



2ND ANNUAL PHILADELPHIA REVISION COURSE

PHILADELPHIA, PA | MAY 2–3, 2014

Dear Colleague,

On behalf of my fellow faculty members, I cordially invite you to join us in Philadelphia for the 2nd Annual Philadelphia Revision Course, the most interactive, hands-on course devoted solely to updating your skills in revision procedures.

This course is intended for orthopaedic surgeons who have ample experience in primary total knee and total hip arthroplasty and now want to become more proficient in revision procedures. To help you toward that goal, we have designed a program that combines solid hands-on training in the state-of-the-art human tissue lab at the University of Pennsylvania School of Medicine with didactic lectures, case-based presentations, and interactive panel discussions.

Our expert faculty – all surgeons from high-volume revision practices – will share knowledge, principles, and skills necessary to evaluate arthroplasty patients who have pain, fracture, infection, instability, bone loss, and implant failure to determine an appropriate treatment course, identify potential pitfalls, and either work-up and refer or perform revision surgery when indicated.

We look forward to seeing you in Philadelphia for this unique educational experience!

Sincerely,

Charles L. Nelson, MD
Course Chairman



ICJR www.icjr.net/2014philadelphia
info@icjr.net | 760-942-7859

FRIDAY, MAY 2, 2014

6:00 AM Breakfast and Registration
6:30 AM Introduction and Opening Remarks

SESSION 1

6:40 AM Evaluation of the Painful Total Hip Arthroplasty (THA)
Preoperative Planning
Revision THA Exposure Utilizing the Posterior Approach: Key Steps to Optimize Exposure
Revision THA Exposure Utilizing the Anterolateral Approach with Video
THA Implant Removal: Principles and Pearls
Discussion

SESSION 2

7:25 AM Current Concepts in the Evaluation of the Painful Metal-Metal THA
Surgical Management of Adverse Metal Tissue Reactions
Surgical Management of Ceramic Head or Liner Fracture
Polyethylene Wear and Osteolysis: What Is the Role for Liner Exchange and Bone Grafting in 2014?
Blood Management Techniques During Revision TJA
Discussion
8:30 AM Break

SESSION 3

9:00 AM Evaluation and Management of Femoral Bone Loss and Stem Selection: An Overview
Femoral Component Revision: Role of Cement in 2014
Femoral Component Revision: Indications and Limitations of Extensively Porous-Coated Stems
Femoral Component Revision: Indication and Technique for Using Modular Stems with Proximal Fixation

Evaluation and Management of Femoral Bone Loss: Role of Modular Tapered Femoral Stems

Management of Marked Segmental Femoral Bone Loss: Indications for Allograft Prosthetic Composite (APC) or Megaprosthesis

Discussion

SESSION 4

10:15 AM Acetabular Component Revision: Indications and Limitations of Large Hemispherical Cups
Evaluation and Management of Acetabular Bone Loss: Role for Bulk Allografts?
Management of Acetabular Bone Loss: Use of Porous Metal Augments
Management of Acetabular Bone Loss: Use of a Custom Porous-Coated Cup
Management of Acetabular Bone Loss – Role of Acetabular Reconstruction Cages
Discussion

SESSION 5

11:20 AM Management of Peri-Prosthetic Dislocation After THA
Management of Intra-operative Periprosthetic Fractures
Evaluation and Management of Post-operative Peri-prosthetic Fractures
Diagnosis and Management of Peri-prosthetic Hip Infection – Use of Antibiotic Loaded Spacers
Discussion
12:15 PM Lunch
12:45 PM Break and Transportation to the University of Pennsylvania Human Tissue Lab

SESSION 6

12:45 PM Video Cadaver Demonstration
1:30 PM Participant Cadaver Lab Session
5:00 PM Adjourn and Return Transportation to The Westin Philadelphia

SATURDAY, MAY 3, 2014

6:00 AM Breakfast
6:30 AM Opening Remarks

SESSION 7

6:40 AM Evaluation of the Painful TKA
Steps to a Successful Revision TKA: An Overview
Extensile Surgical Approaches for Revision TKA
Implant Removal: Technique, Principles, and Pearls
Keys to Restoration of Position, Alignment, Rotation, and Soft Tissue Balancing During Revision TKA
Discussion

SESSION 8

7:15 AM Evaluation and Management of Instability After TKA
Evaluation and Management of the Stiff TKA
Indications for Tibial Polyethylene Liner Exchange
Revision of Unicompartmental Knee Arthroplasty (UKA) to TKA – Technique and Pearls
Discussion
8:20 AM Break

SESSION 9

8:50 AM Diagnosis of Peri-prosthetic Knee Infection
Management of Peri-prosthetic Infection: Use of Static vs. Articulating Spacers
Management of Postoperative Periprosthetic Femoral Fractures After TKA
Management of Postoperative Periprosthetic Tibia Fractures After TKA
Management of Patella Fractures After TKA
Evaluation and Management of Patella Dislocation After TKA
Discussion

