Cleveland, Ohio

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CURRENT CONCEPTS IN JOINT REPLACEMENT®

Winter 2016

Hyatt Regency Grand Cypress
Orlando, Florida

December 14 - 17, 2016

A Continuing Medical Education Program

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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 and knee replacement.
- Topics delve into a triad of design, patient factors, and technical proficiency responsible for achieving clinical longevity in hip and knee reconstruction.
- 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, and case challenges define the formats of presentation, which provide an optimal learning opportunity for orthopaedic surgeons and other allied professionals involved in joint reconstruction.

LEARNING OBJECTIVES
As a result of attending this CME program, the participant will be able to:
- Identify problems, concerns and solutions relevant to primary and revision hip and knee arthroplasty including articulating surface wear, inter-component failure, fractures, infection and bone loss as well as short- and long-term tissue response.
- 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.
- Appraise evolving surgical techniques and implant technologies through didactic presentation as well as evaluate early and long-term clinical outcomes.

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 23.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 Thursday, December 15, 2016. If you are interested in bringing a case, please E-Mail Info@CCJR.com for submission details.

DISCLAIMER
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.

DISCLOSURE STATEMENT
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.

COURSE LOCATION
Known and awarded for its long-standing grandeur, the course is being held and participants can stay at the Hyatt Regency Grand Cypress, a magnificent self-contained 1,500-acre resort paradise with its own 21-acre private white-sand beach front lake. Experience 45 holes of Jack Nicklaus Signature Design golf and explore miles of tropical nature trails for bicycling and jogging. Enjoy the half-acre outdoor pool with 12 waterfalls, two whirlpools, water slide tower pavilion and water jet splash zone. Stay fit at the Hyatt StayFit gym, use the basketball, racquetball and tennis courts; all on property. The guest experience is elevated with perfect serenity and rejuvenation offered at the Marilyn Monroe Spa.

Equally as enchanting, participants can also stay at the Orlando World Center Marriott, with out-of-this-world services and stellar amenities that allow participants to retreat to an environment ideal for unwinding. Experience the resort’s Falls Pool Oasis, featuring two 200-foot winding water slides, a 90-foot speed slide, kid’s splash park and multiple pools. From 18 holes of championship golf and award-winning restaurants, a full-service spa with a variety of treatments, massages and services to the state-of-the-art fitness center, this resort inspires guests. When it’s time to rest, retire to modern guest rooms with all of the comforts of home.

Both luxury resorts are located in the very heart of Orlando’s most popular theme parks including Walt Disney World, Universal Studios, SeaWorld and LEGOLAND.

Late risers need only turn on the television and tune into the CCJR channel to stay current with live meeting proceedings at both properties. Shuttle transportation is provided between the Orlando World Center Marriott and the Hyatt Regency Grand Cypress during meeting hours.

HOTEL RESERVATIONS
Both the Hyatt and the Marriott are offering these special CCJR rates. The deadline, November 16, 2016, is based on room availability. Reservations must be guaranteed with a credit card for the full stay.

HYATT REGENCY GRAND CYPRESS
One Grand Cypress Blvd, Orlando, FL 32836 Tel: 407-239-1234
Single / Double Room $149.00/night+Tax

ORLANDO WORLD CENTER MARRIOTT
8701 World Center Drive, Orlando, FL 32821 Tel: 407-238-8618
Single / Double Room $127.00/night+Tax

VISIT ONLINE
www.CCJR.com/WINTER/accommodations

COURSE REGISTRATION
REGISTER NOW - A $50 late fee is applied after November 14, 2016. Registration will not be held without payment. Cancellation after November 14, 2016 is subject to a $100 penalty and must be received in writing. Registrations are non-refundable after November 28, 2016. Registration can be transferred to another individual wishing to attend CCJR-W16. Confirmation is sent by e-mail.

