Cleveland, Ohio

presents

CURRENT CONCEPTS IN JOINT REPLACEMENT®

Winter 2016

Hyatt Regency Grand Cypress
Orlando, Florida

December 14 - 17, 2016

A Continuing Medical Education Program

Course Director:

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>City, Country</th>
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<tbody>
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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
Internet: www.avis.com  AWD Number: J992905

United Air Lines  Tel: 1-800-468-7022
Internet: www.united.com  Offer Code: ZWA3E74978

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. Buffet Breakfast

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.
9:47 #14 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.
10:22 Refreshments in the Exhibit Area

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.
11:15 #19 Intra-Operative Frx’s During THA: See It Before It Sees You
Donald S. Garbuz, M.D., F.R.C.S.(C)
11:22 #20 Peri-Prosthetic Frx’s: Is It a Problem on the Rise?
Aaron G. Rosenberg, M.D.
11:29 Discussion

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
3:01 #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 Chirantanjan S. Ranawat, M.D.
4:05 #36 Pre-Operative Planning: Lest We Forget
Matthew J. Kraay, 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 Farvizi, 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
SESSION IX – Lawrence D. Dorr, M.D.
Recurrent Dislocation: The Most Common Indication for Revision THA
5:13 #42 Causes of Hip Instability: An Algorithmic Approach to Treatment
  Craig J. Della Valle, M.D.
5:20 #43 The 36mm Femoral Head, One Size Fits All: Problem Solved?
  Adolph V. Lombardi, Jr., M.D.
5:27 #44 Constrained Liners: Yesterday’s Solution?
  Thomas P. Sculco, M.D.
5:34 #45 The Dual Mobility Cup: A Long Term Solution
  Moussa Hamadouch, M.D., Ph.D.
5:41 #46 Intra-Operative Digital Imaging: Assuring Component Alignment
  Robert L. Barrack, M.D.
5:48 #47 Overcoming Abductor Deficiency: A Soft Tissue Solution
  Leo A. Whiteside, M.D.
5:55 Discussion
6:15 Adjournment

EXHIBITORS’ RECEPTION: Regency Hall
6:15p.m.-7:30p.m.

SESSION X – Allan E. Gross, M.D., F.R.C.S.(C)
7:30 #48 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.
8:30 Adjournment

FRIDAY, DECEMBER 16, 2016
6:30a.m. Buffet Breakfast

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.
8:32 #55 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.
9:44 #62 Hip & Knee Arthroplasty 2016: What’s New, What’s True,
  Does it Matter? Evidence Based Issues
  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
  Moussa Hamadouch, M.D., Ph.D. – Affirms
  Matthew P. Abdel, M.D., M.S. – Opposes
11:04 Neutral Mechanical Alignment: Stickin’ With the One that Brung Ya!
  Chitranjan S. Ranawat, M.D. – Affirms
  Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D. – Opposes
11:24 The Cementless THA: It’s About Time
  Leo A. Whiteside, M.D. – Affirms
  John J. Callaghan, M.D. – Opposes

SESSION XV – Kelly G. Vince, M.D., F.R.C.S.(C)
11:44 #69 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.
3:03 #83 What Would YOU Do? Challenges in Knee Surgery
  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
SESSION XVIII – Thomas P. Sculco, M.D.
Orthopaedic Crossfire® IV: Controversies in Knee Arthroplasty
4:03 The Cemented All Poly Tibia in the Active <60 Patient
    #84 Robert T. Trousdale, M.D. – Affirms
    #85 Aaron A. Hofmann, M.D. – Opposes
4:23 The Bi-Cruciate Retaining Knee: A Bridge Too Far
    #86 Mark W. Pagnano, M.D. – Affirms
    #87 Adolph V. Lombardi, Jr., M.D. – Opposes
4:43 Patella Resurfacing: Rarely, if Ever, Necessary
    #88 Robert L. Barrack, M.D. – Affirms
    #89 Steven B. Haas, M.D. – Opposes

