Cleveland, Ohio

presents

CURRENT CONCEPTS IN JOINT REPLACEMENT®

Winter 2015

Hyatt Regency Grand Cypress
Orlando, Florida

December 9 - 12, 2015

A Continuing Medical Education Program

Course Director:

A. SETH GREENWALD, D.PHIL.(OXON)
CURRENT CONCEPTS IN JOINT REPLACEMENT® - Winter 2015

REGISTRATION: Grand Cypress Ballroom Foyer
6:00p.m. - 8:00p.m. Wednesday, December 9
6:30a.m. - 1:00p.m. Thursday-Saturday, December 10-12

WEDNESDAY, DECEMBER 9, 2015

WELCOME RECEPTION: Regency Hall
6:00p.m.

THURSDAY, DECEMBER 10, 2015
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 Joint Implant Registries 2015: Separating the Wheat from the Chaff
Daniel J. Berry, M.D.

Orthopaedic Crossfire® I: Contemporary Hip Technologies, Do They Work?
7:45  MOM Hip Resurfacing: An Option for Right Patient & Surgeon
#2  Koen De Smet, M.D. – Affirms
#3  Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D. – Opposes
8:05  Distal Neck Modularity in Primary THA: The Bridge Too Far
#4  Joshua J. Jacobs, M.D. – Affirms
#5  Stephen B. Murphy, M.D. – Opposes
8:25  Dual Mobility: An “Every Man’s” Choice for Primary THA
#6  Thomas P. Sculco, M.D. – Affirms
#7  Steven J. MacDonald, M.D., F.R.C.S.(C) – Opposes

SESSION II – Thomas P. Sculco, M.D.
Primary Hip Replacement: What Works & for Whom?
8:45 #8 Contemporary Polymers: All Our Burdens Now Over?
Thomas P. Schmalzried, M.D.
8:52 #9 Cemented Femoral Fixation: The Time Honored Solution
Alejandro Gonzalez Della Valle, M.D.
8:59 #10 Not All Cementless Stems are Created Equal: A Selection Algorithm
John J. Callaghan, M.D.
9:06 #11 The Short Stem: When Less is More
Kenneth A. Gustke, M.D.
9:13 #12 Ceramic Femoral Heads: The Ying & the Yang
Matthew J. Kraay, M.D.
9:20 #13 The Acetabular Side: A Potpourri of Options
Michael A. Mont, M.D.
9:27 Discussion

SESSION III – Daniel J. Berry, M.D.
9:47 #14 Performing a Primary Hip Arthroplasty
Justin P. Cobb, M.Ch.(Oxon), F.R.C.S.
Koen De Smet, M.D.
Alejandro Gonzalez Della Valle, M.D.
Young-Min Kwon, M.D., F.R.C.S., D.Phil.(Oxon)
10:20 Refreshments in the Exhibit Area

SESSION IV – John J. Callaghan, M.D.
Fractures About the Hip: The Confounding, Curious & Commonplace
10:50 #15 Subcapital Fx’s: A Changing Paradigm
Michael E. Berend, M.D.
10:57 #16 When Proximal Femoral Fixation Fails: Salvage Options
William J. Hozack, M.D.
11:04 #17 Pathologic Fx’s: In a Class of Their Own
George J. Haidukewych, M.D.
11:11 #18 Acetabular Fx’s: The Role of Arthroplasty
Aaron G. Rosenberg, M.D.
11:18 #19 Intraoperative Fx’s During THA: See It Before It Sees You
Mark W. Pagnano, M.D.
11:25 #20 Peri-Prosthetic Fx’s: Avoidance & the ABC’s of Management  
Fares S. Haddad, M.B., F.R.C.S.