TRAVEL ARRANGEMENTS
Avis Car Rental
Tel: 1-800-331-1600
AWD Number: J992905

United Air Lines
Tel: 1-800-468-7022

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.
REGISTRATION: Grand Cypress Ballroom Foyer
6:00p.m. - 8:00p.m. Wednesday, December 14
6:30a.m. - 1:00p.m. Thursday-Saturday, December 15-17

WEDNESDAY, DECEMBER 14, 2016
WELCOME RECEPTION: Regency Hall
6:00p.m. - 8:00p.m.

THURSDAY, DECEMBER 15, 2016
6:30a.m. - 1:00p.m.

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

SESSION I – Thomas S. Thornhill, M.D.
7:35 #1 Silent Trunnion Corrosion: What Surgeons Need to Know in 2016
Clive P. Duncan, M.D., F.R.C.S.(C)

Orthopaedic Crossfire® I: Contemporary Hip Technologies, Do They Work?
7:45 Ceramic-Ceramic Bearings in Patients <60 Assures Longevity
#2 Gwo-Chin Lee, M.D. – Affirms
#3 Douglas E. Padgett, M.D. – Opposes
8:05 The Anterior Approach: Better, Faster, Safer
#4 Jose A. Rodriguez, M.D. – Affirms
#5 Bryan D. Springer, M.D. – Opposes
8:25 The Outpatient THA: A Paradigm Change
#6 Keith R. Berend, M.D. – Affirms
#7 Jay R. Lieberman, M.D. – Opposes

SESSION II – Robert L. Barrack, M.D.
Primary Hip Replacement: What Works & for Whom?
8:45 #8 Crosslinked Polymers: Enough is Enough
C. Anderson Engh, Jr., M.D.
8:52 #9 Cemented Femoral Fixation: The French Paradox & Beyond
Moussa Hamadouche, M.D., Ph.D.
8:59 #10 Not All Cementless Stems are Created Equal: Is There a Selection Bias?
Edwin P. Su, M.D.
9:06 #11 Femoral Neck Modularity: Both Sides Now
Stephen B. Murphy, M.D.
9:13 #12 Acetabular Cup & Liner Options
David G. Lewallen, M.D.
9:20 #13 Patient Activity Following Arthroplasty: Will the Above Endure?
Thomas P. Schmalzried, M.D.
9:27 Discussion

SESSION III – Daniel J. Berry, M.D.
Performing a Primary Hip Arthroplasty
Peter J. Brooks, M.D., F.R.C.S.(C)
John C. Clohisy, M.D.
Donald S. Garbuz, M.D., F.R.C.S.(C)
Moussa Hamadouche, M.D., Ph.D.

SESSION IV – Fares S. Haddad, M.D., F.R.C.S.
Fractures About the Hip: The Confounding, Curious & Commonplace
10:47 #15 Displaced Femoral Neck Frx’s in the 50-60 Year Old: Dilemmas of Choice
George J. Haidukewych, M.D.
10:54 #16 When Proximal Femoral Fixation Fails: Salvage Options
William J. Hozack, M.D.
11:01 #17 Pathologic Frx’s: In a Class of Their Own
Matthew P. Abdel, M.D., M.S.
11:08 #18 Acetabular Frx’s in the Young & Elderly: The Role of Arthroplasty
Bryan D. Springer, M.D.

SESSION V – Clive P. Duncan, M.D., F.R.C.S.(C)
Orthopaedic Crossfire® II: Controversial Issues in Hip Arthroplasty
11:49 Why Cut Off Your Head? Resurface It Instead
#21 Peter J. Brooks, M.D., F.R.C.S.(C) – Affirms
#22 Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes
12:09 The Short Stem: Proven Solution for ALL Primary Hips
#23 S. David Stulberg, M.D. – Affirms
#24 Lawrence D. Dorr, M.D. – Opposes
12:29 Ceramic-XLPE in Patients <60: The New Standard
#25 Adolph V. Lombardi, Jr., M.D. – Affirms
#26 Thomas P. Schmalzried, M.D. – Opposes
12:49 #27 OREF/CCJR Clinical Award Paper
Denis Nam, M.D.
12:59 Lunch

