CURRENT CONCEPTS IN JOINT REPLACEMENT®

Spring 2019

Hilton Cleveland Downtown
Cleveland, Ohio

May 8 - 11, 2019
A Continuing Medical Education Program

Featuring 5 Interactive “LIVE SURGERIES”

Course Director:

A. SETH GREENWALD, D.PHIL.(OXON)
WEDNESDAY, MAY 8, 2019
Cleveland Indians vs. Chicago White Sox Baseball Game
6:10 p.m.  Progressive Field

THURSDAY, MAY 9, 2019
6:30 a.m.  Buffet Breakfast

Opening Remarks:
7:30  A. Seth Greenwald, D.Phil.(Oxon)

SESSION I – Thomas S. Thornhill, M.D.
7:35  #1 Operating Room Efficiencies During TJA: Be All You Can Be
      Adolph V. Lombardi, Jr., M.D.

Orthopaedic Crossfire® I: Controversial Issues in Knee Arthroplasty
7:45  #2 The Cementless Tibia: Emergent Game Changer
      Kenneth A. Gustke, M.D. – Affirms
    #3  Gwo-Chin Lee, M.D. – Opposes
8:05  #4 Custom TKA Designs: Promote Optimal Patient & Surgeon Satisfaction
      Jose A. Rodriguez, M.D. – Affirms
    #5  Robert L. Barrack, M.D. – Opposes
8:25  #6 Outpatient TJA Surgery: The Best Sum of All Things
      Stephen B. Murphy, M.D. – Affirms
    #7  Alejandro Gonzalez Della Valle, M.D. – Opposes

SESSION II – Fares S. Haddad, M.D., F.R.C.S.
“Live in Cleveland”: Knee Arthroplasty from the Hospital for Special Surgery, New York, NY
8:45  #8 A Robotic Cementless TKA: The Shape of Things to Come
      Michael P. Ast, M.D. – Surgeon
9:30  Refreshments in the Exhibit Area

SESSION III – Jose A. Rodriguez, M.D.
Management Factorials in Primary Knee Arthroplasty: Ensuring a Winner!
9:55  #9 The Medial Pivot Knee: A Reflection of Normal Kinematics
      David Backstein, M.D., F.R.C.S.(C), M.Ed.
10:01 #10 Peri-Operative Pain Management: Assuring a Happy Patient
       Keith R. Berend, M.D.
10:07 #11 Achieving Alignment in TKA: Optimizing Patient Outcomes
       Robert L. Barrack, M.D.
10:13 #12 Intra & Extra Articular Deformity: Corrective Strategies
       Alejandro Gonzalez Della Valle, M.D.
10:19 #13 Prior & Acute Tibial Plateau Fx’s: When is TKA an Option?
       Matthew P. Abdel, M.D.
10:25 #14 Advancing Suture Technologies in TKA: Stitches in Time
       Viktor E. Krebs, M.D.
10:31  Discussion
SESSION IV – Keith R. Berend, M.D.
10:51 #15 What Would YOU do? Challenges in Knee Surgery
   David Backstein, M.D., F.R.C.S.(C), M.Ed.
   Michael C. Kolczun, M.D.
   Viktor E. Krebs, M.D.
   Gwo-Chin Lee, M.D.
   Douglas E. Padgett, M.D.

SESSION V – Douglas E. Padgett, M.D.
The Infected Knee Arthroplasty: Drugs, Bugs & Solution Options
11:20 #16 Minimizing Infection Risk: Factors Influencing
   C. Anderson Engh, Jr., M.D.
11:26 #17 Diagnosing Infection: A Step-by-Step Evaluation Protocol
   Atul F. Kamath, M.D.
11:32 #18 DAIR: An Emerging Solution for PJI
   Fares S. Haddad, M.D., F.R.C.S.
11:38 #19 Partial Two-Stage Exchange: Half the Loaf
   Adolph V. Lombardi, Jr., M.D.
11:44 #20 The Two-Stage Standard: Techniques, Timing & Statistics
   David G. Lewallen, M.D.
11:50 Discussion
12:10 #21 OREF/CCJR Clinical Award Paper
12:20 Lunch

SESSION VI – Aaron G. Rosenberg, M.D.
Orthopaedic Crossfire® II: Controversial Issues in Knee Arthroplasty
1:20 Posterior Stabilized Knee Designs: Vestigial Organs
   #22 R. Michael Meneghini, M.D. – Affirms
   #23 Douglas E. Padgett, M.D. – Opposes
1:40 The Tourniquetless TKA: A Miraculous Conversion
   #24 Jose A. Rodriguez, M.D. – Affirms
   #25 Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes
2:00 Patella Resurfacing: Rarely, If Ever Necessary
   #26 Robert L. Barrack, M.D. – Affirms
   #27 Michael C. Kolczun, M.D. – Opposes

