CURRENT CONCEPTS INSTITUTE
in partnership with
The Hip Society
and
The Knee Society

present

CURRENT CONCEPTS IN JOINT REPLACEMENT®
Spring 2020
Online Live Meeting

May 18 - 20, 2020
A Continuing Medical Education Program

Featuring 6 Interactive Surgeries

Course Director:
A. SETH GREENWALD, D.PHIL.(OXON)
All times listed in the **CCJR - Spring 2020 Online Live** program are in New York/EDT and the following tables provide alternative time zones for your convenience.

### DOMESTIC

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### INTERNATIONAL

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**MONDAY, MAY 18, 2020**

10:00a.m. Welcome & Instructions  
A. Seth Greenwald, D.Phil.(Oxon)

10:05 #1 Thanks for the Memories: *A Festschrift Remembering CCJR*  
Lawrence D. Dorr, M.D.

**SESSION I – Evan S. Lederman, M.D.**  
**Surgical Procedure: Shoulder Reconstruction**

10:15 #2 Reverse Shoulder Arthroplasty: *Solution for Rotator Cuff Deficiency*  
Mark A. Frankle, M.D. – Surgeon

11:00 Break #1 - Heron Therapeutics  
(Non-CME) Benefits & Limitations of Local Anesthetics in Postoperative Pain  
Paul F. Lachiewicz M.D.

**SESSION II – Thomas S. Thornhill, M.D.**  
**Orthopaedic Crossfire® I: Controversies in Shoulder Reconstruction**

11:30 Reverse TSA for Glenohumeral Arthritis: *Now the Standard of Care*  
#3 Sumant G. Krishnan, M.D. – Affirms  
#4 Eric R. Wagner, M.D., M.S. – Opposes

11:50 Irreparable Cuff Tear. *Superior Capsule Reconstruction is the Preferred Treatment*  
#5 Evan S. Lederman, M.D. – Affirms  
#6 Jon J.P. Warner, M.D. – Opposes

12:10 Four Part Fx’s in Active <65-Year-Old Patients: *Best Treated with Reverse TSA*  
#7 Leesa M. Galatz, M.D. – Affirms  
#8 Evan L. Flatow, M.D. – Opposes

12:30 Break #2 - Visit the Virtual Exhibition Hall
SESSION III – Leesa M. Galatz, M.D.

Complications in Shoulder Arthroplasty: “Dealin’ with Difficulties”

1:00 #9 Managing the Infected Arthroplasty: Clean Out, 1-Stage or 2-Stage  
Eric R. Wagner, M.D., M.S.
1:05 #10 Avoiding Instability: Getting the Soft Tissue Balancing Right  
Evan L. Flatow, M.D.
1:10 #11 Arthroscopic Debridement: Best Friend/Worst Enemy  
Jon J.P. Warner, M.D.
1:15 #12 Peri-Prosthetic Frx’s: Repair, Replace or Treat Conservatively  
William H. Seitz, Jr., M.D.
1:20 #13 Complications of Reverse Arthroplasty: Learning from Your Mistakes  
Sumant G. Krishnan, M.D.
1:25 #14 Humeral Cemented Revision: Techniques for Safe Extraction  
Leesa M. Galatz, M.D.
1:30 Discussion

2:00 Break #3 - Visit the Virtual Exhibition Hall

SESSION IV – Eric R. Wagner, M.D., M.S.

2:30 #15 What Would YOU do? Challenges in Shoulder Surgery  
Leesa M. Galatz, M.D.
Evan S. Lederman, M.D.
William H. Seitz, Jr., M.D.
Jon J.P. Warner, M.D.

3:30 Break #4 - Visit the Virtual Exhibition Hall

SESSION V – William L. Walter, M.D., F.R.A.C.S., Ph.D.

4:00 #16 Why Knees Fail: Patient, Surgeon or Device?  
Robert E. Booth, Jr., M.D.

Surgical Procedure: Primary Knee Arthroplasty

4:10 #17 Medial Pivot TKA: A Reflection of Normal Kinematics  
David Backstein, M.D., F.R.C.S.(C), M.Ed. – Surgeon

5:00 Break #5 - OrthoSensor, Inc. (Non-CME)  
Sensor-Assisted Balancing of the Varus Knee  
Kenneth A. Gustke, M.D.

SESSION VI – Daniel J. Berry, M.D.

Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty

5:30 #18 Optimal UKA Outcomes Require Robotic Use  
Robert L. Barrack, M.D. – Affirms
#19 R. Michael Meneghini, M.D. – Opposes
5:50 #20 Outpatient TJA Surgery: The Best Sum of All Things  
Richard A. Berger, M.D. – Affirms
#21 Alejandro Gonzalez Della Valle, M.D. – Opposes
6:10 #22 The Cementless Tibia: Emergent Game Changer  
Kenneth A. Gustke, M.D. – Affirms
#23 Gwo-Chin Lee, M.D. – Opposes
6:30 End of Day 1

6:30 Exhibitor Symposium #1 (Non-CME)  
- Innovative Sterilization Technologies, LLC  
Surgical Tray Optimization & Efficiency: The Impact of a Novel  
Sealed Sterile Container Technology  
Robert C. Marchand, M.D.
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<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>10:00</td>
<td>Welcome &amp; Instructions</td>
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<td>10:05</td>
<td>Biologic Therapies 2020: Where's the Beef?</td>
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<td>10:15</td>
<td>Surgical Procedure: Primary Knee Arthroplasty</td>
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<td>10:25</td>
<td>A Calipered Kinematically Aligned TKA</td>
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<td>11:00</td>
<td>Break</td>
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<td>11:30</td>
<td>Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!</td>
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<td>11:36</td>
<td>The Custom Total Knee Replacement: A Bespoke Solution</td>
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<td>11:42</td>
<td>The Role of the Tourniquet in 2020</td>
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<td>11:48</td>
<td>Peri-Operative Pain Management: Assuring a Happy Patient</td>
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<td>11:54</td>
<td>Blood Conservation Strategies: The Impact of TXA</td>
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<td>12:00</td>
<td>DVT Prophylaxis: Think of the Old Aspirin</td>
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<td>13:00</td>
<td>Antibiotic Loaded Bone Cement in Total Knee Arthroplasty: Clinical Updates</td>
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<td>Surgical Procedure: Revision Knee Arthroplasty</td>
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<td>14:40</td>
<td>Revision Rotating Platform TKA: A Bone Loss Solution</td>
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<td>15:00</td>
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<td>15:30</td>
<td>Early Experience of a Large Academic Center with Mako SmartRobotics™</td>
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SESSION XI – Thorsten Gehrke, M.D.

Periprosthetic Joint Infection (PJI): Drugs, Bugs & Solution Options

4:00 #35 Infection Prevention: Modifiable Risk Factors
C. Anderson Engh, Jr., M.D.

4:06 #36 Diagnosing PJI: A Step-by-Step Evaluation Protocol
Antonia F. Chen, M.D., M.B.A.

4:12 #37 DAIR: An Emerging Alternative for PJI
Fares S. Haddad, M.D., F.R.C.S.

4:18 #38 An Inadvertent One Stage Solution
Donald S. Garbuz, M.D., F.R.C.S.(C)

4:24 #39 Continuous Intra-Articular Antibiotic Administration: Inhibiting the Bio-Film
Leo A. Whiteside, M.D.

4:30 #40 The Two-Stage Standard: Techniques, Timing & Statistics
Daniel J. Berry, M.D.

4:36 Discussion

5:00 Break #10 - DePuy Synthes (Non-CME)
Resuming Elective Orthopaedic Surgery During the COVID-19 Pandemic
Thorsten Gehrke, M.D.
Javad Parvizi, M.D., F.R.C.S.
William L. Walter, M.D., F.R.A.C.S., Ph.D.

SESSION XII – Robert E. Booth, Jr., M.D.

Problems After Knee Arthroplasty: Things That Go "Bump in the Night"

5:30 #41 Managing Wound Complications: A Knee is Not a Hip
Gwo-Chin Lee, M.D.

5:36 #42 The Unstable Knee: Manifestations, Reasons & Corrective Actions
William L. Walter, M.D., F.R.A.C.S., Ph.D.

5:42 #43 The Management of Extensor Mechanism Complications
Denis Nam, M.D.

5:48 #44 The Post-Operative Painful Knee: Finding Causation/Realizing Remedy
Robert L. Barrack, M.D.

5:54 #45 Peri-Prosthetic Femoral Fx's: ORIF Remains the Gold Standard
George J. Haidukewych, M.D.

6:00 #46 Bone Loss Management: Building It Back Up
David G. Lewallen, M.D.

6:06 Discussion

6:30 End of Day 2

6:30 Exhibitor Symposium #2 - DePuy Synthes (Non-CME)
The Role of Technology in the OR
Charles DeCook, M.D.
Atul Kamath, M.D.