SESSION VI – Joshua J. Jacobs, M.D.
The Difficult Primary: Pathologies that Bedevil
1:59 #28 Obesity in THA: Does It Matter?
Richard E. Jones, M.D.
2:06 #29 The Dysplastic Hip: Not for the Shallow Surgeon
John C. Clohisy, M.D.
2:13 #30 Acetabular Protrusio: Avoiding the Deep
Kenneth A. Gustke, M.D.
2:20 #31 The Down Syndrome Patient: Not a Downer
John J. Callaghan, M.D.
2:27 #32 Neurovascular Challenged Patients: The Untouchables?
Clive P. Duncan, M.D., F.R.C.S.(C)
2:34 #33 Osteonecrosis: Is It an Arthroplasty Solution?
Richard Iorio, M.D.
2:41 Discussion

SESSION VII – Steven J. MacDonald, M.D., F.R.C.S.(C)
What Would YOU do? Challenges in Hip Surgery
3:36 #34
Hugh U. Cameron, M.B., F.R.C.S.(C)
Lawrence D. Dorr, M.D.
C. Anderson Engh, Jr., M.D.
Stephen B. Murphy, M.D.
Bryan D. Springer, M.D.
3:36 Refreshments in the Exhibit Area

SESSION VIII – Mark W. Pagnano, M.D.
Hip Arthroplasty: Avoiding Pitfalls & Managing Problems
4:01 #35 Hip Joint Preservation: Avoiding or Deferring Arthroplasty
John C. Clohisy, M.D.
4:11 #36 Pre-Operative Planning: Lest We Forget
Chitraranjan S. Ranawat, M.D.
4:18 #37 I-Robot: Helping Assure Outcome in the Complex Primary Hip
Douglas E. Padgett, M.D.
4:25 #38 Blood Conservation: Pre, Peri & Post-Operative Strategies
Matthew J. Kraay, M.D.
4:32 #39 Post-Surgical Neuropathy: Consequences & Treatment
William J. Hozack, M.D.
4:39 #40 DVT Prophylaxis: Risk Stratification Solutions
Javad Parvizi, M.D., F.R.C.S.
4:46 #41 Metal-Metal Hip Replacement: Monitoring & Managing the Returns
Joshua J. Jacobs, M.D.
4:53 Discussion
WALKING WITH GIANTS® ASK THE EXPERTS

- Participant-Presented Problem Cases

Daniel J. Berry, M.D.
Fares S. Haddad, M.D., F.R.C.S.
Wayne G. Paprosky, M.D.
Aaron G. Rosenberg, M.D.

FRIDAY, DECEMBER 16, 2016

SESSION XI – Leo A. Whiteside, M.D.

The Revision Femur: A Potpourri of Options

7:30 #49 Classifying Femoral Bone Deficiency: Choosing the Right Implant
Wayne G. Paprosky, M.D.
7:37 #50 Femoral Stem Impaction Grafting: Extending the Role of Cement
Thorsten Gehrke, M.D.
7:44 #51 A Modular Metaphyseal Sleeve: A Long Term Straight Stem Solution
Hugh U. Cameron, M.B., F.R.C.S.(C)
7:51 #52 Tapered Modular Stems: A Versatile Option
William J. Hozack, M.D.
7:58 #53 Femoral Stem Modularity: How I Kicked the Habit
Jose A. Rodriguez, M.D.
8:05 #54 Monobloc or Modular Revision Stems: How Do I Decide?
Clive P. Duncan, M.D., F.R.C.S.(C)
8:12 Discussion

SESSION XII – John J. Callaghan, M.D.

Bone Grafts & Their Substitutes: Understanding the Three O’s
Joshua J. Jacobs, M.D.