SESSION VII – George J. Haidukewych, M.D.
“Live in Cleveland”: Knee Arthroplasty from the
   Hospital for Special Surgery in New York, NY
2:20 #28 Revision Rotating Platform TKA: A Bone Loss Solution
   Michael B. Cross, M.D. – Surgeon

EXHIBITORS’ RECEPTION: Superior Ballroom
3:05p.m. - 4:00p.m.
FOCUSED FACULTY-PARTICIPANT BREAKOUTS
Intimate, concurrent sessions for CCJR participants to directly interact with faculty experts.
Seating is limited and on a first-come, first-served basis.
4:00p.m. - 5:00p.m.

Veterans Meeting Room A-B
SESSION VIII – Steven J. MacDonald, M.D., F.R.C.S.(C)
4:00 #29 Primary Hip Reconstruction
   Peter J. Brooks, M.D., F.R.C.S.(C)
   C. Anderson Engh, Jr., M.D.
   Denis Nam, M.D.
   Jose A. Rodriguez, M.D.

Veterans Meeting Room C-D
SESSION IX – Robert L. Barrack, M.D.
4:00 #30 Patient Dissatisfaction Following TKA
   Fares S. Haddad, M.D., F.R.C.S.
   Michael C. Kolczun, M.D.
   Robert M. Molloy, M.D.
   William L. Walter, M.D., F.R.A.C.S., Ph.D.
5:00 Adjournment

FRIDAY, MAY 10, 2019
6:30a.m. Buffet Breakfast

SESSION X – R. Michael Meneghini, M.D.
7:30 #31 Biologic Therapies 2019: Facts, Fictions & Costs
   Aaron G. Rosenberg, M.D.

Problems After Knee Arthroplasty: Things That Go “Bump in the Night”
7:40 #32 Wound Complications: A Knee is Not a Hip
   Gwo-Chin Lee, M.D.
7:46 #33 The Post-Operative Painful Knee: Diagnosis & Remedy
   Robert M. Molloy, M.D.
7:52 #34 The Unstable Knee: Manifestations, Reasons & Corrective Actions
   William L. Walter, M.D., F.R.A.C.S., Ph.D.
7:58 #35 The Management of Extensor Mechanism Complications
   Denis Nam, M.D.
8:04 #36 Residual Flexion Contracture: Frustrating the Patient & the Surgeon
   Matthew P. Abdel, M.D.
8:10 #37 Peri-Prosthetic Femoral Fx’s: When to Repair or Replace
   Wayne G. Paprosky, M.D.
8:16 Discussion

SESSION XI – Michael C. Kolczun, M.D.
“Live in Cleveland”: Knee Arthroplasty from
   Mt. Carmel New Albany Surgical Hospital, New Albany, OH
8:36 #38 Medial UKA to TKA: Is It as Good as a Primary Result?
   Adolph V. Lombardi, Jr., M.D. – Surgeon
9:21 Refreshments in the Exhibit Area
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<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>9:46</td>
<td>Principles of Revision Knee Surgery</td>
<td>Thomas S. Thornhill, M.D.</td>
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<td>9:52</td>
<td>Bone Loss Management in Revision TKA</td>
<td>David G. Lewallen, M.D.</td>
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<td>9:58</td>
<td>Exposure Options: Factors Dictating the Pathway</td>
<td>Douglas E. Padgett, M.D.</td>
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<td>10:04</td>
<td>The Optimal Use of Stems in Revision TKA</td>
<td>Viktore E. Krebs, M.D.</td>
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<td>10:10</td>
<td>Metaphyseal Cones for Large Bone Defects: A Time &amp; a Place</td>
<td>Paul F. Lachiewicz, M.D.</td>
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<td>10:16</td>
<td>The Hinge: A Simple Solution for a Complex Problem</td>
<td>George J. Haidukewych, M.D.</td>
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<td>10:22</td>
<td>The Multiply Operated Patient: A Long Day’s Journey Into Night</td>
<td>Denis Nam, M.D.</td>
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<td>10:28</td>
<td>Discussion</td>
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SESSION XIII – Aaron G. Rosenberg, M.D.

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SESSION XIV – Fares S. Haddad, M.D., F.R.C.S.

