
Mayo Clinic
Rochester, Minnesota
- Leo A. Whiteside, M.D.**
Missouri Bone & Joint Center
St. Louis, Missouri
- Gerald R. Williams, Jr., M.D.**
Rothman Institute
Philadelphia, Pennsylvania

COURSE DESCRIPTION

This CME program is open to orthopaedic surgeons, residents, nurses, and members of the orthopaedic and allied health industries.

- This meeting will focus on both primary and revision outcomes, surgical approaches, current implant designs and materials including the clinical manifestations of metal-on-metal articulations and the use of tapers, as well as address problems of fixation, bone deficiency, instability, trauma, and infection for hip, knee, and shoulder replacement.
- Topics delve into a triad of design, patient factors, and technical proficiency responsible for achieving clinical longevity in hip, knee, and shoulder reconstruction.
- Hemi and total shoulder arthroplasty topics focus on improved instrumentation, design modularity, evolving surgical techniques, and optimal patient outcomes.
- An assemblage of contemporary thought leaders will probe the boundaries of these problems and offer solutions for joint pathologies where arthroplasty is indicated.
- Plenary commentary, didactic clinical reports, technique videos, debate, case challenges, and live surgery define the formats of presentation, which provide an optimal learning opportunity for orthopaedic surgeons and other allied professionals involved in joint reconstruction.

WALKING WITH GIANTS® ASK THE EXPERTS

An intimate session to discuss your complex cases.

CCJR participants have an opportunity to present a problem hip or knee case to faculty experts for discussion on Monday, May 21, 2018. If you are interested in bringing a case for discussion, please E-Mail Info@CCJR.com for submission details.

LEARNING OBJECTIVES

As a result of attending this CME program, the participant will be able to:

- Appraise evolving surgical techniques and implant technologies through didactic and interactive live presentation as well as evaluate early and long-term clinical outcomes.
- Identify problems and concerns relevant to hip, knee, and shoulder arthroplasty including polyethylene wear, taper corrosion, short- and long-term tissue response, inter-component failure, and peri-prosthetic fracture.
- Discuss optimal clinical application of current and evolving fixation techniques in primary and revision procedures including cement, hydroxyapatite, porous coating, press fit, impaction grafting, and evolving porous metal technologies.
- Appreciate current solution options for hip, knee, and shoulder arthroplasty failure where revision is an endpoint and understand the contributory roles of bone loss, soft tissue deficiency, and infection.

ACCREDITATION STATEMENT

The Current Concepts Institute is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Current Concepts Institute designates this live activity for a maximum of **24.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

COURSE LOCATION

The ARIA at CityCenter is a fusion of energy, inspiration, and vision located on 67 acres on the iconic Las Vegas Strip. Forming the core of CityCenter, this dazzling urban resort destination is destined to refine and redefine the Las Vegas Strip. *The ARIA at CityCenter* features an unprecedented combination of striking architecture, sustainable design, high-end service, world class cuisine, and spectacular amenities. Guests are swept away by its breathtaking beauty, stunning innovation, and the refreshing level of consciousness found in every detail. Even in a city such as Las Vegas, with its extraordinary history of dynamic cutting-edge developments, *The ARIA at CityCenter* introduces a new generation of resort experiences.

HOTEL RESERVATIONS

Hotel reservations for the **CCJR** meeting must be made directly with the hotel. The deadline for the room rate is **April 18, 2018**, if space is available. All reservations must be guaranteed with a credit card for the full stay.

The ARIA at CityCenter

3730 Las Vegas Blvd South, Las Vegas, NV 89158

Tel: 702-590-7757

Single / Double Room \$199.00/Night + Tax

BOOKING ROOMS: www.CCJR-Hotels.com

COURSE REGISTRATION

COURSE PRE-REGISTRATION DEADLINE: April 20, 2018. No registration will be held without payment. Registration can be transferred to another individual wishing to attend **CCJR-S18** only. Registrations received after **April 20, 2018** are subject to a \$50 late fee. Cancellation must be received in writing. Cancellation after **April 20, 2018** is subject to a \$100 penalty. No refund will be granted after **May 4, 2018**. Walk-in and late registrations will only be accepted if space is available. Confirmation is sent by e-mail.

TRAVEL ARRANGEMENTS

CCJR has partnered with several providers for air and ground transportation. Additional information and codes can be found at the official **CCJR** website.

