CURRENT CONCEPTS IN JOINT REPLACEMENT®

Winter 2017

Hyatt Regency Grand Cypress
Orlando, Florida

December 13 - 16, 2017

A Continuing Medical Education Program

Course Director:

A. SETH GREENWALD, D.PHIL.(OXON)
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 and concerns relevant to hip and knee 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 and knee 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 23 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 14, 2017. 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 22, 2017, 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 $129.00/Night+Tax

VISIT ONLINE
www.CCJR.com/WINTER/accommodations

COURSE REGISTRATION
REGISTER NOW - A $50 late fee is applied after November 13, 2017. Registration will not be held without payment. Cancellation after November 13, 2017 is subject to a $100 penalty and must be received in writing. Registrations are non-refundable after November 27, 2017. Registration can be transferred to another individual wishing to attend CCJR-W17. Confirmation is sent by e-mail.

TRAVEL ARRANGEMENTS
Avis Car Rental Tel: 1-800-331-1600
Internet: www.avis.com

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

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.
SESSION XI – Lawrence D. Dorr, M.D.

6:00 a.m. Buffet Breakfast

7:30 #53 What Safe Zone?: An Artifice Masking Dislocation
Matthew P. Abdel, M.D., M.S.

Achieving Optimal Cup Placement: Avoiding Dislocation Early & Late

7:40 #54 The Role of Landmarks: Following the Anatomy
Chitranjan S. Ranawat, M.D.

7:46 #55 Handheld Navigation in THA: Ensuring the Sweet Spot
Edwin P. Su, M.D.

7:52 #56 Smart Mechanical Navigation: Establishing Cup Position
Stephen B. Murphy, M.D.

7:58 #57 I-Robot: Helping Assure Outcome in the Complex Primary Hip
Fares S. Haddad, M.D., F.R.C.S.

8:04 #58 Intra-Operative Imaging Assures Pre-Operative Cup Position Planning
Robert L. Barrack, M.D.

8:10 Discussion

SESSION XII – Leo A. Whiteside, M.D.

8:30 #59 Surface Coatings: What They Portend in TJA
Edwin P. Su, M.D.

The Revision Femur

8:40 #60 The Painful Metal-Metal Hip Replacement: Monitoring & Intervention
Steven J. MacDonald, M.D., F.R.C.S.(C)

8:46 #61 Femoral Stem Impaction Grafting: Extending the Role of Cement
Thorsten Gehrke, M.D.

8:52 #62 The Non-Modular Tapered Fluted Stem: Emergent First Choice
Donald S. Garbuz, M.D., F.R.C.S.(C)

8:58 #63 The Modular Stem: The Right Implant for Difficult Femoral Revisions
Wayne G. Paprosky, M.D.

SESSION XIII – Wayne G. Paprosky, M.D.

The Revision Acetabulum: A Potpourri of Options

9:24 #64 Osteolysis in the Well-Fixed Socket: Cup Retention or Replacement?
Douglas E. Padgett, M.D.

9:30 #65 The Jumbo Cup: Cementless Solution for Contained Acetabular Bone Loss
C. Anderson Engh, Jr., M.D.

9:36 #66 Porous Tantalum Acetabular Augments: When A Jumbo Cup Won’t Work
George J. Haidukewych, M.D.

9:42 #67 An Impaction Grafting Cement Alternative: Recreating a Contained Defect
Alejandro Gonzalez Della Valle, M.D.

9:48 #68 A Custom Specific Solution for Extensive Bone Loss: The Use of 3D Printing
Thorsten Gehrke, M.D.

9:54 Discussion

10:14 Refreshments in the Exhibit Area

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

John J. Callaghan, M.D.
Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
Joshua J. Jacobs, M.D.
Michael A. Mont, M.D.
Michael J. Taunton, M.D.

SESSION XV – Daniel J. Berry, M.D.

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

11:13 The Cup Cage Construct: Preferred Solution for Pelvic Discontinuity
Allan E. Gross, M.D., F.R.C.S.(C) – Affirms
Keith R. Berend, M.D. – Opposes

11:33 Posterior Stabilized Knee Designs: Vestigial Organs
Michael E. Berend, M.D.

11:53 Kinematic Alignment Optimizes Patient Outcome
Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D. – Affirms

12:13 #76 A Summing Up: Wisdom Comes with Time & Age
William H. Harris, M.D.

12:23 Lunch

SESSION XVI – Craig J. Della Valle, M.D.

Compartmental Knee Disease: Solution Options

1:23 #77 Braces, Injectables & Beyond: Get Boomers Back in the Game
Jay R. Lieberman, M.D.

1:29 #78 Realignment Osteotomy with Cartilage Repair: An Effective Long Term Solution
Allan E. Gross, M.D., F.R.C.S.(C)

1:35 #79 The Mobile Uni: When Less is More
Arun Mullaji, F.R.C.S.(Ed), M.S.

1:41 #80 The Painful UKA: A Role for Arthroscopy
Adolph V. Lombardi, Jr., M.D.

1:47 #81 Isolated Patello-Femoral Replacement: A Third Compartment Solution
Alejandro Gonzalez Della Valle, M.D.

