December 14 - 17, 2016

A Continuing Medical Education Program

Course Director:

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

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Salt Lake City, Utah

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Philadelphia, Pennsylvania

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Mayo Clinic
Rochester, Minnesota

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Stephen B. Murphy, M.D.
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Boston, Massachusetts

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Washington University School of Medicine
St. Louis, Missouri

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Hospital for Special Surgery
New York, New York

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Chicago, Illinois

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Lenox Hill Hospital
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OrthoCarolina Hip & Knee Center
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Hospital for Special Surgery
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Thomas S. Thornhill, M.D.
Harvard Medical School
Boston, Massachusetts

Robert T. Trousdale, M.D.
Mayo Clinic
Rochester, Minnesota

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Whangarei, New Zealand

Leo A. Whiteside, M.D.
Missouri Bone & Joint Center
St. Louis, Missouri

Russell E. Windsor, M.D.
Hospital for Special Surgery
New York, New York
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. 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.  
Performing a Primary Hip Arthroplasty  
9:47 #14     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 Fx’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 Fx’s: In a Class of Their Own  
Matthew P. Abdel, M.D., M.S.

11:08 #18     Acetabular Fx’s in the Young & Elderly: The Role of Arthroplasty  
Bryan D. Springer, M.D.
SESSION XVIII – Thomas P. Sculco, M.D.
Orthopaedic Crossfire® IV: Controversies in Knee Arthroplasty
4:03 #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 Adjournment

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
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5:39 Remits & Recommendations
5:59 Adjournment

SESSION XX – David G. Lewallen, M.D.
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
  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
  Fares S. Haddad, M.D., F.R.C.S. – Affirms
#105 Chitraranjan 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: Don’t 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
12:55 p.m. – 1:55 p.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
Aston Medical
CeramTec Medical Products
Compression Solutions
Consensus Medical Systems, Inc.
ConforMIS, Inc.
DePuy Synthes
Elsevier, Inc.
Exactech, Inc.
Gauthier Biomedical
Hely & Weber
Iconacy Orthopedic Implants, LLC
Innomed, Inc.
Kinamed, Inc.
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Materialise
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Medtronic
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Shukla Medical
SLACK Incorporated
Smith & Nephew, Inc.
Surgical Planning Associates, Inc.
Tecomet
THINK Surgical, Inc.
United Orthopedic Corporation
US Army Healthcare
The Value Based Healthcare Consortium
Wolters Kluwer
Zimmer Biomet
ZipLine Medical, Inc.

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: $900 Surgeon - Nurse - Allied Health - All Other
$450 Resident/Fellow-in-Training
(Program Director Certification Required)

INCLUDES
• Comprehensive Syllabus - Abstract Book + PDF Version •
• Audio MP3 Recordings and Video Proceedings •
• Two Lavish Evening Receptions • Three Buffet Breakfasts •
  • Three Plated Lunches •
  • Five Refreshment Breaks •

CONTINUING MEDICAL EDUCATION
23.5 AMA PRA Category 1 Credits™

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• 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

* First/Given Name: ____________________________
* Last/Family Name: ____________________________
Degree: ____________________________
Affiliation/Company: ____________________________
* Street Address _______________________________________
* City: ____________________________
* State/Province: ____________________________
* Postal Code: ____________________________
Country: ____________________________
* Telephone: ____________________________
Fax: ____________________________
* E-Mail: ____________________________

* Required Information

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