11:32 Discussion

SESSION V – Paul F. Lachiewicz, M.D.  
Orthopaedic Crossfire® II: Controversial Issues in Hip Arthroplasty

11:52 The Anterior Approach: Better, Faster, Cheaper  
#21 William J. Hozack, M.D. – Affirms  
#22 Fares S. Haddad, M.B., F.R.C.S. –Opposes

12:12 Ceramic-Ceramic THA in Patients <60: A New Standard  
#23 Gwo-Chin Lee, M.D. – Affirms  
#24 Thomas P. Schmalzried, M.D. – Opposes

12:32 ORIF for Displaced Femoral Neck Fx’s in the 50-60 Year Old Patient  
#25 George J. Haidukewych, M.D. – Affirms  
#26 Edwin P. Su, M.D. – Opposes

12:52 #27 OREF/CCJR Clinical Award Paper  
Carlos A. Higuera, M.D.

1:02 Lunch

SESSION VI – Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.  
The Difficult Primary: Pathologies that Bedevil

2:02 #28 Hip Joint Preservation: Avoiding or Deferring Arthroplasty?  
Javad Parvizi, M.D., F.R.C.S.

2:09 #29 Obesity in THA: Does It Make a Difference?  
Robert L. Barrack, M.D.

2:16 #30 The Dysplastic Hip: Not for the Shallow Surgeon  
Kenneth A. Gustke, M.D.

2:23 #31 The Neuromuscular Challenged Patient: THA Now an Option  
Matthew J. Kraay, M.D.

2:30 #32 Osteonecrosis: It’s an Arthroplasty Solution  
Michael A. Mont, M.D.

2:37 #33 Hip Fusion Conversion: No Clergy Required  
Allan E. Gross, M.D., F.R.C.S.(C)

2:44 Discussion

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

3:04 #34 What Would YOU do? Challenges in Hip Surgery  
Peter J. Brooks, M.D., F.R.C.S.(C)  
Hugh U. Cameron, M.B., F.R.C.S.(C)  
Koen De Smet, M.D.  
Lawrence D. Dorr, M.D.  
Richard E. Jones, M.D.

3:44 Refreshments in the Exhibit Area

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

4:14 #35 Single Stage Revision of the Infected THA: The Evidence Speaks for Itself  
Leo A. Whiteside, M.D.

Hip Arthroplasty: Avoiding Pitfalls & Managing Problems

4:24 #36 Planning & Intraoperative Assessment: Helping to Improve Outcome  
Robert L. Barrack, M.D.

4:31 #37 Acetabular Cup Placement: The Elusive Home Run of THA  
Stephen B. Murphy, M.D.

4:38 #38 Post-Surgical Neuropathy: Causality & Avoidance  
Edwin P. Su, M.D.

4:45 #39 Mobile Pump DVT Prophylaxis: Just Say No to Drugs  
Denis Nam, M.D.

4:52 #40 Metal-Metal Articulations: An Intervention Algorithm  
Young-Min Kwon, M.D., F.R.C.S., D.Phil.(Oxon)

4:59 Discussion
SESSION IX – Douglas E. Padgett, M.D.
Recurrent Dislocation: The Most Common Indication for Revision THA
5:19 #41 Can You Avoid Dislocation? The Influence of Postural Change
Lawrence D. Dorr, M.D.
5:25 #42 Causes of Hip Instability: An Algorithmic Approach to Treatment
Craig J. Della Valle, M.D.
5:31 #43 Constrained Liners: Yesterday’s Solution?
John J. Callaghan, M.D.
5:37 #44 Large Diameter Heads: Problem Solved or New Ones Created?
Adolph V. Lombardi, Jr., M.D.
5:43 #45 The Dual Mobility Cup: The French Connection
Paul F. Lachiewicz, M.D.
5:49 #46 Overcoming Abductor Deficiency: A Soft Tissue Solution
C. Anderson Engh, Jr., M.D.
5:55 Discussion

EXHIBITORS’ RECEPTION: Regency Hall
6:15p.m. - 7:30p.m.