BOOKING TRAVEL: www.CCJR.com/spring/accommodations/

DISCLAIMER

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the author/faculty. They do not represent an endorsement by the Current Concepts Institute. In no event will the Current Concepts Institute be liable for any decision made or action taken in reliance upon information provided through this CME activity.

DISCLOSURE STATEMENT

It is the policy of the Current Concepts Institute to comply with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support of Continuing Medical Education. All persons serving in a position to control the content of the educational activity are required to disclose all relevant financial relationships with any commercial interests. This information will be disclosed to activity participants prior to the commencement of the educational activity in the materials distributed.

AMERICANS WITH DISABILITIES ACT

Current Concepts Institute fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please call 216-295-1900 at least two weeks prior to the activity.

CURRENT CONCEPTS IN JOINT REPLACEMENT® - Spring 2018

REGISTRATION: Ironwood Ballroom

6:00p.m. - 8:00p.m. Sunday, May 20

6:30a.m. - 1:00p.m. Monday-Wednesday, May 21-23

SUNDAY, MAY 20, 2018

WELCOME RECEPTION: Ironwood Ballroom

6:00p.m. - 8:00p.m.

MONDAY, MAY 21, 2018

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 Four-Part Fx's in an Active 65-Year-Old: *Reverse is the Preferred Treatment*
- #1 Leesa M. Galatz, M.D. – *Affirms*
- #2 Evan L. Flatow, M.D. – *Opposes*
- 7:55 OA in a 60-Year-Old: *Stemless Trumps Stemmed Implants*
- #3 Anthony A. Romeo, M.D. – *Affirms*
- #4 Frank A. Cordasco, M.D. – *Opposes*
- 8:15 Severe Glenoid Bone Loss in a 70-Year-Old: *Reverse is the Way to Go*
- #5 John W. Sperling, M.D. – *Affirms*
- #6 Charles M. Jobin, M.D. – *Opposes*

SESSION II – Leesa M. Galatz, M.D.

Cutting Edge Concepts in Shoulder Management

- 8:35 #7 Management of Shoulder Arthritis in the Young Adult
Anthony A. Romeo, M.D.
- 8:40 #8 Biologic Therapies 2018: *Facts & Fictions*
Frank A. Cordasco, M.D.
- 8:45 #9 Five Rules to Avoid Neurovascular Injury in TSA
Gerald R. Williams, Jr., M.D.
- 8:50 #10 Patient Specific Shoulder Instrumentation: *Does It Have a Role?*
Joseph P. Iannotti, M.D., Ph.D.
- 8:55 #11 The Emerging Role of the Cementless Glenoid
William H. Seitz, Jr., M.D.
- 9:00 Discussion

SESSION III – John W. Sperling, M.D.

“Live in Las Vegas”: Shoulder Reconstruction from the Baptist Memorial Hospital in Collierville, TN

- 9:20 #12 Reverse TSA with an Augmented Baseplate: *Dealing with Glenoid Deficiency*
Thomas Throckmorton, M.D. – *Surgeon*
- 10:20 Refreshments in the Exhibit Area

SESSION IV – Gerald R. Williams, Jr., M.D.

Complications in Shoulder Arthroplasty: “Dealin’ with Difficulties”

- 10:40 #13 Diagnosis of Infection: *New Tests & Techniques*
Joseph P. Iannotti, M.D., Ph.D.
- 10:45 #14 Managing the Infected Shoulder Arthroplasty
John W. Sperling, M.D.
- 10:50 #15 Periprosthetic Fx's: *Repair, Replace or Treat Conservatively*
William H. Seitz, Jr., M.D.
- 10:55 #16 Avoiding Instability: *Getting the Glenohumeral Version Right*
Evan L. Flatow, M.D.
- 11:00 #17 Complications of Reverse Shoulder Arthroplasty
Charles M. Jobin, M.D.
- 11:05 Discussion

SESSION V – Evan L. Flatow, M.D.

- 11:25 #18 *What Would YOU do? Challenges in Shoulder Surgery*
Leesa M. Galatz, M.D.
Joseph P. Iannotti, M.D., Ph.D.
Anthony A. Romeo, M.D.
William H. Seitz, Jr., M.D.
Gerald R. Williams, Jr., M.D.

SESSION VI – Frank A. Cordasco, M.D.