1:53 Discussion

SESSION XVII – Kenneth A. Gustke, M.D.

Management Factorials in Primary TKA: Ensuring a Winner!

2:13 #82 Fix’s Around the Knee: When is Arthroplasty an Option?
George J. Haidukewych, M.D.

2:19 #83 Which Implant Do I Pick: When Do I Need a Constrained Component?
Paul F. Lachiewicz, M.D.

2:25 #84 Improving Patient Satisfaction: Restoring Nature’s Geometry
Jose A. Rodriguez, M.D.

2:31 #85 Reducing Opiate Use: The Tourniquetless TKA
R. Michael Meneghini, M.D.

2:37 #86 Deformity Correction: Avoiding Ligament Release
Arun Mullaji, F.R.C.S.(Ed), M.S.

2:43 #87 Post-Acute Care After TJA: There is No Place Like Home
Michael E. Berend, M.D.

2:49 Discussion
SESSION XVIII – Kelly G. Vince, M.D., F.R.C.S.(C)
3:09 #88 What Would YOU Do? Challenges in Knee Surgery
Aaron A. Hofmann, M.D.
Matthew J. Kraay, M.D.
Chitrangan S. Ranawat, M.D.
Thomas P. Schmalzried, M.D.
Thomas P. Sculo, M.D.
3:39 Refreshments in the Exhibit Area

SESSION XIX – Javad Parvizi, M.D., F.R.C.S.
The Infected Knee Arthroplasty: Bugs, Drugs & Solution Options
4:04 #89 Infection Prevention: 12 Modifiable Risk Factors
Bryan D. Springer, M.D.
4:10 #90 Diagnosing PJ: A Step-By-Step Evaluation Protocol
Craig J. Della Valle, M.D.
4:16 #91 Single Stage Exchange: Variations on a Theme
Fares S. Haddad, M.D., F.R.C.S.
4:22 #92 The Role of Direct Antibiotic Irrigation Through Catheter Infusion
Leo A. Whiteside, M.D.
4:28 #93 The Two Stage Standard: Techniques, Timing & Statistics
Mark W. Pagnano, M.D.
4:34 #94 Wound Complications After TKA: A Knee is Not a Hip
Gwo-Chin Lee, M.D.
4:40 Discussion

SESSION XX – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® IV: Controversies in Knee Arthroplasty
5:00 Medial Pivot Designs Avoid the Need for Ligament Balancing
#95 William L. Walter, M.D., F.R.A.C.S., Ph.D. – Affirms
#96 Denis Nam, M.D. – Opposes
5:20 Robotic Assisted TKA: The Future is Now
#97 Steven B. Haas, M.D. – Affirms
#98 Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes
5:40 The Cemented All Poly Tibia: Solution for All Seasons
#99 Robert T. Trousdale, M.D. – Affirms
#100 Michael E. Berend, M.D. – Opposes
6:00 Adjournment

EXHIBITOR BIOSKILLS & SATELLITE EVENTS
6:00p.m.–8:00p.m.

SATURDAY, DECEMBER 16, 2017
6:30a.m. Buffet Breakfast

SESSION XXI – Aaron A. Hofmann, M.D.
Problems After Knee Arthroplasty: “Things that go Bump in the Night”
7:30 #101 The Stiff Knee: An Algorithmic Approach to Causality & Treatment
Thomas P. Sculo, M.D.
7:36 #102 Post-Operative Knee Pain: Diagnosis & Treatment Options
Richard E. Jones, M.D.
7:42 #103 Recurrent Hemarthrosis: Raining on Your Parade
Aaron G. Rosenberg, M.D.
7:48 #104 Residual Flexion Contractures: The Thing I Left Behind
Adolph V. Lombardi, Jr., M.D.
7:54 #105 Avoiding Patella Clunk & Crepitus: Running Silent
Steven B. Haas, M.D.
8:00 Discussion

SESSION XXII – Jay R. Lieberman, M.D.
Orthopaedic Crossfire® V: Still More Controversies in Knee Arthroplasty
8:20 The Cementless Knee: Emergent Game Changer
#106 Matthew P. Abdel, M.D., M.S. – Affirms
#107 Thomas P. Schmalzried, M.D. – Opposes
8:40 Measured Resection Trumps Gap Balancing in TKA
#108 Thomas S. Thornhill, M.D. – Affirms
#109 Bryan D. Springer, M.D. – Opposes
9:00 The Hinge: Prerequisite Solution for the Infected TKA
#110 Thorsten Gehrke, M.D. – Affirms
#111 Fares S. Haddad, M.D., F.R.C.S. – Opposes

SESSION XXIII – David G. Lewallen, M.D.
Revision Knee Arthroplasty: Don’t the Right Thing
9:20 #112 Lessons from the Registries: Pronouncements of Populism
Kelly G. Vince, M.D., F.R.C.S.(C)
9:30 #113 Planning Your Next Revision: Avoiding Chaos
Kenneth A. Gustke, M.D.
9:36 #114 Exposure Options for the Revision Knee: Getting There Safely
Denis Nam, M.D.
9:42 #115 Instability After TKA: Causes & Cures
Steven B. Haas, M.D.
9:48 #116 The Management of Extensor Mechanism Complications
Joshua J. Jacobs, M.D.
9:54 #117 The Optimal Use of Stems in Revision TKA
Leo A. Whiteside, M.D.
10:00 #118 Bone Loss Management: A Potpourri of Options
Jose A. Rodriguez, M.D.
10:06 Discussion
10:26 Refreshments in the Exhibit Area

