Join us for this Comprehensive Update on the Latest Techniques in Knee Repair, Reconstruction, Revision, and Replacement

October 22-24, 2016
ARIA Hotel
Las Vegas

Don’t Miss These Highlights!
Live Cadaveric Demonstrations
Case-based Discussions
Expert-Led Debates
Cutting-Edge Techniques
Welcome Reception
Optional Ultrasound Workshop

Topics Include
Arthroplasty
Meniscus
Articular Cartilage
ACL
The Pro Athlete
Orthobiologics
Patellofemoral
Knee Ligaments
Osteotomy and Trauma
Pediatrics

Conference Chair
Bryan T. Hanypsiak, MD

Conference Co-Chairs
Arthroplasty
Craig J. Della Valle, MD
Steven B. Haas, MD, MPH
David J. Mayman, MD

Biologics and Articular Cartilage
Bert R. Mandelbaum, MD
Raffy Mirzayan, MD

Sports
Thomas M. DeBerardino, MD
Christopher D. Harner, MD
Alan H. Hirahara, MD, FRCSC

For more information and to register go to KNEE-CME.org
Dear Colleague:

On behalf of The American Journal of Orthopedics and my fellow faculty, I invite you to join us for The 2016 Innovative Techniques: The Knee Course®.

This premier course will provide a comprehensive update dedicated to knee repair, reconstruction, revision, and replacement, from non-operative regimens to arthroscopy to arthroplasty.

Compelling presentations, expert-led debates, live surgical demonstrations and examination of complex cases from our nationally renowned faculty—focused exclusively on the knee—will provide an optimal learning experience for general orthopedists and knee specialists alike.

Participants of The Knee Course will leave with a complete update on all aspects of treating knee conditions, plus a variety of cutting-edge techniques that will keep your practice ahead of the curve.

The Knee Course offers the opportunity for socializing and networking too! Don’t miss the chance to meet with faculty and colleagues at our friendly Welcome Reception—included with your registration and a great way to kick off your Saturday night!

We hope you can join us in Las Vegas.

Sincerely,

Bryan Hanypsiak, MD
Meeting Chair

Faculty (See website Knee-cme.org for updates)

Co-Chairs
Arthroplasty
Craig J. Della Valle, MD
Professor
Rush University Medical Center
Chicago, Illinois

Steven B. Haas, MD, MPH
Chief of Knee Service
Hospital for Special Surgery
and New York-Presbyterian Hospital
New York, New York

David J. Mayman, MD
Hospital for Special Surgery
Associate Attending in Orthopedic Surgeon,
Clinical Co-Director
Computer Assisted Surgery Center
Well Cornell Medical College
Associate Professor in Orthopaedic Surgery
New York Presbyterian Hospital,
Associate Attending in Orthopedic Surgeon
New York, New York

Sports
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UCONN Health Center
Associate Professor
Dep of Orthopedic Surgery
Team Physician
Orthopedic Consultant
Avon, Connecticut

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Professor, Vice-Chairman
Sports Medicine Fellowship Program
Director
Department of Orthopedic Surgery
The University of Texas
Health Science Center
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Houston, Texas

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Fellowship/Foundation Director
Santa Monica Ortho & Sports Medicine
Santa Monica, California

Raffy Mirzayan, MD
Co-Director of Sports Medicine
Kaiser Permanente
Baldwin Park, California

Conference Chair
Bryan T. Hanypsiak, MD
Director of Sports Medicine
Peconic Bay Medical Center
Northwell Health
Editor-in-Chief
The American Journal of Orthopedics
Riverhead, New York

Faculty:

Allen F. Anderson, MD
Champ L. Baker, Jr., MD*
Daniel J. Berry, MD*
Michael P. Bolognesi, MD*
William D. Bugbee, MD
Thomas Carter, MD*
Daniel E. Cooper, MD
Gregory S. DiFelice, MD
Jack Farr, MD
Lisa A. Fortier, DVM, PhD
Thomas J. Gill, IV, MD
Peter Indelicato, MD
Cassandra A. Lee, MD

Matthew Matava, MD
R. Michael Meneghini, MD
Kevin J. Murphy, MD
Richard D. Parker, MD
Justin D. Saliman, MD
Paul Saluan, MD
K. Donald Shelbourne, MD*
Seth L. Sherman, MD
Harris K. Slone, MD
Robert A. Stanton, MD, FACS*
William Sterett, MD*
José B. Toro, MD

*Invited
Optional Pre-Conference Hands-On Ultrasound Workshop

Friday, October 21, 2016
2:00 PM - 6:30 PM
ARIA Las Vegas

(Open only to attendees of Innovative Techniques: The Knee Course®. Limited space available. First come, First served!)