Tips, Tidbits & Surgical Pearls: Critical Keys to Success in Shoulder Arthroplasty

- 11:55 #19 Top 10 Tips for Glenoid Exposure
Gerald R. Williams, Jr., M.D.
- 12:01 #20 Latissimus Transfer in Reverse TSA
Leesa M. Galatz, M.D.
- 12:07 #21 Tenotomy vs. Lesser Tuberosity Osteotomy: *Is There a Right Answer?*
Evan L. Flatow, M.D.
- 12:13 #22 Activity Limitations After Shoulder Arthroplasty: *Be All You Can Be*
Anthony A. Romeo, M.D.
- 12:19 #23 Cemented Humeral Component Fixation: *Because It Works*
Charles M. Jobin, M.D.
- 12:25 Lunch

SESSION VII – Paul F. Lachiewicz, M.D.

- 1:25 #24 Why Total Knee Arthroplasties are Failing Today: *Redux 2018*
Peter F. Sharkey, M.D.

Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty

- 1:35 Posterior Stabilized Knee Designs: *Vestigial Organs*
#25 R. Michael Meneghini, M.D. – *Affirms*
- #26 Douglas E. Padgett, M.D. – *Opposes*
- 1:55 The Cementless Knee: *The Emergent Game Changer*
#27 Kenneth A. Gustke, M.D. – *Affirms*
- #28 Thomas S. Thornhill, M.D. – *Opposes*
- 2:15 Porous Metal Cones: *Optimal Solution for Bone Deficiency*
#29 Robert T. Trousdale, M.D. – *Affirms*
- #30 Thomas P. Sculco, M.D. – *Opposes*

SESSION VIII – Robert T. Trousdale, M.D.

“Live in Las Vegas”: Knee Arthroplasty from the Hospital for Special Surgery in New York, NY

- 2:35 #31 Revision Rotating Platform TKA: *A Bone Loss Solution*
Michael B. Cross, M.D. – *Surgeon*
- 3:35 Refreshments in the Exhibit Area

SESSION IX – Aaron A. Hofmann, M.D.

Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!

- 3:55 #32 Realignment Osteotomy with Cartilage Repair: *Avoiding Arthroplasty*
Allan E. Gross, M.D., F.R.C.S.(C)
- 4:01 #33 The Custom Total Knee Replacement: *A Bespoke Solution*
Jose A. Rodriguez, M.D.
- 4:07 #34 Correcting Severe Valgus Deformity: *Taking Out the Knock*
Ashok Rajgopal, F.R.C.S.(Ed), M.S.
- 4:13 #35 Peri-Operative Pain Management: *Assuring a Happy Patient*
Peter K. Sculco, M.D.
- 4:19 #36 Reducing Opiate Use: *The Tourniquetless TKA*
R. Michael Meneghini, M.D.
- 4:25 #37 Blood Conservation Strategies: *The Impact of TXA*
William G. Hamilton, M.D.
- 4:31 Discussion

SESSION X – Steven J. MacDonald, M.D., F.R.C.S.(C)

- 4:51 #38 **What Would YOU do? Challenges in Knee Surgery**
 J. David Blaha, M.D.
 Richard E. Jones, M.D.
 Ashok Rajgopal, F.R.C.S.(Ed), M.S.
 Michael D. Ries, Sc.M., M.D.
 Thomas P. Sculco, M.D.

SESSION XI – Fares S. Haddad, M.D., F.R.C.S.**Tips, Techniques & Technologies in Knee Arthroplasty**

- 5:21 #39 A Contained Bone Deficiency Solution: *Filling the Void*
 Peter F. Sharkey, M.D.
- 5:26 #40 The Use of Instrumented Tibial Trials: *Improves Patient Outcomes*
 Kenneth A. Gustke, M.D.
- 5:31 #41 Ligament Releases: *Are They Necessary with Contemporary Knee Designs?*
 J. David Blaha, M.D.
- 5:36 #42 Maximizing Cement Interdigitation During TKA
 Richard E. Jones, M.D.
- 5:41 #43 Techniques for Peri-Articular Injection: *No Anesthesiologist Required*
 Paul F. Lachiewicz, M.D.
- 5:46 #44 Advancing Suture Technologies in TJA: *Stitches in Time*
 Denis Nam, M.D.
- 5:51 #45 UKA to TKA: *A Modular Revision Approach*
 Keith R. Berend, M.D.
- 5:56 #46 Exposure Options in Revision TKA
 Douglas E. Padgett, M.D.
- 6:01 #47 Extensor Mechanism Repair: *A Synthetic Mesh Solution*
 Rafael J. Sierra, M.D.
- 6:06 #48 Implant Extraction in Revision Knee Arthroplasty
 Adolph V. Lombardi, Jr., M.D.
- 6:11 #49 Trabecular Metal Cones for Severe Bone Loss
 Ashok Rajgopal, F.R.C.S.(Ed), M.S.