SESSION 10

10:20 AM Management of Patellar Bone Loss During Revision TKA
Video Technique: Extensor Mechanism Reconstruction with Achilles Tendon Allograft
Video Technique: Management of Chronic Extensor Mechanism Injuries– Extensor Mechanism Repair and Augmentation with Mesh
Video Technique: Extensor Mechanism Reconstruction with Whole Extensor Mechanism Allograft
Discussion

SESSION 11

11:15 AM Indications and Technique Using Press-fit Stems During Revision TKA
Use of Cemented Stems During Revision TKA
Management of Bone Loss During Revision TKA: Use of Bulk Allograft
Management of Bone Loss During Revision TKA with Cementless Porous Sleeves
Management of Bone Loss During Revision TKA: Use of Porous Metal Cones or Sleeves
Indications for Constrained and Rotating-Hinge–Style TKAs
Role for Modular Segmental Replacement Prosthesis or Allograft Prosthesis Composites During Revision TKA
Discussion
12:40 PM Lunch
1:10 PM Break and Transportation to the University of Pennsylvania Human Tissue Lab

SESSION 12

1:10 PM Video Cadaver Demonstration
1:55 PM Participant Cadaver Lab Session
6:00 PM Adjourn and Return Transportation to The Westin Philadelphia

TARGET AUDIENCE

Orthopaedic Surgeons, Fellows, Residents, and Allied Health. This is an open meeting. Please share this information.

EDUCATION OBJECTIVES

Upon completion of this activity, participants should be able to:

- 1) Discuss clinical, radiographic and laboratory evaluation of a patient who presents with a painful or failed THA, hemiarthroplasty, hip resurfacing, TKA, UKA, or patellofemoral arthroplasty
- 2) Evaluate sources of pain to establish a differential diagnosis and discuss appropriate treatment options
- 3) Identify potential preoperative problems and challenges and prepare an appropriate preoperative plan including evaluation of safety of surgical intervention, anticipated blood loss, necessary implants, bone grafts, removal tools, etc., when revision surgery is indicated
- 4) Compare and contrast extensile exposure options and options to safely and effectively remove existing prosthetic devices, while minimizing blood loss, minimizing bone loss, and avoiding compromise of motor function, neurovascular injury, or infection
- 5) Discuss the principles necessary to obtain fixation and restore joint stability, kinematics, and function
- 6) Demonstrate removing well-fixed components and cement from cadaveric specimens in addition to extensile approaches including the extended trochanteric osteotomy and the tibial tubercle osteotomy
- 7) Evaluate reconstructive options that allow management of bone loss with restoration of stability and kinematics

GENERAL INFORMATION

MEETING VENUE

DIDACTIC SESSIONS: The Westin Philadelphia, 99 South 17th Street, Philadelphia, PA 19103

CADAVER SESSIONS: Perelman School of Medicine at the University of Pennsylvania, Human Tissue Laboratory, 3450 Hamilton Walk, Philadelphia, PA 19104

TRAVEL AND HOTEL

Attendees are responsible for their own travel arrangements. A limited number of rooms have been blocked at The Westin Philadelphia. The group rate is guaranteed through Monday, March 31, 2014, or while supplies last. Make your reservations early to ensure the discounted rate!

Visit www.icjr.net/2014philadelphia and click on the Travel tab for details.

SERVICES FOR THE DISABLED

If special arrangements are required for an individual with a disability to attend this meeting, please contact ICJR at info@icjr.net or 760-942-7859 by April 2, 2014.



FACULTY AND ORGANIZERS

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MAY 2–3, 2014

REGISTRATION	Early Bird by 2/28/14	Regular	Onsite
PHYSICIAN	\$595	\$695	\$795
ALLIED HEALTH PROFESSIONAL (Nurse, NP, PA, PT, PharmD)	\$295	\$395	\$450
FELLOWS & RESIDENTS Must be ICJR Member	FREE	FREE	FREE
INDUSTRY	\$595	\$695	\$795

See meeting website for details about registration fees & cancellation policy.



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DISCLOSURES: Perelman School of Medicine at the University of Pennsylvania, Office of Continuing Medical Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussion of off-label and/or investigational use of pharmaceutical products or devices within their presentations.

ACCREDITATION: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Perelman School of Medicine at the University of Pennsylvania and the International Congress for Joint Reconstruction (ICJR). The Perelman School of Medicine at the University of Pennsylvania is accredited by the ACCME to provide continuing medical education for physicians.

DESIGNATION OF CREDIT: The Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CANCELLATION POLICY: The University of Pennsylvania reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but will not be responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, or travel agencies. In order to process refunds, cancellations must be received in writing by ICJR no later than April 2, 2014. No refunds will be issued thereafter.

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ICJR

International Congress
for Joint Reconstruction

Founded in 2007, ICJR is a non-profit organization dedicated to providing orthopaedic surgeons with quality education delivered by leaders in orthopaedics. ICJR supports advances in orthopaedics by redirecting profits back into the community via philanthropic activities.

Become a member of ICJR at www.icjr.net.

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