

Please note that this program is subject to change. Please check periodically for updates.



**October 21-23, 2010**

**Crowne Plaza Springfield**

*3000 South Dirksen Parkway  
Springfield, IL 62703*

**17.5 AMA PRA Category 1 Credits.™**

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***Annual Advances Steering Committee***

**Saadq Farid El-Amin III, M.D., Ph.D.**

Southern Illinois University School of Medicine  
Springfield, IL

**William M. Mihalko, M.D., Ph.D.**

Campbell Clinic Orthopaedics  
Memphis, TN

**Javad Parvizi, M.D.**

Rothman Institute, Thomas Jefferson University  
Philadelphia, PA



## Program of Events

Thursday, October 21, 2010

**5:00 PM—8:30 PM Special Resident Session**

DAY ONE-Friday, October 22, 2010

6:15-6:50 AM Registration

6:50-7:00 AM Opening Remarks

*Mr. Robert Ritz, President and CEO, St. Johns Hospital*

*Dr. Khaled J. Saleh, Chair of Division of Orthopedics & Rehabilitation, Southern Illinois University*

### Section I: Challenges in Upper Extremity Trauma

*Moderator: Michael J. Neumeister*

Item #	Start Time	End Time	Topic	Faculty
1	7:00 AM	7:10 AM	Proximal Humeral Fractures: ORIF Techniques	Dr. Saadiq Farid El-Amin
2	7:10 AM	7:20 AM	Humeral Diaphyseal Aseptic Non-Unions: An Algorithm of Management	Dr. William Ricci
3	7:20 AM	7:30 AM	Pearls and Pitfalls for Distal Humeral Intraarticular Fractures	Dr. Mark P. McAndrew
4	7:30 AM	7:40 AM	Olecranon and Radial Head-Neck Fractures: My Approach	Dr. Christopher Maender
5	7:40 AM	7:50 AM	Distal Radius Fractures: Volar Plating Tips	Dr. William Ricci
6	7:50 AM	8:00 AM	Ulnar Nerve Transposition: 8 Pearls in 10 Minutes	Dr. John Froelich
7	8:00 AM	8:10 AM	Carpal Tunnel Syndrome: Surgical Decision Making	Dr. Michael J. Neumeister
8	8:10 AM	8:20 AM	Acute & Chronic DRUJ Injuries: Avoiding Pitfalls	Dr. John Froelich
9	8:20 AM	8:30 AM	Perilunate Dislocations	Dr. Evan Armington Dr. Christopher Wottawa
10	8:30 AM	8:40 AM	Metacarpal and Phalangeal Injuries: The Must Know	Dr. Ruben Beuno

**Section II: Challenges in Upper Extremity Trauma  
Rapid Fire Panel Discussion and Case Presentations  
Moderator: Dr. Rueben Bueno**

Item #	Start Time	End Time	Topic	Faculty
11	8:40 AM	9:15 AM	Upper Extremity Trauma: What To Do When?	Dr. Evan Armington Dr. Saadiq Farid El-Amin Dr. John Froelich Dr. Christopher Maender Dr. Mark P. McAndrew Dr. Michael J. Neumeister Dr. William Ricci Dr. Christopher Wottowa

**9:15 AM—9:45 AM**

**Breakfast with our Exhibitors**

**Exhibit Hall**

**Section III: Challenges in Shoulder Arthritis  
Moderator: Christopher E. Wottowa**

Item #	Start Time	End Time	Topic	Faculty
12	9:45 AM	9:55 AM	Recent Advances in Shoulder MRI Imaging	Dr. John Becker Dr. Ryan Beck
13	9:55 AM	10:05 AM	Approach to Shoulder Arthritis in the Young Adult from Arthroscopy to Arthroplasty	Dr. Rodney Herrin
14	10:05 AM	10:15 AM	Total Shoulder Arthroplasty: Pearls and Pitfalls	Dr. Saadiq Farid El-Amin
15	10:15 AM	10:25 AM	Pearls and Pitfalls of Rotator Cuff Repair	Dr. Christopher Maender
16	10:25 AM	10:35 AM	Approach to Revision Shoulder Replacement: Pearls and Pitfalls	Dr. Saadiq Farid El-Amin
17	10:35 AM	10:45 AM	Management of Superior Labral Lesions	Dr. Rodney Herrin/ Dr. Jacob D. Sams
18	10:45 AM	10:55 AM	Reverse Shoulder Arthroplasty; Indications & Technique	Dr. Christopher Wottowa Dr. Aaron Pemberton

**Section IV: Challenges in Shoulder Surgery  
Rapid Fire Panel Discussion and Case Presentations  
Moderator: Dr. Saadiq Farid El-Amin**