EXHIBITORS' RECEPTION: Ironwood Ballroom

6:30p.m. – 7:30p.m.

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

- 7:30 #50 **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.
 Thomas S. Thornhill, M.D.
- 8:30 Adjournment

TUESDAY, MAY 22, 2018

6:30a.m. Buffet Breakfast

SESSION XIII – Jose A. Rodriguez, M.D.**Problems After Knee Arthroplasty: Things That Go “Bump in the Night”**

- 7:30 #51 The Post-Operative Painful Knee: *Diagnosis & Remedy*
 Robert L. Barrack, M.D.
- 7:36 #52 Recurrent Haemarthrosis: *Raining on Your Parade*
 Joshua J. Jacobs, M.D.
- 7:42 #53 Flexion Contractures: *A Stepwise Algorithmic Approach*
 Adolph V. Lombardi, Jr., M.D.
- 7:48 #54 Problems & Solutions of the Extensor Mechanism
 Aaron G. Rosenberg, M.D.
- 7:54 #55 Wound Complications: *A Knee is Not a Hip*
 Gwo-Chin Lee, M.D.
- 8:00 #56 DVT Prophylaxis: *Risk Stratification Solutions*
 Jay R. Lieberman, M.D.
- 8:06 Discussion

SESSION XIV – R. Michael Meneghini, M.D.**“Live in Las Vegas”: Knee Arthroplasty from the Duke University Hospital in Durham, NC**

- 8:26 #57 **Cementless, Ultra-Congruent, E-Poly TKA**
 Michael P. Bolognesi, M.D. – *Surgeon*
- 9:26 Refreshments in the Exhibit Area

SESSION XV – Leo A. Whiteside, M.D.**The Infected Knee Arthroplasty: Drugs, Bugs, & Solution Options**

- 9:46 #58 Minimizing Infection Risk: *The Factors Influencing*
 Edwin P. Su, M.D.
- 9:52 #59 Diagnosing PJI: *A Step-by-Step Evaluation Protocol*
 Craig J. Della Valle, M.D.
- 9:58 #60 Debride & Retain: *An Emerging First Course of Intervention*
 Fares S. Haddad, M.D., F.R.C.S.
- 10:04 #61 An “Inadvertent” One Stage Solution
 Donald S. Garbuz, M.D., F.R.C.S.(C)
- 10:10 #62 The Two Stage Standard: *Techniques, Timing & Statistics*
 Aaron A. Hofmann, M.D.
- 10:16 Discussion

SESSION XVI – Wayne G. Paprosky, M.D.**Revision Knee Arthroplasty: Doin’ the Right Thing**

- 10:36 #63 Planning Your Next Revision: *Step-by-Step*
 Douglas E. Padgett, M.D.
- 10:42 #64 The Stiff Knee: *When is Revision the Solution?*
 Jose A. Rodriguez, M.D.
- 10:48 #65 The Unstable Knee: *Manifestations, Reasons & Corrective Actions*
 Michael D. Ries, Sc.M., M.D.
- 10:54 #66 Peri-Prosthetic Fx’s: *Repair or Replace*
 George J. Haidukewych, M.D.
- 11:00 #67 Bone Loss Management in Revision TKA
 David G. Lewallen, M.D.
- 11:06 #68 The Optimal Use of Stems in the Revision TKA
 Kenneth A. Gustke, M.D.
- 11:12 Discussion

SESSION XVII – Aaron G. Rosenberg, M.D.**Hip & Knee Arthroplasty 2018: What’s New, What’s True, Does it Matter? Evidence Based Issues**

- Donald S. Garbuz, M.D., F.R.C.S.(C)
 George J. Haidukewych, M.D.
 Joshua J. Jacobs, M.D.
 Steven J. MacDonald, M.D., F.R.C.S.(C)
 Denis Nam, M.D.