Introduction to MSK Ultrasound: Shoulder, Hip, Knee Anatomy and Injection Techniques

4.25 CME Credits Available

During this 4 hour seminar (2.0 hour didactic and 2.25 hour hands-on) participants will learn the following:

1. Recognizing, Shoulder, Hip, and Knee Anatomy
2. Accurate Diagnosis by Ultrasound of Pathology around the Shoulder, Hip and Knee
3. Advanced Approaches for Injecting Shoulder, Hip, and Knee Joints and Soft Tissue Anatomy
4. Billing & Reimbursement for Ultrasound
5. Ultrasound Applications for Surgery

Chairman
Alan H. Hirahara, MD, FRCSC

Supported by: Sonosite

Innovative Techniques: The Knee Course®
(Subject to change. Please see our website Knee-cme.org for updates.)

Friday, October 21, 2016
Pre-Conference Hands-on Workshops
2:00PM Optional Ultrasound Workshop (Separate Fee Required)

Saturday, October 22, 2016
ARTHROPLASTY
(Chairs: Craig J. Della Valle, MD; Steven Haas, MD, MPH; and David J. Mayman, MD)
7:00 AM Breakfast Symposium
7:00 AM Exhibits
8:00 AM Welcome and Introduction

Practice Management
8:10 AM Bundled Payments: BPCI, CJR and More
8:20 AM Documentation to Assure Approval
8:30 AM Is In-patient Rehab Beneficial after TJR?
8:40 AM Strategies to Improve OR Efficiency
8:50 AM Q&A

Perioperative Management: State of the art in 2016
9:10 AM Blood Management and VTE Prophylaxis
9:20 AM Anesthetic Techniques
9:30 AM Periarticular Injections
9:40 AM Questions and Case Studies
10:00 AM Break/Exhibits

Unicompartmental Knee Replacement
10:30 AM Fixed-bearing Medial UKA
10:40 AM Mobile-Bearing Medial UKA
10:50 AM Robotic UKA
11:00 AM Lateral UKA: Not the Same as the Medial Side
11:10 AM Questions and Case Studies

Clinical Face Off
11:30 AM Mechanical Alignment for Primary TKA
11:40 AM Kinematic Alignment for Primary TKA
11:50 AM Q&A/Discussion

Outpatient Knee Arthroplasty
11:55 AM Choosing the Right Patients
12:05 PM Outpatients Knee Arthroplasty: Optimal For My Patients
12:15 PM Outpatient Knee Arthroplasty: Not Right for Me or My Patients
12:25 PM Discussion and Case Studies
12:30 PM Lunch
1:30 PM Dessert Break/Exhibit Hall
2:00 PM Clinical Face off: The Role of PSI in Contemporary Practice

Revision TKA: A Case Based Panel
2:20 PM Chronic PJI
Aseptic Loosening (Simple Defect)
Major Bone Loss
Instability Failed UKA

The Complex Primary TKA: A Case-Based Panel
3:20 PM Prior HTO
Post-Traumatic with Retained Hardware
Prior Native Joint Sepsis
Large Flexion Contracture
Hyper Extension/ Neuropathic Joint
Large Varus Deformity
Large Valgus Deformity
4:20 PM Break/ Exhibits

Managing Complications in TKA: A Case Based Panel
4:35 PM Acute Postoperative Infection
Intraoperative Instability
Stiffness
Extensor Mechanism Disruption Periprosthetic Fracture
5:35 PM Free Time
6:15 PM Welcome Reception

For more information and to register go to KNEE-CME.org
Sunday, October 23, 2016

7:00 AM   Exhibits
7:00 AM   Breakfast Symposium

MENISCUS SECTION
(Moderator: Justin D. Saliman, MD)
8:00 AM   Meniscal Root Repair: Identification and Technique for Repair
8:10 AM   A Practical Guide to All-Inside Meniscal Repair
8:20 AM   How I’ve Expanded the Meniscal Tears I Will Treat With Repair
8:30 AM   Meniscal Transplant: When to do it, My Preferred Technique and Results
8:40 AM   Innovative Technique Live Demo: Meniscal Repair
9:00 AM   Discussion
9:30 AM   Exhibits/Break
10:00 AM  Innovative Technique Update: Single Portal Arthroscopy Improves Patient Satisfaction

