

CURRENT CONCEPTS INSTITUTE

in partnership with



The Hip Society
and
The Knee Society



present

*Twenty-First
Annual*

**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)

CURRENT CONCEPTS IN JOINT REPLACEMENT® - *Spring 2020*

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

LOCATION	TIME ZONE	MEETING TIMES	GMT DIFFERENCE
NEW YORK	EDT	10:00am – 6:30pm	-04:00
CHICAGO	CDT	9:00am – 5:30pm	-05:00
DENVER	MDT	8:00am – 4:30pm	-06:00
LOS ANGELES	PDT	7:00am – 3:30pm	-07:00

INTERNATIONAL

LOCATION	TIME ZONE	MEETING TIMES	GMT DIFFERENCE
LONDON	BST	3:00pm – 11:30pm	+01:00
CENTRAL EUROPE	CEST	4:00pm – 12:30am	+02:00
NEW DELHI	IST	7:30pm – 4:00am	+05:30
BEIJING	CST	10:00pm – 6:30am	+08:00
SYDNEY	AEST	12:00am – 8:30am * May 19, 2020	+10:00

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.
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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 Fr'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
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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 *Fx*'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 Optimal UKA Outcomes Require Robotic Use
#18 Robert L. Barrack, M.D. – *Affirms*
#19 R. Michael Meneghini, M.D. – *Opposes*
- 5:50 Outpatient TJA Surgery: *The Best Sum of All Things*
#20 Richard A. Berger, M.D. – *Affirms*
#21 Alejandro Gonzalez Della Valle, M.D. – *Opposes*
- 6:10 The Cementless Tibia: *Emergent Game Changer*
#22 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.

TUESDAY, MAY 19, 2020

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

10:05 #24 Biologic Therapies 2020: *Where's the Beef?*
Aaron G. Rosenberg, M.D.

SESSION VII – Stephen M. Howell, M.D.

Surgical Procedure: Primary Knee Arthroplasty

10:15 #25 **A Calipered Kinematically Aligned TKA**
Ryan G. Molli, D.O. – *Surgeon*

11:00 Break #6 - Visit the Virtual Exhibition Hall

SESSION VIII – Gwo-Chin Lee, M.D.

Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!

11:30 #26 The Custom Total Knee Replacement: *A Bespoke Solution*
Jose A. Rodriguez, M.D.

11:36 #27 Decoding the Varus Knee: *Are They All the Same?*
Ashok Rajgopal, F.R.C.S.(Ed), M.S.

11:42 #28 The Role of the Tourniquet in 2020
R. Michael Meneghini, M.D.

11:48 #29 Peri-Operative Pain Management: *Assuring a Happy Patient*
Paul F. Lachiewicz, M.D.

11:54 #30 Blood Conservation Strategies: *The Impact of TXA*
Thomas P. Schmalzried, M.D.

12:00 #31 DVT Prophylaxis: *Think of the Old Aspirin*
Antonia F. Chen, M.D., M.B.A.

12:06 Discussion

12:30 Break #7 - **Heraeus Medical** (Non-CME)
Antibiotic Loaded Bone Cement in Total Knee Arthroplasty: *Clinical Updates*
Thorsten Gehrke, M.D.

SESSION IX – Steven J. MacDonald, M.D., F.R.C.S.(C)

1:00 #32 **What Would YOU do? Challenges in Knee Surgery**
Stephen M. Howell, M.D.
Denis Nam, M.D.
Ashok Rajgopal, F.R.C.S.(Ed), M.S.
Aaron G. Rosenberg, M.D.
Thomas P. Sculco, M.D.

2:00 Break #8 - Visit the Virtual Exhibition Hall

SESSION X – George J. Haidukewych, M.D.

2:30 #33 **OREF/CCJR** Clinical Award Paper
Nicolas S. Piuze, M.D.

Surgical Procedure: Revision Knee Arthroplasty

2:40 #34 **Revision Rotating Platform TKA: A Bone Loss Solution**
Michael B. Cross, M.D. – *Surgeon*

3:30 Break #9 - **Stryker** (Non-CME)
Early Experience of a Large Academic Center with Mako SmartRobotics™
Fares S. Haddad, M.D., F.R.C.S.

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

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| 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. |
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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

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| 6:30 | Exhibitor Symposium #2 - DePuy Synthes (Non-CME)
The Role of Technology in the OR
Charles DeCook, M.D.
Atul Kamath, M.D. |
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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 Protrusion: *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 The Direct Anterior Approach: *Emergent Exposure for All THA Patients*
#57 Jose A. Rodriguez, M.D. – *Affirms*
#58 Brad L. Penenberg, M.D. – *Opposes*
4:20 The Dual Mobility Cup: *First Choice for the High Risk & Recurrent Dislocator*
#59 Matthew P. Abdel, M.D. – *Affirms*
#60 Thomas P. Schmalzried, M.D. – *Opposes*
4:40 Pelvic Discontinuity & Bone Loss: *The Triflange Cup, Treatment of Choice*
#61 Michael D. Ries, Sc.M., M.D. – *Affirms*
#62 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
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