- 12:02 #70 **OREF/CCJR** Clinical Award Paper

- 12:12 Lunch

SESSION XVIII – Michael D. Ries, Sc.M., M.D.**“Live in Las Vegas”: Primary Knee Arthroplasty from the St. Luke’s Medical Center in Phoenix, AZ**

- 1:12 #71 **A Robotic, Bicruciate Retaining TKA: The Shape of Things to Come**
 James C. Chow, M.D. – *Surgeon*

SESSION XIX – Keith R. Berend, M.D.**Outpatient Surgery: Emergent Standard of Care for Primary TJA Patients?**

- 2:12 #72 *Emergent Standard of Care for Primary TJA Patients?*
 Craig J. Della Valle, M.D.
- Hip Arthroplasty: A Potpourri of Management Issues**
- 2:22 #73 Early Prophylactic Intervention: *Avoiding or Deferring Arthroplasty?*
 Gwo-Chin Lee, M.D.
- 2:28 #74 Cemented Femoral Fixation: *When is It the Right Choice?*
 Rafael J. Sierra, M.D.

- 2:34 #75 Evolution of the Cementless Anatomic Stem: *Risks & Rewards*
Thorsten Gehrke, M.D.
- 2:40 #76 Obesity & Comorbidity: *Are Patient Outcomes Affected?*
Richard E. Jones, M.D.
- 2:46 #77 THA for Dysplasia: *Surgical Issues*
Allan E. Gross, M.D., F.R.C.S.(C)
- 2:52 #78 Osteonecrosis: *Early & Late Stage Solutions*
Jay R. Lieberman, M.D.
- 2:58 #79 Peri-Prosthetic Fx's: *Classification & Treatment Algorithm*
C. Anderson Engh, Jr., M.D.
- 3:04 Discussion
- 3:24 Refreshments in the Exhibit Area

SESSION XX – Daniel J. Berry, M.D.

- 3:44 #80 **Performing a Primary Hip Arthroplasty**
Craig J. Della Valle, M.D.
Stephen B. Murphy, M.D.
Thomas P. Schmalzried, M.D.
Peter F. Sharkey, M.D.

SESSION XXI – William G. Hamilton, M.D.

“Live in Las Vegas”: Primary Hip Arthroplasty from the Steadman Clinic in Vail, CO

- 4:14 #81 **Optimizing the Anterior Approach through Advancing Technologies**
Joel M. Matta, M.D. – *Surgeon*

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

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

- 5:14 The Cemented All Poly Tibia: *Regardless of Age & BMI*
#82 David G. Lewallen, M.D. – *Affirms*
#83 Aaron A. Hofmann, M.D. – *Opposes*
- 5:34 Simultaneous Bilateral Anterior Hips: *Double Trouble*
#84 Matthew P. Abdel, M.D. – *Affirms*
#85 William G. Hamilton, M.D. – *Opposes*
- 5:54 Dual Mobility: *“Everyman’s” Choice for High Risk & Recurrent Dislocation*
#86 Paul F. Lachiewicz, M.D. – *Affirms*
#87 Thomas P. Sculco, M.D. – *Opposes*
- 6:14 Adjournment

WEDNESDAY, MAY 23, 2018

- 6:30a.m. Buffet Breakfast

SESSION XXIII – Daniel J. Berry, M.D.

Orthopaedic Crossfire® IV: Is The Increasing Use of Ceramics in THA Justified?

- 7:30 Ceramic Heads Should Be Used in All Patients
#88 Donald S. Garbuz, M.D., F.R.C.S.(C) – *Affirms*
#89 C. Anderson Engh, Jr., M.D. – *Opposes*
- 7:50 Ceramic-Ceramic: *Articulations of Longevity for the Young Active Patient*
#90 Gwo-Chin Lee, M.D. – *Affirms*
#91 Steven J. MacDonald, M.D., F.R.C.S.(C) – *Opposes*
- 8:10 Ceramics Decrease the Incidence of Peri-Prosthetic Joint Infection
#92 Thorsten Gehrke, M.D. – *Affirms*
#93 Robert L. Barrack, M.D. – *Opposes*

SESSION XXIV – Thomas P. Schmalzried, M.D.