Item #	Start Time	End Time	Topic	Faculty
19	10:55 AM	11:30 AM	Shoulder Arthritis: What To Do When?	Dr. John Becker Dr. Ryan Beck Dr. Rodney Herrin Dr. Christopher Maender Dr. Aaron Pemberton Dr. Jacob D. Sams Dr. Christopher Wottowa

**Section V: Challenges in Lower Extremity Trauma: Pelvis and Femur**

*Moderator: Dr. Mark P. McAndrew*

Item #	Start Time	End Time	Topic	Faculty
20	11:30 AM	11:40 AM	Pelvic Fractures: Doc the Pressure is Dropping!	Dr. John P. Sutyak
21	11:40 AM	11:50 AM	Operative Management of Femoral Neck Fractures in the Elderly: Clinical and Surgical Pathways	Dr. William Ricci
22	11:50 AM	12:00 PM	Intertrochanteric Fractures: Cephalomedullary Nail Vs. DHS	Dr. Aaron Pemberton
23	12:00 PM	12:10 PM	Femur Fractures: Intraoperative Pearls for Controlling Axis, Rotation and Length	Dr. Jacob D. Sams Dr. William Ricci
24	12:10 PM	12:20 PM	Periarticular vs. Supracondylar Nailing: Surgical Tips	Dr. Mark P. McAndrew

**Section VI: Challenges in Lower Extremity Trauma: Pelvis and Femur Rapid Fire Panel Discussion and Case Presentations**

*Moderator: Dr. William Ricci*

Item #	Start Time	End Time	Topic	Faculty
25	12:20 PM	12:55 PM	Lower Extremity Fractures-Pelvis and Femur: What To Do When?	Dr. Mark P. McAndrew Dr. Aaron Pemberton Dr. William Ricci Dr. Jacob D. Sams Dr. John P. Sutyak

**12:55—1:25 PM Lunch with our Exhibitors**

**Exhibit Hall**

**Section VII: Challenges in Lower Extremity Trauma: Knee, Tibia, and Ankle**

*Moderator: Dr. Shepherd R. Hurwitz*

Item #	Start Time	End Time	Topic	Faculty
26	1:25 PM	1:35 PM	Patellar Fractures: What's the Best Fixation?	Dr. William Ricci
27	1:35 PM	1:45 PM	Tibial Shaft Fixation: Pearls and Pitfalls	Dr. Mark P. McAndrew
28	1:45 PM	1:55 PM	Periarticular Plating For Tibial Plateau Fractures: Pearls & Pitfalls	Dr. William Ricci
29	1:55 PM	2:05 PM	Advances in Ankle Fracture Fixation	Dr. Shepard R. Hurwitz
30	2:05 PM	2:15 PM	Foot & Ankle Sport Injuries: Orthotics Not Working Doc	Dr. Osaretin B. Idusuyi
31	2:15 PM	2:25 PM	Diagnosing Osteoporosis From an Imaging Perspective	Dr. David Ayoub Dr. Devraj Banerjee
32	2:25 PM	2:35 PM	Osteochondral Lesions In The Talus	Dr. Osaretin B. Idusuyi Dr. Aaron Pemberton
33	2:35 PM	2:45 PM	Approach To Fragility Fractures	Dr. Roxanne Keene
34	2:45 PM	2:55 PM	Syndesmotic Injuries of The Ankle	Dr. Aaron Pemberton Dr. Shepherd R. Hurwitz
35	2:55 PM	3:05 PM	Compartment Syndrome of the Leg	Dr. Brad Dyrstad
36	3:05 PM	3:15 PM	Wound Vac Indications	Dr. Matthew Mai
37	3:15 PM	3:25 PM	Wound Management of the Compound Fracture	Dr. Michael J. Neumeister

**3:25—3:40 PM**

**Break with Exhibitors**

**Section VIII: Challenges in Lower Extremity Trauma: Knee, Tibia, and Ankle  
Rapid Fire Panel Discussion and Case Presentations**

*Moderator: Dr. Osaretin B. Idusuyi*

<b>Item #</b>	<b>Start Time</b>	<b>End Time</b>	<b>Topic</b>	<b>Faculty</b>
38	3:40 PM	4:15 PM	Lower Extremity Fractures: Knee, Tibia, and Ankle: What To Do When?	Dr. David Ayoub Dr. Devraj Banerjee Dr. Brad Dyrstad Dr. Shepard R. Hurwitz Dr. Osaretin B. Idusuyi Dr. Roxanne Keene Dr. Matthew Mai Dr. Michael J. Neumeister Dr. Aaron Pemberton Dr. William Ricci