SESSION X – Allan E. Gross, M.D., F.R.C.S.(C)
7:30 #47 WALKING WITH GIANTS® ASK THE EXPERTS
- Participant-Presented Problem Cases
Daniel J. Berry, M.D.
Wayne G. Paprosky, M.D.
Aaron G. Rosenberg, M.D.
Leo A. Whiteside, M.D.
8.30 Adjournment

FRIDAY, DECEMBER 11, 2015
6:30a.m. Buffet Breakfast

SESSION XI – Leo A. Whiteside, M.D.
7:30 #48 Fretting Corrosion in Modular Hip Designs: Truths & Consequences
Young-Min Kwon, M.D., F.R.C.S., D.Phil.(Oxon)
The Revision Femur: A Potpourri of Options
7:40 #49 Classifying Femoral Bone Deficiency: Picking the Right Tool for the Job
Wayne G. Paprosky, M.D.
7:47 #50 Femoral Stem Impaction Grafting: Extending the Role of Cement
Thorsten Gehrke, M.D.
7:54 #51 The Extensively Porous Coated Femoral Cylinder: Survival Says It All
C. Anderson Engh, Jr., M.D.
8:01 #52 A Modular Metaphyseal Sleeve: A Straight Stem Alternative
Hugh U. Cameron, M.B., F.R.C.S.(C)
8:08 #53 A Modular Tapered Fluted Stem: The Emerging Standard?
Keith R. Berend, M.D.
8:15 #54 Monoblock or Modular? Making the Right Stem Choice
William J. Hozack, M.D.
8:22 Discussion

SESSION XII – Wayne G. Paprosky, M.D.
The Revision Acetabulum
8:42 #55 Peri-Acetabular Osteolysis: Cup Retention or Replacement?
Douglas E. Padgett, M.D.
8:49 #56 The Jumbo Cup: The Workhorse of Revision THA
Javad Parvizi, M.D., F.R.C.S.
8:56 #57 Bone Deficiency: Biologic Toolbox Solutions
Joshua J. Jacobs, M.D.
9:03 #58 Highly Porous Metals: Redefining Bone Deficiency Solutions
David G. Lewallen, M.D.
9:10 #59 The Triflange Cup: When All Else Fails
C. Anderson Engh, Jr., M.D.
9:17 #60 The Role of Cages in Acetabular Revision
Allan E. Gross, M.D., F.R.C.S.(C)
9:24 Discussion
SESSION XIII – Aaron G. Rosenberg, M.D.

9:44 #61 Hip & Knee Arthroplasty 2015: What’s New, What’s True, Does it Matter? Evidence Based Issues
Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D.
Fares S. Haddad, M.B., F.R.C.S.
Joshua J. Jacobs, M.D.
Paul F. Lachiewicz, M.D.
Thomas S. Thornhill, M.D.

10:24 Refreshments in the Exhibit Area

SESSION XIV – Daniel J. Berry, M.D.
Orthopaedic Crossfire® III: Re-Examining Hip & Knee Arthroplasty Technologies

10:49 Extensive Acetabular Bone Loss: Impaction Grafting, a Preferred Solution
#62 Alejandro Gonzalez Della Valle, M.D. – Affirms
#63 Allan E. Gross, M.D., F.R.C.S.(C) – Opposes

11:09 Outpatient TJA: “Drive-Thru” Surgery
#64 Michael E. Berend, M.D. – Affirms
#65 Michael J. Dunbar, M.D., F.R.C.S.(C), Ph.D. – Opposes

11:29 Mega Prosthesis for Distal Femoral Peri-Prosthetic Frx’s
#66 Thosten Gehrke, M.D. – Affirms
#67 George J. Haidukewych, M.D. – Opposes

SESSION XV – Fares S. Haddad, M.B., F.R.C.S.

11:49 #68 Surgical Pearls: A Lifetime of Lessons Learned
Richard D. Scott, M.D.

Compartmental Knee Disease: Solution Options

11:59 #69 Proximal Tibial Osteotomy: Unloading the Medial Compartment
Mark W. Pagnano, M.D.

12:06 #70 Distal Femoral Osteotomy: Unloading the Lateral Compartment
Peter J. Brooks, M.D., F.R.C.S.(C)

12:13 #71 A Medial Uni-Compartmental Alternative: Mobile Magic?
Arun Mullaji, F.R.C.S.(Ed), M.S.

12:20 #72 The Lateral Uni: A Road Less Traveled
Justin P. Cobb, M.Ch.(Oxon), F.R.C.S.