Optimal Cup Placement: Helping Assure the Longevity of THA

- 8:30 #94 Pelvis & Spine Relationships: *What Every Hip Surgeon Should Know*
Denis Nam, M.D.
- 8:36 #95 The Limited Reliability of the “Safe Zone”
Matthew P. Abdel, M.D.
- 8:42 #96 A Handheld Navigation Solution: *Ensuring the Sweet Spot*
Edwin P. Su, M.D.
- 8:48 #97 Optimizing Leg Length & Cup Position: *A Surgical Smart Tool*
Allan E. Gross, M.D., F.R.C.S.(C)
- 8:54 #98 *Intra-Op Imaging Assures Pre-Op Cup & Stem Position Planning*
Robert L. Barrack, M.D.
- 9:00 #99 Abductor Deficiency: *The Importance of Surgical Approach*
Leo A. Whiteside, M.D.
- 9:06 Discussion

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

- 9:26 #100 **What Would YOU do? Challenges in Hip Surgery**
C. Anderson Engh, Jr., M.D.
Fares S. Haddad, M.D., F.R.C.S.
Wayne G. Paprosky, M.D.
Peter K. Sculco, M.D.
Rafael J. Sierra, M.D.
- 9:56 Refreshments in the Exhibit Area

SESSION XXVI – Douglas E. Padgett, M.D.

- 10:16 #101 Operating Room Efficiencies During TJA: *Be All They Can Be*
Adolph V. Lombardi, Jr., M.D.

The Revision Femur: A Potpourri of Options

- 10:26 #102 The Painless & Painful MOM Articulation: *A Simple Algorithm*
Steven J. MacDonald, M.D., F.R.C.S.(C)
- 10:32 #103 Classifying Femoral Bone Deficiency: *Picking the Right Tool for the Job*
Wayne G. Paprosky, M.D.
- 10:38 #104 Cemented Stems in Revision 2018: *What is Their Place?*
Fares S. Haddad, M.D., F.R.C.S.
- 10:44 #105 Monoblock or Modular Stems: *Variables of Surgeon, Pathology & Outcome*
Daniel J. Berry, M.D.
- 10:50 Discussion

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

The Revision Acetabulum

- 11:10 #106 Peri-Acetabular Osteolysis: *Is this Yesterday’s Problem?*
William J. Maloney III, M.D.
- 11:16 #107 The Jumbo Cup: *Cementless Solution for Acetabular Bone Loss*
Thomas P. Schmalzried, M.D.
- 11:22 #108 Porous Tantalum Acetabular Augments: *When a Jumbo Cup Won’t Work*
George J. Haidukewych, M.D.
- 11:28 #109 The Triflange Cup: *Worth the Wait!*
Keith R. Berend, M.D.
- 11:34 #110 Pelvic Discontinuity: *Management Options*
Matthew P. Abdel, M.D.
- 11:40 Discussion

SESSION XXVIII – Jay R. Lieberman, M.D.

Tips, Tidbits & Techniques in Hip Reconstruction

- 12:00 #111 The Superior Hip Approach: *Maximizing Clinical Outcome, Minimizing Cost*
Stephen B. Murphy, M.D.
- 12:05 #112 Anterior-Based Muscle Sparing THA Approach
Kenneth A. Gustke, M.D.
- 12:10 #113 Table Mounted Retraction System: *A Tireless Surgical Assistant*
Edwin P. Su, M.D.
- 12:15 #114 Cementing with the Direct Anterior Approach
Jose A. Rodriguez, M.D.
- 12:20 #115 Hip Fusion Takedown: *Why & How*
Daniel J. Berry, M.D.
- 12:25 #116 Revision THA: *A Direct Lateral Osteotomy Approach*
David G. Lewallen, M.D.
- 12:30 #117 Removing a Well-Fixed Acetabular Component: *Blade Runner 2018*
Paul F. Lachiewicz, M.D.
- 12:35 #118 Removal of Extensively Porous Coated Stems
C. Anderson Engh, Jr., M.D.
- 12:40 #119 Avoiding Your Next ETO: *An Alternative for Femoral Component Removal*
Thorsten Gehrke, M.D.
- 12:45 #120 Salvaging a Well-Ingrown Late Onset Infected THA
Leo A. Whiteside, M.D.
- 12:50 #121 Intra-Articular Hip Spacers for Infection: *Fabrication & Use*
Peter K. Sculco, M.D.
- 12:55 Closure

CLOSING RECEPTION: Ironwood Ballroom

1:05p.m. - 1:55p.m.

MEETING PROCEEDINGS

EXCLUSIVE ACCESS TO THE FULL LENGTH RECORDING OF THE LIVE PROCEEDINGS WILL BE AVAILABLE AT www.CCJR.com

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Sign-in, Badge and Course Material Pickup
Sunday, May 20, 2018 from 6:00p.m. - 8:00p.m.
Additional Registration Hours on
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COURSE INFORMATION

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