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<tr>
<td>11:18</td>
<td>The Cemented All Poly Tibia: Regardless of Age &amp; BMI</td>
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<td>#47</td>
<td>David G. Lewallen, M.D. – Affirms</td>
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<td>#48</td>
<td>Michael C. Kcolezun, M.D. – Opposes</td>
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<tr>
<td>11:38</td>
<td>Mega Prosthesis for Well-Fixed TKA Femoral Fx’s</td>
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<td>#49</td>
<td>David Backstein, M.D., F.R.C.S.(C), M.Ed. – Affirms</td>
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<tr>
<td>#50</td>
<td>George J. Haidukewych, M.D. – Opposes</td>
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<tr>
<td>11:58</td>
<td>Simulation Training: This is the Future</td>
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<tr>
<td>#51</td>
<td>Kenneth A. Gustke, M.D. – Affirms</td>
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<tr>
<td>#52</td>
<td>Thomas S. Thornhill, M.D. – Opposes</td>
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<td>12:18</td>
<td>Lunch</td>
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SESSION XV – Allan E. Gross, M.D., F.R.C.S.(C)

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<tr>
<td>1:18</td>
<td>Early Prophylactic Intervention: Avoiding or Deferring Arthroplasty</td>
<td>Atul F. Kamath, M.D.</td>
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Primary Hip Replacement: What Works & for Whom?

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<tr>
<td>1:28</td>
<td>Pre-Operative Planning &amp; Execution: Moving the Yardsticks</td>
<td>Stephen B. Murphy, M.D.</td>
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<td>1:34</td>
<td>Articulations of Choice: Assuring Longevity</td>
<td>William L. Walter, M.D., F.R.A.C.S., Ph.D.</td>
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<td>1:40</td>
<td>Are All Cementless Stems Created Equal?</td>
<td>Matthew P. Abdel, M.D.</td>
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<td>1:46</td>
<td>Cemented Femoral Fixation: Optimal Hybrid Solution</td>
<td>Alejandro Gonzalez Della Valle, M.D.</td>
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<td>1:52</td>
<td>The Short Stem: An Option for ALL Hips</td>
<td>Kenneth A. Gustke, M.D.</td>
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<tr>
<td>1:58</td>
<td>Acetabular Positioning: Avoiding Dislocation</td>
<td>Aaron G. Rosenberg, M.D.</td>
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<tr>
<td>2:04</td>
<td>Discussion</td>
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SESSION XVI – Gwo-Chin Lee, M.D.
_**Hip Arthroplasty: Avoiding Pitfalls & Managing Problems**_

2:24 #60 **The Asymptomatic & Painful THA: Monitoring & Intervention**
Steven J. MacDonald, M.D., F.R.C.S.(C)

2:30 #61 **Blood Conservation Strategies: The Impact of TXA**
Viktor E. Krebs, M.D.

2:36 #62 **DVT Prophylaxis: Think of the Old Aspirin**
Alejandro Gonzalez Della Valle, M.D.

2:42 #63 **THA in Dysplasia: Effectively Managing the Technical Challenges**
Allan E. Gross, M.D., F.R.C.S.(C)

2:48 #64 **Neuromuscularly Challenged Patients: In a Class of Their Own**
Denis Nam, M.D.

2:54 #65 **Metastatic Femoral Disease: Principles of Management**
Scott D. Weiner, M.D.

3:00 **Discussion**

3:20 **Refreshments in the Exhibit Area**

SESSION XVII – Adolph V. Lombardi, Jr., M.D.

3:45 #66 **What Would YOU do? Challenges in Hip Surgery**
Paul F. Lachiewicz, M.D.
David G. Lewallen, M.D.
R. Michael Meneghini, M.D.
Wayne G. Paprosky, M.D.
Scott D. Weiner, M.D.

SESSION XVIII – Atul F. Kamath, M.D.

_“Live in Cleveland”: Primary Hip Arthroplasty from the Anderson Orthopaedic Research Institute, Alexandria, VA_

4:15 #67 **Optimizing the Anterior Approach Through Advancing Technologies**
William G. Hamilton, M.D. – Surgeon

5:00 **Adjournment**

**EXHIBITOR SATELLITE EVENTS**

5:00p.m. - 7:00p.m.