SESSION XXIV – Daniel J. Berry, M.D.
10:55 #119 The Multiply Revised Knee Arthroplasty: End Game
George J. Haidukewych, M.D.
Aaron A. Hofmann, M.D.
Richard E. Jones, M.D.
Kelly G. Vince, M.D., F.R.C.S.(C)

SESSION XXV – Thomas P. Schmalzried, M.D.
Tips, Techniques & Technologies in Knee Reconstruction
11:25 #120 The Lateral Uni: Don’t Forget to go Outside
Michael E. Berend, M.D.
11:30 #121 Seven Little Cuts to the Perfect TKA
Kelly G. Vince, M.D., F.R.C.S.(C)
11:35 #122 Addressing Varus Deformity: A Ligament Pre-Crating Technique
Alessandro Gonzalez Della Valle, M.D.
11:40 #123 The Use of Smart Tibial Trials in Primary TKA: Assuring Outcome
Kenneth A. Gustke, M.D.
11:45 #124 Maximizing Cement Interdigitation During TKA
Richard E. Jones, M.D.
11:50 #125 Advancing Suture Technologies in TKA: Stitches in Time
Michael A. Mont, M.D.
11:55 Discussion
12:05 #126 The Unresurfaced Patella Should Work: But What If?
Keith R. Berend, M.D.
12:10 #127 Patella Maltracking: Spinning Out of Control
Kelly G. Vince, M.D., F.R.C.S.(C)
12:15 #128 Techniques for Managing Flexion Contractures
Leo A. Whiteside, M.D.
12:20 #129 Metaphyseal Cones for Severe Bone Loss: When Only Metal Will Do
Paul F. Lachiewicz, M.D.
12:25 #130 Irrigation & Debridement for PJI: A Sharp Knife is Needed
Javad Parvizi, M.D., F.R.C.S.
12:30 #131 Getting Out the Well-Fixed Knee: Tricks of the Trade
C. Anderson Engh, Jr., M.D.
12:35 Discussion
12:45 Closure

CLOSING LUNCH: Regency Hall
12:45p.m. - 1:45p.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.CCRJ.com.
PAST PROGRAMS CAN ALSO BE VIEWED AT www.CCRJ.com.
EXHIBITORS
Aerobiotix, Inc.
American Academy of Orthopaedic Surgeons
CeramTec Medical Products
ConforMIS, Inc.
Consensus Medical Systems, Inc.
Corentec America, Inc.
DePuy Synthes
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Shukla Medical
Smith & Nephew, Inc.
Surgical Planning Associates, Inc.
Tecomet
Tianjin Just Medical Technology CO., LTD.
Total Joint Orthopedics
United Orthopedic Corporation, USA
Waldemar Link GmbH & Co. KG
Wolters Kluwer
Zimmer Biomet
ZipLine Medical, Inc.

FOUNDATION BOOTH
OREF

EXHIBITOR BIOSKILLS & SATELLITE EVENTS
FRIDAY, DECEMBER 15, 2017
6:00pm - 8:00pm

CCJR participants can also attend company-sponsored workshops on Friday, December 15, 2017 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 13, 2017 from 6:00p.m. - 8:00p.m.
Additional Registration Hours on
December 14 - 16, 2017 from 6:30a.m. - 1:00p.m.

Registration Information
Course Pre-Registration Deadline: November 13, 2017
Course Fee may be paid by Credit Card or
US Bank Check payable to: Current Concepts Institute

- Registration received after November 13, 2017 is subject to a $50 late fee •
- No registration will be held without payment •
- Cancellation after November 13, 2017 is subject to a $100 penalty •
- Cancellation must be received in writing •
- No refund will be granted after November 27, 2017 •
- Transfer to another individual wishing to attend CCJR-W17 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

* First/Given Name: ____________________________

* Last/Family Name: ____________________________

Degree: ____________________________

Affiliation/Company: ____________________________

* Street Address: ____________________________

* City: ____________________________

* State/Province: ____________________________

* Postal Code: ____________________________

Country: ____________________________

* Telephone: ____________________________

Fax: ____________________________

* E-Mail: ____________________________

Immediate Registration & Confirmation Available at

www.CCJR.com

PAYMENT & PAYMENT INFORMATION

No registration will be held without payment

US BANK CHECK or MONEY ORDER

No bank transfers accepted.

Mail Registration and payment to: Current Concepts Institute, 2310 Superior Avenue East, Suite 100, Cleveland, Ohio 44114 - USA

CREDIT CARD PAYMENT

**Cardholder’s Name:

**Cardholder’s Address:

**Card Number:

**Card Type:

**Expiration Date: ____________________________  **(MM/YY)

**Signature:

** Required Information