WEDNESDAY, MAY 20, 2020

10:00a.m. Welcome & Instructions
A. Seth Greenwald, D.Phil.(Oxon)

SESSION XIII – Atul F. Kamath, M.D.

10:05 #47 Early Prophylactic Intervention: Avoiding or Deferring Arthroplasty
Atul F. Kamath, M.D.

Surgical Procedure: Primary Hip Arthroplasty

10:15 #48 Optimizing the Anterior Approach Through Advancing Technologies
William G. Hamilton, M.D. – Surgeon
11:00  Break #11 - Surgical Planning Associates, Inc.  (Non-CME)
ASC Advantages During COVID-19
Daniel M. Ward, M.D.
Combined Spine-Hip Motion: Refining our Surgery Mission
Stephen B. Murphy, M.D.

SESSION XIV – Adolph V. Lombardi, Jr., M.D.
Hip Arthroplasty: Management Issues
11:30  #49 The Use of Smart Tool Technology: Improves Intra-Operative Execution
Stephen B. Murphy, M.D.
11:36  #50 Cemented Femoral Fixation: Optimal Hybrid Solution
Alejandro Gonzalez Della Valle, M.D.
11:42  #51 Are All Cementless Stems Created Equal: Which for What?
Matthew P. Abdel, M.D.
11:48  #52 Acetabular Protrusio: A Problem in Depth
Kenneth A. Gustke, M.D.
11:54  #53 Hip Fusion Conversion: The Why, the How, the Outcomes
Allan E. Gross, M.D., F.R.C.S.(C)
12:00  Discussion

12:30  Break #12 - Visit the Virtual Exhibition Hall

SESSION XV – Lawrence D. Dorr, M.D.
1:00  #54 What Would YOU do? Challenges in Hip Surgery
C. Anderson Engh, Jr., M.D.
Donald S. Garbuz, M.D., F.R.C.S.(C)
Richard E. Jones, M.D.
Adolph V. Lombardi, Jr., M.D.
Leo A. Whiteside, M.D.

2:00  Break #13 - Visit the Virtual Exhibition Hall

SESSION XVI – David J. Mayman, M.D.
2:30  #55 Bone Grafts & Their Substitutes: Understanding the Three O's
Edwin P. Su, M.D.
Surgical Procedure: Primary Hip Arthroplasty
2:40  #56 Ceramicized Metal Dual Mobility THA: Reducing Wear & Dislocation
Adolph V. Lombardi, Jr., M.D. – Surgeon

3:30  Break #14 - Heron Therapeutics  (Non-CME)
Benefits & Limitations of Local Anesthetics in Postoperative Pain
Paul F. Lachiewicz M.D.

SESSION XVII – Thomas S. Thornhill, M.D.
Orthopaedic Crossfire® III: Controversial Issues in Primary & Revision Hip Arthroplasty
4:00  #57 The Direct Anterior Approach: Emergent Exposure for All THA Patients
Jose A. Rodriguez, M.D. – Affirms
Brad L. Penenberg, M.D. – Opposes
4:20  The Dual Mobility Cup: First Choice for the High Risk & Recurrent Dislocator
Matthew P. Abdel, M.D. – Affirms
Thomas P. Schmalzried, M.D. – Opposes
4:40  Pelvic Discontinuity & Bone Loss: The Triﬂange Cup, Treatment of Choice
Michael D. Ries, Sc.M., M.D. – Affirms
Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes
SESSION XVIII – David G. Lewallen, M.D.

The Revision Hip: A Tolerance for Chaos

5:30 #63 The Painful THA: Determining Etiology Will Direct Treatment
Steven J. MacDonald, M.D., F.R.C.S.(C)

5:36 #64 Classifying Femoral Bone Deficiency: Choosing the Right Implant
Wayne G. Paprosky, M.D.

5:42 #65 Cemented Stems in Revision 2020: What Problems Do They Solve?
Fares S. Haddad, M.D., F.R.C.S.

5:48 #66 The Modular Stem: The Right Implant for the Difficult Revision
Matthew P. Abdel, M.D.

5:54 #67 The Jumbo Cup: Cementless Solution for Acetabular Bone Loss
Paul F. Lachiewicz, M.D.

6:00 #68 The Role of Cages: Lord of the Ring
Allan E. Gross, M.D., F.R.C.S.(C)

6:06 Discussion

6:30 Adjourn