12:27 #73 Isolated Patello-Femoral Replacement: A Third Compartment Solution
Jess H. Lonner, M.D.

12:34 #74 The Tri-Compartmental TKA: Stickin’ with the One that Brung Ya!
Steven J. MacDonald, M.D., F.R.C.S.(C)

12:41 Discussion
1:01 Lunch

SESSION XVI – Richard D. Scott, M.D.
Management Factorials in Primary TKA: Ensuring a Winner!

2:01 #75 Which Implant Should I Pick: Function & Longevity Prerequisites
Michael E. Berend, M.D.

2:08 #76 Correcting Severe Varus Deformity: Unbowed
Arun Mullaji, F.R.C.S.(Ed), M.S.

2:15 #77 Correcting Severe Valgus Deformity: Taking Out the Knock
Steven B. Haas, M.D.

2:22 #78 Blood Management Strategies: An Acid Trip in 2015?
Edwin P. Su, M.D.

2:29 #79 Advances in Pain Management: Game Changers
Keith R. Berend, M.D.

2:36 #80 Individualizing Patient Rehabilitation: “Whatever It Takes”
Chitranjan S. Ranawat, M.D.

2:43 Discussion

SESSION XVII – Thomas S. Thornhill, M.D.

3:03 #81 What Would YOU Do? Challenges in Knee Surgery
Steven B. Haas, M.D.
Matthew J. Kraay, M.D.
Michael A. Mont, M.D.
Thomas P. Sculco, M.D.
Emmanuel Thienpont, M.D.

3:43 Refreshments in the Exhibit Area
SESSION XVIII – Javad Parvizi, M.D., F.R.C.S.

The Infected Knee Arthroplasty: Bugs, Drugs & Solution Options

4:08 #82 Minimizing Infection Risk: A Preoperative Checklist
Craig J. Della Valle, M.D.

4:15 #83 Single Stage Exchange: It All Began Here
Thorsten Gehrke, M.D.

4:22 #84 The Two Stage Exchange, 70% of the Time: Techniques & Timing
David G. Lewallen, M.D.

4:29 #85 The Problem Wound: A Knee is Not a Hip
Richard E. Jones, M.D.

4:36 Discussion

SESSION XIX – Aaron A. Hofmann, M.D.

Orthopaedic Crossfire® IV: Controversies in Knee Arthroplasty

4:56 UKA: The Gold Standard for Medial Compartment Disease
#86 Emmanuel Thienpont, M.D. – Affirms
#87 Chitraranjan S. Ranawat, M.D. – Opposes

5:16 Patient Specific Instrumentation: Added Cost & Unproven Value
#88 Denis Nam, M.D. – Affirms
#89 Adolph V. Lombardi, Jr., M.D. – Opposes

5:36 The Use of Stems in Complex Primary TKA: Necessary & Sufficient
#90 Kelly G. Vince, M.D., F.R.C.S.(C) – Affirms
#91 Thomas P. Seulco, M.D. – Opposes

5:56 Adjournment

EXHIBITOR SATELLITE EVENTS

6:00p.m. - 11:30p.m.

SATURDAY, DECEMBER 12, 2015

6:30a.m. Buffet Breakfast

SESSION XX – Arun Mullaji, F.R.C.S.(Ed), M.S.

7:30 #92 Improving Patient Outcomes After TKA: Precepts of the “Forgotten Knee”
Mark W. Pagnano, M.D.

Problems After Knee Arthroplasty: “Things that go Bump in the Night”

7:40 #93 The Postoperative Painful Knee: Clinical & Societal Causation
Hugh U. Cameron, M.B., F.R.C.S.(C)

7:47 #94 The Unstable Patella: Avoidance, But When It Happens!
Richard D. Scott, M.D.

7:54 #95 The Stiff Knee: Causes & Cures
Aaron A. Hofmann, M.D.

8:01 #96 Problems & Solutions of the Extensor Mechanism
Aaron G. Rosenberg, M.D.