**Section IX: Healthcare Reform and Orthopaedics: The Business End**

*Moderator: Dr. Doug Rahn*

<b>Item #</b>	<b>Start Time</b>	<b>End Time</b>	<b>Topic</b>	<b>Faculty</b>
39	4:15 PM	4:25 PM	Gender and Ethnic Disparities in Orthopaedics: 2010	Dr. Wendy Novicoff
40	4:25 PM	4:35 PM	Nursing Perspectives on the Post Op Orthopaedic Patient: "Help Me, Help You"	Ms. Jenny Neff
41	4:35 PM	4:45 PM	Nursing Perspective on the Pre Op Orthopaedic Patient: "Help Me, Help You"	Ms. Annette Dopp
42	4:45 PM	4:55 PM	The 8 "P"s of Clinical Outcome Measurement	Dr. Charles D. Callahan
43	4:55 PM	5:05 PM	Orthopedic Implant Cost Management Strategies	Mr. Evan Davis
44	5:05 PM	5:15 PM	Improving OR Efficiency	Dr. Ronald Romanelli
45	5:15 PM	5:25 PM	Impact of Comorbidity on Surgical Outcomes and Compensation	Dr. Wendy Novicoff
46	5:25 PM	5:35 PM	Improving Clinic Throughput	Dr. Khaled J. Saleh

**5:35—6:45 PM**

**Exhibitor Reception and Hands On Demonstrations**

**Exhibit Hall**

## Day TWO-October 23, 2010

6:15-6:50 AM Registration

6:50-7:00 AM Opening Remarks  
*Dr. Khaled J. Saleh, Chair of Division of Division of Orthopedics & Rehabilitation,  
Southern Illinois University*

### **Section X: Challenges in Mono-Compartmental Knee Arthritis**

*Moderator: Dr. D. Gordon Allan*

Item #	Start Time	End Time	Topic	Faculty
47	7:00 AM	7:10 AM	Indications and Techniques of Microfracture, Drilling, and Abrasion Arthroplasty	Dr. Brett W. Wolters
48	7:10 AM	7:20 AM	Autologous Chondrocyte Implantation	Dr. Saadiq Farid El-Amin
49	7:20 AM	7:30 AM	Advances in the Treatment of Collateral Ligament Injuries	Dr. Brett W. Wolters
50	7:30 AM	7:40 AM	My Approach to OsteoChondritis Dissecans	Dr. Keith Gabriel
51	7:40 AM	7:50 AM	Unicondylar TKA	Dr. David J. Olysav
52	7:50 AM	8:00 AM	Patellar Instability	Dr. Keith Gabriel
53	8:00 AM	8:10 AM	Patellofemoral Arthritis: Pearls and Pitfalls	Dr. Khaled J. Saleh
54	8:10 AM	8:20 AM	ACL Reconstruction: Indications & Techniques	Dr. Diane C. Hillard-Sembell

### **Section XI: Challenges in Mono-Compartmental Knee Arthritis Rapid Fire Panel Discussion and Case Presentations**

*Moderator: Dr. Diane C. Hillard-Sembell*

Item #	Start Time	End Time	Topic	Faculty
55	8:20 AM	8:55 AM	Mono-Compartmental Knee Arthritis: What To Do When?	Dr. D. Gordon Allan Dr. Saadiq Farid El-Amin Dr. Keith Gabriel Dr. David J. Olysav Dr. Khaled J. Saleh Dr. Brett W. Wolters

**8:55—9:25 AM**

**Breakfast with our Exhibitors**

**Exhibit Hall**

**Section XII: Challenges in Total Knee Arthritis**

*Moderator: Dr. Khaled J. Saleh*

Item #	Start Time	End Time	Topic	Faculty
56	9:25 AM	9:40 AM	Advances In Knee Arthroplasty: Can We Get Better Results	Dr. Khaled J. Saleh
57	9:40 AM	9:50 AM	Blood Management In Joint Replacement	Dr. Kyle Siewart
58	9:50 AM	10:00 AM	Regional Anesthesia in Joint Replacement	Dr. Scott Sattovia
59	10:00 AM	10:10 AM	Component Positioning in TKA: Just Exactly Where	Dr. D. Nicholas Sullivan
60	10:10 AM	10:20 AM	Uncemented vs Cemented TKA	Dr. D. Gordon Allan
61	10:20 AM	10:30 AM	Gender/Sizing TKA: Are We That Different?	Dr. Ronald Romanelli
62	10:30 AM	10:40 AM	TKA with Cutting Blocks : Pearls and Pitfalls	Dr. D. Gordon Allan
63	10:40 AM	10:50 AM	Deformity Correction in TKA: Pearls and Pitfalls	Dr. Leo Ludwig

