2nd Annual Winter

Hip, Knee & Shoulder Symposium

FEBRUARY 2 – 3, 2017
Riverside Hotel | Fort Lauderdale, Florida

ACCREDITATION This activity has been approved for AMA PRA Category I Credits™
Provided by HOLY CROSS HOSPITAL Office of Continuing Medical Education
STATEMENT OF NEED
As techniques, materials and treatment modalities in Orthopedic surgery are in constant evolution, it is necessary for practitioners to continuously update their knowledge and practice. This symposium will provide a comprehensive update on the latest advances in adult knee & hip arthroplasty, shoulder arthroplasty, joint preservation, advanced recovery & pain protocols; debate the value of new technology and integration within the new paradigm of health care delivery.

LOCATION
Riverside Hotel
620 E Las Olas Blvd, Fort Lauderdale

TARGET AUDIENCE
This symposium is designed to provide an educational and networking forum to improve knowledge and interaction among Orthopedic surgeons, physical therapists, physician assistants, nurse practitioners, nurses, residents, fellows, medical students, research professionals and allied health providers associated with orthopedics.

LEARNING OBJECTIVES
• Review prosthetic evolutions and innovations in shoulder arthroplasty
• Recognize rationale and benefits for ACL preserving knee reconstruction surgery in the early arthritic knee
• Identify and treat peri-operative joint complications
• Discuss the role of advanced technology (sensors, robotics, psi,) and muscle sparing approaches
• Describe the Quality Payment Program (QPP)/MACRA payment resources
• Describe peri-operative and post-op pain management protocols
• Define healthcare integrated pathways and bundled care approaches
• Employ the latest approaches to pre-op risk modification and patient risk calculators
• Identify the role of data, registry and PROMs in joint reconstruction

• Understand approaches to infection and implant failures
• Learn about the role of outpatient surgery and accelerated PT protocols
• Discuss the advances in non-operative and early intervention in the treatment of joint arthritis
• Define the role of cartilage preservation, cartilage implantation & stem cells in the arthritic treatment algorithms
• Understand rationale for patient selection for operative intervention for rotator cuff repairs, shoulder fractures and arthroplasty
• Recognize challenges of managing arthropathy in younger active patients
• Understand role of biologics in rotator cuff repairs

HOT TOPICS
• Management of Arthritis: Early intervention through Revision
• New Implant and Technology Utilization
• Evolving Paradigm of Health Care Delivery
• Advanced Recovery & Post-op Pain Management
• Economic Focus on Bundled Care & Patient Outcomes

CME ACCREDITATION & CREDIT
Holy Cross Hospital is accredited by the Florida Medical Association to provide continuing medical education for physicians. Holy Cross Hospital designates this live educational activity for a maximum of 9 AMA PRA Category I Credits ™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE
It is the intent of Holy Cross Hospital to assure that its CME activities are not influenced by the special interests of individuals associated with its activities. Any potential conflict of interest will be identified and resolved prior to the event, and any significant relationship a speaker may have with any corporate organization will be made known prior to the individual presentation.
Symposium Agenda

DAY 1
Thursday
February 2, 2017

1:00 pm – 4:00 pm
Technology Suite: Cadaver Wet Lab at Holy Cross Hospital

6:00 pm Introduction

6:15 pm
Session 1: Healthcare Systems Approach to the Evolving Healthcare Paradigm
- Patient Shared Decisions
- Transition to Outpatient Surgery
- Co-management Approaches
- Hospital-OEM Relationships
- Surgeon Leadership
- Insurance Approaches
- ACOs, AMCs, MIPS

7:00 pm
Session 2: Integrated Care in the Bundled Environment
- Pre-op Morbidity Variables
- Intra-op Efficiencies
- Focus in the 90 Days Post-op PROMS
- Economics of Resource Utilization
- Patient Connectivity / Data MACRA
- Physician Buy-in

8:00 pm
Session 3: Focus on Technology Development and Industry Perspective
- Risk Sharing Models
- Acquisition – Mergers
- Investment in Orthobiologics/Stem Cells Through Innovative Implants
- Changing Distribution Models
- Role in the Registry
- Future Focus in Ortho Industry

9:00 pm Closing Remarks

DAY 2
Friday: Hip & Knee
February 3, 2017

7:00 am Breakfast/Registration

7:25 am Introduction

7:30 am
Session 1: Advances in Knee Joint Preservation

8:30 am
Session 2: Evolution from Unicompartmental to Multicompartmental Procedures
Keynote: Advanced Implant Design for the Bicruciates
- Patient Selection
- Imaging
- Mobile vs. Fixed Bearing Unis
- Bicruciates, Bi-uns, BiComps
- Robotics, PSI, Navigation
- PfJ, Lateral Unis
- Bearing Modularity
- Kinetics and Cruciate Balance

9:30 am Break

10:00 am
Session 3: Hip Preservation & Surgical Approaches
Keynote: Advanced Techniques in Hip Arthroscopy
- Anterior vs. Posterior Hip Approaches
- Role of Robotics
- Implant Choice
- Dynamic Cup Position
- Intra-op Complications
- Leg Length and Offset

11:00 am
Session 4: Surgical Knee Technologies and Implant Choice
Keynote: Integrating Robotic and Sensor Assisted TKR “Release or Realign”
- Kinematics
- Surgical Customization
- Implant Choice
- Robotics, Sensors, PSI
- Intra-op Complications
- Gap Balancing / Measured Resection (Hybrid Approaches)
- Alignment Options
- Constraint and Bearing Choices
- Perioperative Protocols