The Revision Acetabulum

8:42 #56 The Jumbo Cup: The Workhorse of the Acetabular Revision
C. Anderson Engh, Jr., M.D.
8:49 #57 Highly Porous Shells & Augments: Big Hopes for Big Holes
David G. Lewallen, M.D.
8:56 #58 The Custom Acetabular Component: The 3D Printed Solution
Thorsten Gehrke, M.D.
9:03 #59 The Triflange Cup: Build It & They Will Wait
Keith R. Berend, M.D.
9:10 #60 Acetabular Distraction: An Alternative Approach for Pelvic Discontinuity
Wayne G. Paprosky, M.D.
9:17 #61 Massive Acetabular Deficiency: The Cage Solution
Allan E. Gross, M.D., F.R.C.S.(C)
9:24 Discussion

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

Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
Matthew J. Kraay, M.D.
Michael A. Mont, M.D.
Thomas P. Schmalzried, M.D.
Edwin P. Su, M.D.
10:19 Refreshments in the Exhibit Area

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

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

10:44 Avoiding Instability: The Transtrochanteric Approach
#63 Moussa Hamadouche, M.D., Ph.D. – Affirms
#64 Matthew P. Abdel, M.D., M.S. – Opposes
11:04 Neutral Mechanical Alignment: Stickin’ With the One that Brung Ya!
#65 Chitranjan S. Ranawat, M.D. – Affirms
#66 Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D. – Opposes
11:24 The Cementless TKA: It’s About Time
#67 Leo A. Whiteside, M.D. – Affirms
#68 John J. Callaghan, M.D. – Opposes

SESSION XV – Kelly G. Vince, M.D., F.R.C.S.(C)

The Causes of TKA Failure: Avoiding Your Next Revision
Thomas S. Thornhill, M.D.

Compartmental Knee Disease: Solution Options

11:54 #70 Cartilage Repair: A Realistic or Forestalling Option?
Allan E. Gross, M.D., F.R.C.S.(C)
12:00 #71 Knee Braces 2016: A Growing Appreciation of Benefit
Michael A. Mont, M.D.
12:06 #72 Distal Femoral Osteotomy: Unloading the Lateral Compartment
Peter J. Brooks, M.D., F.R.C.S.(C)
12:12 #73 Proximal Tibial Osteotomy: Unloading the Medial Compartment
Mark W. Pagnano, M.D.
12:18 #74 The Medial Uni-Compartment Alternative: Fixed or Mobile?
Craig J. Della Valle, M.D.
12:24 #75 Isolated Patello-Femoral Replacement: A Third Compartment Solution
Aaron A. Hofmann, M.D.
12:30 #76 The Tri-Compartment Solution: Just Read the Literature
Steven J. MacDonald, M.D., F.R.C.S.(C)
12:36 Discussion
12:56 Lunch

SESSION XVI – Bryan D. Springer, M.D.

Management Factorials in Primary TKA: Ensuring a Winner!

1:56 #77 Improving Patient Satisfaction After TKA: Restoring Nature’s Geometry
Jose A. Rodriguez, M.D.
2:03 #78 Correcting Severe Varus Deformity: Unbowed
Arun Mullaji, F.R.C.S.(Ed), M.S.
2:10 #79 Correcting Severe Valgus Deformity: Taking Out the Knock
Steven B. Haas, M.D.
2:17 #80 Assuring Soft Tissue Balance: The Use of Smart Trials
Kenneth A. Gustke, M.D.
2:24 #81 Peri-Operative Pain Management: Assuring a Happy Patient
Richard Iorio, M.D.
2:31 #82 Simultaneous Bilateral TKA: Does it Have a Place?
Thomas P. Sculco, M.D.
2:38 Discussion

SESSION XVII – Adolph V. Lombardi, Jr., M.D.

What Would YOU Do? Challenges in Knee Surgery

3:03 #83
Richard Iorio, M.D.
Richard E. Jones, M.D.
Gwo-Chin Lee, M.D.
Douglas E. Padgett, M.D.
Thomas S. Thornhill, M.D.
3:38 Refreshments in the Exhibit Area