SESSION XIX – Javad Parvizi, M.D., F.R.C.S.
The Infected Knee Arthroplasty: Bugs, Drugs & Solution Options
5:03 #90 Minimizing Infection Risk: A Peri-Operative Checklist
    Gwo-Chin Lee, M.D.
5:09 #91 Diagnosing Infection: Pathways to Progress 2016
    Fares S. Haddad, M.D., F.R.C.S.
5:15 #92 Antibiotic Infusion: Single Stage Solution for the Infected Cementless Knee
    Leo A. Whiteside, M.D.
5:21 #93 An “Inadvertent” One Stage Solution
    Donald S. Garbuz, M.D., F.R.C.S.(C)
5:27 #94 The Two Stage Standard: Techniques, Timing & Statistics
    Daniel J. Berry, M.D.
5:33 #95 Wound Healing Problems: A Knee is Not a Hip
    Jay R. Lieberman, M.D.
5:39 Remits & Recommendations
5:59 Adjourment

EXHIBITOR SATELLITE EVENTS
6:00p.m. - 8:00p.m.

SATURDAY, DECEMBER 17, 2016
6:30a.m. Buffet Breakfast

SESSION XX – David G. Lewallen, M.D.
7:30 #96 Gain Sharing in Bundled Payment TJA:
    The Requisite of Surgeon Leadership
    Stephen B. Murphy, M.D.

Problems After Knee Arthroplasty: “Things that go Bump in the Night”
7:40 #97 Pre & Post-Operative Opioid Use: A Clear & Present Problem
    John J. Callaghan, M.D.
7:47 #98 The Painful Knee: Diagnosis & Deliverance
    Kelly G. Vince, M.D., F.R.C.S.(C)
7:54 #99 The Stiff Knee: Etiology & Treatment Options
    Edwin P. Su, M.D.
8:01 #100 Peri-Prosthetic Fx’s: Repair or Replace
    George J. Haidukewych, M.D.
8:08 #101 Problems & Solutions of the Extensor Mechanism
    C. Anderson Engh, Jr., M.D.
8:15 Discussion

SESSION XXI – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® V: Still More Controversies in Knee Arthroplasty
8:35 Knee Navigation: Lost in Space
    #102 Robert T. Trousdale, M.D. – Affirms
    #103 Arun Mullaji, F.R.C.S.(Ed), M.S. – Opposes
8:55 The Medial Stabilized Knee: The “Post-Cam” Replacement
    #104 Fares S. Haddad, M.D., F.R.C.S. – Affirms
    #105 Chitrjan S. Ranawat, M.D. – Opposes
9:15 The Tourniquetless TKA: Let It Bleed
    #106 Robert L. Barrack, M.D. – Affirms
    #107 Keith R. Berend, M.D. – Opposes

SESSION XXII – Steven B. Haas, M.D.
Revision Knee Arthroplasty: Doin’ the Right Thing
9:35 #108 Planning Your Next Revision: Step by Step
    Douglas E. Padgett, M.D.
9:42 #109 Exposure Options for the Revision Knee: Getting There Safely
    Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
9:49 #110 Instability After TKA: Causes & Cures
    Russell E. Windsor, M.D.
9:56 #111 UKA to TKA: Is It as Good as a Primary Result?
    Craig J. Della Valle, M.D.
10:03 #112 Metaphyseal Cones for Severe Bone Loss: When Only Metal Will Do
    David G. Lewallen, M.D.
10:10 #113 The Hinge: A Simple Solution for a Complex Problem
    George J. Haidukewych, M.D.
10:17 Discussion
10:37 Refreshments in the Exhibit Area

SESSION XXIII – Daniel J. Berry, M.D.
11:02 #114 The Multiply Revised Knee Arthroplasty: End Game
    Kenneth A. Gustke, M.D.
    Aaron A. Hofmann, M.D.
    Kelly G. Vince, M.D., F.R.C.S.(C)
    Russell E. Windsor, M.D.