8:08 #97 Instability Following Primary TKA: Wobble & Buckle
Kelly G. Vince, M.D., F.R.C.S.(C)

8:15 Discussion

SESSION XXI – Kelly G. Vince, M.D., F.R.C.S.(C)

Orthopaedic Crossfire® V: Still More Controversies in Knee Arthroplasty

8:35 The Tourniquetless TKA: Let It Bleed
#98 Richard E. Jones, M.D. – Affirms
#99 Keith R. Berend, M.D. – Opposes

8:55 Patella Resurfacing: Rarely if Ever Necessary
#100 Jess H. Lonner, M.D. – Affirms
#101 Steven B. Haas, M.D. – Opposes

9:15 The Cemented All-Poly Tibia: An Affordable Care Act Solution
#102 David G. Lewallen, M.D. – Affirms
#103 Aaron A. Hofmann, M.D. – Opposes

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

Revision Knee Arthroplasty: Doin’ the Right Thing

9:35 #104 Preoperative Planning: Avoiding Chaos
Gwo-Chin Lee, M.D.
9:42 #105 Exposure Options for the Revision Knee: *Getting There Safely*
Douglas E. Padgett, M.D.

9:49 #106 UKA to TKA Conversion: *Can You Achieve a Primary Result?*
Emmanuel Thienpont, M.D.

9:56 #107 Polyethylene Insert Exchange: *Proceed with Caution*
John J. Callaghan, M.D.

10:03 #108 Metaphyseal Cones for Severe Bone Loss: *When Only Metal Will Do*
Paul F. Lachiewicz, M.D.

10:10 #109 Perioperative Patellar Fx’s: *No Easy Out*
Wayne G. Paprosky, M.D.

10:17 Discussion

10:37 Refreshments in the Exhibit Area

**SESSION XXIII – Daniel J. Berry, M.D.**

11:02 #110 *The Multiply Revised Knee Arthroplasty: End Game*
George J. Haidukewych, M.D.
Gwo-Chin Lee, M.D.
Adolph V. Lombardi, Jr., M.D.
Kelly G. Vince, M.D., F.R.C.S.(C)

**SESSION XXIV – Thomas P. Schmalzried, M.D.**

**Tips, Techniques & Technologies in Knee & Hip Reconstruction, “A Baker’s Dozen”**

11:32 #111 Knee Braces 2015: *A Growing Appreciation of Benefit*
Michael A. Mont, M.D.

11:38 #112 Outpatient UKA: *Just Call the ROBOT*
Jess H. Lonner, M.D.

11:44 #113 Neutral Mechanical Alignment in TKA: *Is It Necessary?*
Kelly G. Vince, M.D., F.R.C.S.(C)

11:50 #114 Handheld Navigation in TKA: *The Orthopaedist’s Smart Phone*
Denis Nam, M.D.

11:56 #115 Smart Trials Assist Placement, Alignment & Balance in Primary TKA
Kenneth A. Gustke, M.D.

12:02 #116 Alignment of the Deformed Femur in TKA: *Using Your Onboard Computer*
Leo A. Whiteside, M.D.

12:08 #117 Failed HTO: *A Conservative TKA Alternative*
Justin P. Cobb, M.Ch.(Oxon), F.R.C.S.

12:14 #118 Electronic Follow-Up: *Is Seeing Patients in Clinic Necessary?*
Steven J. MacDonald, M.D., F.R.C.S.(C)

12:20 #119 Femoro-Acetabular Impingement: *A Resurfacing Solution*
Peter J. Brooks, M.D., F.R.C.S.(C)

12:26 #120 Cementing the Perfect Hip: *Both Sides Now*
Chitrnanjan S. Ranawat, M.D.

12:32 #121 Heterotopic Bone: *Prevention & Treatment*
Koen De Smet, M.D.

12:38 #122 Management of Ceramic Fx’s: *Can You Insure a Safe Return?*
Gwo-Chin Lee, M.D.

12:44 #123 Extended Trochanteric Osteotomy: *Component Removal & Repair*
Adolph V. Lombardi, Jr., M.D.

12:50 Closure

**CLOSING LUNCH**

12:50p.m. - 1:50p.m.