ARTICULAR CARTILAGE SECTION
(Moderators: Thomas Carter, MD*)
10:20 AM  Marrow Stimulation Techniques / BioCartilage / Cartiform
10:35 AM  Osteochondral Defects: My Algorithm for Treatment
10:50 AM  Innovative Technique Live Demo: The Bio Uni / Interpositional Arthroplasty
11:05 AM  Discussion

ARTICULAR CARTILAGE SECTION: PART 2
(Moderators: William D. Bugbee, MD and Raffy Mirzayan, MD)
11:15 AM  Cell-Based Articular Cartilage Treatments
11:25 AM  Articular Cartilage Lesions Panel Discussion: Summary of Available Techniques and Algorithm for Treatment
Case-Based Discussions
Moderators: William D. Bugbee, MD, Raffy Mirzayan, MD
Panelists: Cassandra A. Lee, MD, Bert R. Mandelbaum, MD, Seth L. Sherman, MD
11:50 AM  Q&A/Discussion
12:00 PM  Lunch Symposium
1:00 PM   Dessert Break/Exhibit Hall

ACL SECTION
(Moderator: Christopher D. Harner, MD)
1:30 PM   ACL Prevention Programs: Do They Work and How to Set Up your own
1:40 PM   ACL Repair and Augmentation: A Summary of Techniques and Early Scientific Data
1:50 PM   Suspensory Fixation for ACL’s: A Summary of Available Options
2:00 PM   The Quad Tendon Graft
2:10 PM   Innovative Technique Live Demo: ACL Repair with Internal Brace Augmentation

THE PCL SECTION
(Moderators: Christopher D. Harner, MD and Richard D. Parker, MD)
2:40 PM   Isolated PCL Reconstruction: My Technique and Pearls Learned the Hard Way
2:55 PM   Innovative Technique Live Demo: All-Inside PCL Reconstruction
3:25 PM   Break / Exhibits
3:45 PM   Innovative Technique Live Demo: Medial Portal Drilling with Flexible Reamers

Multi-ligamentous Knee Injury
(Moderator: Gregory S. DiFelice, MD)
4:00 PM   THE ALL: Ultrasound-Guided Reconstruction: Who Gets it and When
4:10 PM   ACL and MCL: Timing and Necessity of Fixation and Internal Bracing
4:20 PM   Innovative Technique Live Demo: Internal Brace for MCL
4:40 PM   My Approach to the Dislocated Knee
5:05 PM   Adjourn

Monday, October 24, 2016

7:00 AM   Exhibits
7:00 AM   Breakfast Symposium

Orthobiologics Section
(Moderators: Raffy Mirzayan, MD and Bert R. Mandelbaum, MD)
8:00 AM   Amnion: What We Know
8:10 AM   Platelet Rich Plasma
8:25 AM   How I Use Stem Cells in My Practice
8:40 AM   Viscosupplementation, Amnionic Fluid, Corticosteroids and PRP: Which is Best for My Patient?
8:50 AM   Biologic Enhancement of Healing: Where We are Today
9:00 AM   Discussion

Patellofemoral Section
(Moderator: Jack Farr, MD)
9:10 AM   First Time Dislocator: The Proximal / Distal Realignment: How to Decide
9:25 AM   MPFL and Realignment Complications: How to Fix Them
9:35 AM   Innovative Technique: Trochleoplasty: When and How?
9:50 AM   Patellofemoral Arthroplasty: My Experience and Technical Pearls
10:00 AM  Discussion
10:10 AM  Exhibits/Break

THE PRO ATHLETE SECTION
(Moderator: Daniel E. Cooper, MD)
10:40 AM  Knee Injuries in Skiing: Causative Factors, Prevention, and Treatment
11:00 AM  A Look Into the NFL Combine: How We Evaluate Players and Grade Injuries
11:20 AM  Q&A/Discussion

OSTEOTOMY AND TRAUMA SECTION
(Moderators: Thomas M. DeBerardino, MD and José B. Toro, MD)
11:30 AM  Osteotomies About the Knee: Indications and Technique
11:40 AM  Minimally Invasive Treatment of Periarticular Fractures of the Knee
11:50 AM  Arthroscopically-Assisted Treatment of Tibial Plateau Fractures
12:00 PM  Quad and Patellar Tendon Ruptures: New Techniques for Early Mobilization
12:10 PM  Q&A/Discussion
12:20 PM  Lunch Symposium
1:20 PM   Desert Break/Exhibit Hall