SESSION XXIV – Thomas P. Schmalzried, M.D.
Tips, Techniques & Technologies in Knee & Hip Reconstruction, “A Baker’s Dozen”
11:37 #115 Nano-Texturing of Bio-Interfaces: What They Portend in TJA
    Edwin P. Su, M.D.
11:43 #116 TJA in the Super Elderly: Indications & Management
    S. David Stulberg, M.D.
11:49 #117 Avoiding Patella Problems in TKA: Do’s & Don’ts
    Richard E. Jones, M.D.
11:55 #118 Alignment in TKA: Getting Our Ducks in a Row
    Kelly G. Vince, M.D., F.R.C.S.(C)
12:01 #119 The Humble Toothbrush: A Disruptive Technology for Cemented TKA
    Arun Mullaji, F.R.C.S.(Ed), M.S.
12:07 #120 Extensor Mechanism Deficiency: A Synthetic Mesh Approach
    Matthew P. Abdel, M.D., M.S.
12:13 #121 Getting Out the Well-Fixed Knee: A Seamless Solution
    Kenneth A. Gustke, M.D.
12:19 #122 Heterotopic Bone: Prevention & Treatment
    Michael A. Mont, M.D.
12:25 #123 Hip Fusion Takedown: Why & How
    Hugh U. Cameron, M.B., F.R.C.S.(C)
12:31 #124 Osteolysis in the Well-Fixed Socket: Retain or Replace?
    Jay R. Lieberman, M.D.
12:37 #125 Removal of the Well-Fixed Cemented Stem
    Matthew J. Kraay, M.D.
12:43 #126 Antibiotic Spacers in the Infected Hip: Optimizing Placement
    Javad Parvizi, M.D., F.R.C.S.
12:49 #127 Trabecular Metal Augments for Acetabular Revision: A “How To”
    Allan E. Gross, M.D., F.R.C.S.(C)
12:55 Closure

CLOSING LUNCH
12:55p.m. – 1:55p.m.

MEETING PROCEEDINGS
A THUMB DRIVE CONTAINING THE AUDIO MP3 RECORDINGS AS WELL AS A PDF OF THE ABSTRACT BOOK WILL BE GIVEN TO EACH PARTICIPANT DURING THE CLOSING LUNCH.

THE VIDEO PROCEEDINGS WILL BE MADE AVAILABLE TO EACH PARTICIPANT FOLLOWING THE MEETING AT www.CCJR.com.

PAST PROGRAMS CAN ALSO BE VIEWED AT www.CCJR.com.
EXHIBITORS

American Academy of Orthopaedic Surgeons
CeramTec Medical Products
ConforMIS, Inc.
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EXHIBITOR SATELLITE EVENTS

CCJR participants can also attend company-sponsored workshops for increased exposure to emerging and contemporary technologies as well as gain surgical technique experience.
WELCOME RECEPTION
Sign-in, Badge and Course Material Pickup
Wednesday, December 14, 2016 from 6:00p.m. - 8:00p.m.
Additional Registration Hours on
December 15 - 17, 2016 from 6:30a.m. - 1:00p.m.

REGISTRATION INFORMATION
COURSE PRE-REGISTRATION DEADLINE: November 14, 2016
Course Fee may be paid by Credit Card or US Bank Check payable to: Current Concepts Institute

• Registration received after November 14, 2016 is subject to a $50 late fee •
• No registration will be held without payment •
• Cancellation after November 28, 2016 is subject to a $100 penalty •
• Cancellation must be received in writing •
• No refund will be granted after November 28, 2016 •
• Transfer to another individual wishing to attend CCJR-W16 only •
• Confirmation is sent by e-mail •

COURSE INFORMATION
Current Concepts Institute
Dorothy L. Granchi, MBA, Course Coordinator
2310 Superior Avenue East, Suite 100, Cleveland, Ohio 44114 - USA
Tel: 216-295-1900 • Fax: 216-295-9955
Internet: www.CCJR.com • E-Mail: Info@CCJR.com
Immediate Registration & Confirmation Available at

www.CCJR.com

Course Fee: ☐ $900 Surgeon - Nurse - Allied Health - Other
☐ $450 Resident/Fellow-in-Training, Program Director Certification Required

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No registration will be held without payment

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No bank transfers accepted.
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