**SATURDAY, MAY 11, 2019**

6:30a.m. **Buffet Breakfast**

SESSION XIX – Thomas S. Thornhill, M.D.
_**Orthopaedic Crossfire® IV: Controversial Issues in Hip Arthroplasty**_

7:30 #68 **The Anterior Approach: Better, Faster, Cost Effective**
Keith R. Berend, M.D. – Affirms

#69 **Ceramic Heads Should Be Used in All Patients**
Fares S. Haddad, M.D., F.R.C.S. – Opposes

7:50 #70 **Dual Mobility: First Choice for the High Risk & Recurring Dislocator**
William L. Walter, M.D., F.R.A.C.S., Ph.D. – Affirms

#71 **C. Anderson Engh, Jr., M.D. – Opposes**

8:10 #72 **A Hip Resurfacing Option: Redux 2019**
Matthew P. Abdel, M.D. – Affirms

#73 **R. Michael Meneghini, M.D. – Opposes**

SESSION XX – Peter J. Brooks, M.D., F.R.C.S.(C)
_“Live in Cleveland”: Hip Arthroplasty from the Hospital for Special Surgery, New York, NY_

8:30 #74 **A Hip Resurfacing Option: Redux 2019**
Edwin P. Su, M.D. – Surgeon
SESSION XXI – Paul F. Lachiewicz, M.D.
The Revision Femur
9:25 #75 Classifying Femoral Bone Deficiency: Choosing the Right Implant
Wayne G. Paprosky, M.D.
9:31 #76 Cemented Stems in Revision 2019: What Problems Can They Solve?
Fares S. Haddad, M.D., F.R.C.S.
9:37 #77 The Modular Stem: The Right Implant for the Difficult Revision
Adolph V. Lombardi, Jr., M.D.
9:43 #78 Peri-Prosthetic Fx’s: Classification & Treatment Algorithm
Keith R. Berend, M.D.
9:49 Discussion

SESSION XXII – David G. Lewallen, M.D.
The Revision Acetabulum: A Potpourri of Options
10:09 #79 Exposure Options for Acetabular Revision
Wayne G. Paprosky, M.D.
10:15 #80 The Jumbo Cup: Cementless Solution for Acetabular Bone Loss
Paul F. Lachiewicz, M.D.
10:21 #81 Porous Metal Acetabular Augments: When the Jumbo Cup Isn’t Enough
George J. Haidukewych, M.D.
10:27 #82 Impaction Grafting Cement Alternative: Recreating a Contained Defect
Alejandro Gonzalez Della Valle, M.D.
10:33 #83 The Custom Triflange Cup: Build it & They Will Wait
C. Anderson Engh, Jr., M.D.
10:39 #84 The Role of Cages in Acetabular Revision
Allan E. Gross, M.D., F.R.C.S.(C)
10:45 Discussion
11:05 Refreshments in the Exhibit Area

SESSION XXIII – Wayne G. Paprosky, M.D.
Tips, Techniques & Technologies in Knee & Hip Reconstruction: “A Baker’s Dozen”
11:30 #85 Electronic Follow-Up: Is Seeing Patients in Clinic Necessary?
Steven J. MacDonald, M.D., F.R.C.S.(C)
11:36 #86 Seven Little Cuts to the Perfect TKA
Peter J. Brooks, M.D., F.R.C.S.(C)
11:42 #87 Achieving Soft Tissue Balance: The Use of Smart Trials
Kenneth A. Gustke, M.D.
11:48 #88 Handheld Navigation in TKA: The Orthopaedist’s Smart Phone
Denis Nam, M.D.
11:54 #89 Optimizing Cement Fixation During TKA
Thomas S. Thornhill, M.D.
12:00 #90 Removing the Well-Fixed Knee: Tricks of the Trade
Robert M. Molloy, M.D.
12:06 #91 Extensor Mechanism Deficiency: A Marlex Mesh Solution
Matthew P. Abdel, M.D.
12:12 #92 A Simple Cost Effective Hip Navigation System
Allan E. Gross, M.D., F.R.C.S.(C)
12:18 #93 Removing a Well-Fixed Acetabular Component: Blade Runner 2019
Paul F. Lachiewicz, M.D.
12:24 #94 Limited Femorotomy: Removing a Well-Fixed Stem
William L. Walter, M.D., F.R.A.C.S., Ph.D.
12:30 #95 Trochanteric Slide for Extensive Proximal Bone Loss
Scott D. Weiner, M.D.
12:36 #96 Tapered Modular Stems for Femoral Revision: Getting It Straight
R. Michael Meneghini, M.D.
12:42 #97 Distal Femoral Replacement: Making It Work
David Backstein, M.D., F.R.C.S.(C), M.Ed.
12:48 Closure

Rock & Roll Hall of Fame
1:00 p.m. - 5:30 p.m.