**Section XIII: Challenges in Total Knee Arthritis  
Rapid Fire Panel Discussion and Case Presentations**

*Moderator: Dr. Leo Ludwig*

Item #	Start Time	End Time	Topic	Faculty
64	10:50 AM	11:25 AM	Total Knee Arthritis: What To Do When?	Dr. D. Gordon Allan Dr. Leo Ludwig Dr. Ronald Romanelli Dr. Khaled J. Saleh Dr. Kyle Siewart Dr. D. Nicholas Sullivan

**Section XIV: Challenges in Total Hip Arthroplasty**

*Moderator: Dr. Ronald Romanelli*

Item #	Start Time	End Time	Topic	Faculty
65	11:25 AM	11:35 AM	Hip Approaches-MIS Anterior	Dr. D. Gordon Allan
66	11:35 AM	11:45 AM	Metal Ions in MOM and Hip Resurfacing Arthroplasty	Dr. Brad Dyrstad Dr. D. Gordon Alan
67	11:45 AM	11:55 AM	Articulation Choices for THA	Dr. Khaled J. Saleh
68	11:55 AM	12:05 PM	Avoiding Leg Length Discrepancy in THA: 8 points in 10 minutes	Dr. Roxanne Keene
69	12:05 PM	12:15 PM	Comprehensive Approach to Short Stay THA	Dr. D. Gordon Allan
70	12:15 PM	12:25 PM	Advanced Grafting Techniques for Bone Loss and Defects in Total Joints	Dr. Wayne Goldstein

**Section XV: Challenges in Total Hip Arthroplasty (THA)**  
**Rapid Fire Panel Discussion and Case Presentations**  
**Moderator: Dr. Khaled J. Saleh**

Item #	Start Time	End Time	Topic	Faculty
71	12:25 PM	1:00 PM	Total Hip Arthroplasty (THA): What To Do When?	Dr. D. Gordon Allan Dr. Brad Dyrstad Dr. Wayne Goldstein Dr. Roxanne Keene Dr. Leo Ludwig Dr. Ronald Romanelli

**1:00—1:30 PM Lunch with Exhibitors**

**Section XVI: Challenges in Cervical Spinal Surgery**  
**Moderator: Dr. Timothy VanFleet**

Item #	Start Time	End Time	Topic	Faculty
72	1:30 PM	1:40 PM	Cervical Disc Disease: Current State of the Art Non-Operative Management	Dr. John Watson
73	1:40 PM	1:50 PM	Cervical Spondylotic Myelopathy: Surgical Options	Dr. Per Freitag
74	1:50 PM	2:00 PM	Cervical Fusion: Techniques and Strategies	Dr. Timothy VanFleet
75	2:00 PM	2:10 PM	Cervical Disc Replacement: Indications and Limitations	Dr. Joseph Williams
76	2:10 PM	2:20 PM	Cervical Laminoplasty, Laminectomy and Fusion	Dr. Stephen Pineda
77	2:20 PM	2:30 PM	Management of Neurologic Complications	Dr. Jose Espinosa
78	2:30 PM	2:40 PM	My Approach to Paediatric Scoliosis	Dr. Keith Gabriel

**Section XVII: Challenges in Lumbar Spinal Surgery**  
**Moderator: Dr. Timothy VanFleet**

Item #	Start Time	End Time	Topic	Faculty
79	2:40 PM	2:50 PM	Spinal Stenosis: Surgical Options and Outcomes	Dr. Timothy VanFleet
80	2:50 PM	3:00 PM	Spondylolisthesis: Current Management Options	Dr. Nitin Kukkar Dr. Timothy VanFleet
81	3:00 PM	3:10 PM	Discography: Technique, Indications and Modern Outcomes	Dr. Paul Smucker
82	3:10 PM	3:20 PM	Minimally Invasive or Open?	Dr. Joseph Williams
83	3:20 PM	3:30 PM	Lumbar Disc Replacement: Here to Stay?	Dr. Stephen Pineda
84	3:30 PM	3:40 PM	Principles of Grafting Techniques; TLIF, Present and Future	Dr. Myles Brager

**Section XVIII: Challenges in Spinal Surgery**  
**Rapid Fire Panel Discussion and Case Presentations**  
*Moderator: Dr. Per Freitag*

Item #	Start Time	End Time	Topic	Faculty
85	3:40 PM	4:30 PM	Strategy for Treatment of Symptomatic Disc Disease	Dr. Myles Brager Dr. Jose Espinosa Dr. Keith Gabriel Dr. Stephen Pineda Dr. Paul Smucker Dr. Timothy VanFleet Dr. John Watson Dr. Joseph Williams

**4:30 PM    Adjourn**