Pediatrics
(Moderators: Paul Salum, MD and Allen F. Anderson, MD)
1:50 PM   Summary of Techniques for Reconstruction of the ACL in Pediatric Athletes
2:05 PM   Intercondylar Emenence Fractures
2:15 PM   OCD / Discoid Meniscus
2:25 PM   Discussion
2:30 PM   Physcial Fractures and Apophysitis About the Knee
2:40 PM   Innovative Debate: My 12-Year-Old Daughter has Valgus Knees
• Let her play soccer and basketball
• Find her a spot on the cross-country team
3:00 PM   Break

Managing Complications and Ancillary Revenue
(Moderators: Robert A. Stanton, MD, FACS*; Champ L. Baker, Jr., MD*; and Peter Indelicato, MD)
3:15 PM   ACL Intraoperative Complications and How to Fix Them
3:35 PM   Treatment of Post-operative and Arthritic Flexion Contracture of the Knee
3:45 PM   Abnormal Gait Analysis as a Revenue Generator in My Practice
3:55 PM   How I Use Knee Braces in My Cartilage Practice
4:05 PM   Cold Therapy and Compression in the Post-operative Patient
4:15 PM   Q&A/Discussion
4:30 PM   The Knee Course Adjourns

For more information and to register go to KNEE-CME.org
About Our Venue
ARIA Las Vegas
Take advantage of discount room rates starting at just $159* a night for participants of The Knee Course at this AAA Five Diamond property. Discount room rates are as follows: $179* (Oct. 21) $232* (Oct. 22) and $159* (Oct. 23). To make your reservation, call the Aria reservation department at 866-359-7757 and mention you are a Knee Course attendee.

* Plus $32 amenity fee entitling you to free high speed Internet service in-suite and throughout the Aria campus, access to The Spa at Aria fitness center, daily newspaper, and airline boarding pass printing.

Overview
Innovative Techniques: The Knee Course® will consist of live surgical demonstrations, lectures, panel discussions, debates, and video presentations by our faculty of nationally-renowned orthopedic surgeons who will present the latest techniques in treating knee conditions, from non-operative regimens to arthroscopy to arthroplasty.

Continuing Medical Education
Physician Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Cincinnati and Global Academy for Medical Education, Inc. The University of Cincinnati is accredited by the ACCME to provide continuing medical education for physicians.

Physician Credit Designation
The University of Cincinnati designates this Live Activity for a maximum of 24.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants Credit Designation
The American Academy of Physician’s Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME.

Nurse Practitioners
The American Association of Nurse Practitioners (AANP) accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

How to Register for The Knee Course
Online: www.knee-cme.org
By email: kkirchner@hqtrs.com
By phone: 502-574-9023
By mail: See web site registration page for downloadable registration form, including group rates for 2 or more.

Bring Your PA or PT for Just $95!
See website or call 502-574-9023

Physicians
Residents/Fellows
PAs/ NPs/ Physical Therapists/ Athletic Trainers
Ultrasound Workshop (open to Knee Course participants only)

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Please note: Ultrasound Workshop has limited space available. First come. First served!

Cancellation policy: Full refund less a $50 administrative fee as follows: requests for refunds must be made in writing and postmarked, e-mailed, or faxed prior to September 1, 2016. After September 1, 2016 no refunds will be granted. After the refund date, you have two options; you can send someone in your place, or we can mark a credit in the amount you paid to be applied to your registration for next year’s conference. Refunds will not be issued to no-shows.

For more information and to register go to KNEE-CME.org
Join us for this Comprehensive Update on the Latest Techniques in Knee Repair, Reconstruction, Revision, and Replacement

Global Academy for Medical Education
7 Century Drive, Suite 301
Parsippany, NJ 07054

Register by June 17
Save $200!

October 22-24, 2016 • ARIA Hotel, Las Vegas
Pre-conference Ultrasound Workshop
October 21

Earn up to 24.75 CME Credits

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- Cutting-Edge Techniques
- Welcome Reception (Included with Your Registration)
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2016 Faculty:
(see website Knee-cme.org for updates)

Allen F. Anderson, MD
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