12:00 pm Lunch

1:00 pm
Session 5: Revision Joint Surgery
Keynote: “Looks Good – Feels Bad” Data Driven Intra-op Kinetic Assessment
- Painful TJR - Imaging
- Metallosis / Metal Sensitivity
- Exposure and Technical Pearls
- Joint Diagnostics - Culture Neg Instability, Stiffness, Fractures
- Implant & Constraint Choice
- Staged Infection Approaches

2:00 pm
Session 6: Pain Protocols and Accelerated Rehabilitation
Keynote: Advanced Pain Protocols and Pathways
- Perioperative Pain Protocols
- Outpatient Surgery
- Advanced PT Protocols
- Timing Post-op Interventions
- Patient Monitoring
- Expectation vs. Restrictions
- Avoiding Narcotic Dependence

3:00 pm Closing Remarks

DAY 3
Friday: Shoulder
February 3, 2017

7:00 am Breakfast/Registration

7:25 am Introduction

7:30 am
Session 1: Transition to Office-based & Outpatient Care
- The Rotator Cuff Bundle
- In-office Shoulder Arthroscopy
- In-office Shoulder Ultrasound
- Outpatient Shoulder Arthroplasty – Who and How?
- Case Example and Discussion with Panel

8:30 am
Session 2: Hot Topics in Rotator Cuff
- Patient Selection for Rotator Cuff Repairs
- Defining Patient Expectations – Speed of Recovery Following Rotator Cuff Repairs
- Patch Augmentation – Is there a Role?
- Role of Biologics in Rotator Cuff Repairs
- Pain Management Following Rotator Cuff Repair

9:30 am Break

10:00 am
Session 3: Young Patients with Osteoarthritis
- Cartilage Preservation for Shoulder Arthritis
- Bone Preserving Arthroplasty
- B2 Glenoid in Young Osteoarthritic: Surgical Options
- TSA vs. Hemiarthroplasty in Young Active Patients
- Case Examples and Discussion with Panel

11:00 am
Session 4: Proximal Humerus Fractures
- Patient Selection for Operative Management
- ORIF Proximal Humerus Fractures: Technical Tips
- RSP for Fracture: Technical Tips
- Hemi for Fracture: If so, When and Why?
- Case Examples and Discussion with Panel

12:00 pm Lunch

1:00 pm
Session 5: Anatomic Shoulder Arthroplasty
- Is a Stem Necessary?
- Augmented Glenoid TSA: Is This the Answer to the B2 Glenoid?
- Pain Management Following Shoulder Arthroplasty
- The Role of PSI in Shoulder Arthroplasty
- Case Examples and Discussion with Panel

2:00 pm
Session 6: Reverse Shoulder Arthroplasty
- Glenoid Sided Lateralization
- Humeral Sided Lateralization
- Expanding Indications: RSA
- RSP Complications: Acromion Fractures & More
- Case Examples and Discussion with Panel

3:00 pm Adjourn: Closing Remarks
Program Faculty

PROGRAM CHAIRS
Martin W. Roche, MD
Director of Robotic Surgery
Program Director Adult
Reconstruction Fellowship

Harry E. Rubash, MD
Emeritus Chief, Department of
Orthopaedic Surgery
Edith M. Ashley Professor of
Orthopaedic Surgery, Harvard
Medical School

HIP PROGRAM
William A. Leone, MD
Orthopedic Surgeon
The Leone Center for Orthopedic
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Michael Mont, MD
Chair of Orthopaedic Surgery
Cleveland Clinic

KNEE PROGRAM
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Chief, Center for Hip & Knee
Replacement

Knee Research Institute

Adolf V. Lombardi, MD
President Joint Implant Surgeons Inc.
Clinical Assistant Professor at Ohio
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SHOULDER PROGRAM
Jonathan C. Levy, MD
Shoulder & Elbow Surgery
Chief of Orthopedics
Program Director, Holy Cross
Shoulder & Elbow Fellowship
Medical Director, Holy Cross
Orthopedic Research Institute

Jon JP Warner, MD
Chief, Harvard Shoulder
Co-Director, Harvard Shoulder and
Elbow Fellowship
Professor of Orthopaedic Surgery,
Harvard Medical School

ECONOMIC PROGRAM
Mark I. Froimson, MD MBA
Executive Vice President, Chief
Clinical Officer
Trinity Health Unified Clinical
Organization

Carlos Lavernia, MD
Director Center for Advanced
Orthopedics Chief of Orthopedics
Larkin Hospital Miami, Florida

FACULTY
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Head Team Orthopaedic Surgeon:
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Orthopedic Residency Program

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Engineering, University of Florida

Wael Barsoum, MD
President, Cleveland Clinic Florida
Robert and Suzanne Tomshic
Distinguished Chair in Healthcare
Innovation

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Professor, Orthopaedic surgery,
University of South Florida
Director Adult Reconstruction
Fellowship Florida Orthopaedic
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Thomas Best, MD, PhD
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Research Director - U-Health Sports
Performance and Wellness Institute
Team Physician - U of Miami Dept of
Intercollegiate Athletics
Team Physician - Miami Marlins

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Orthopedic Surgeon
Bonuti Clinic

William V. Burke, MD
Regional Medical Director -
Orthopaedic Surgery

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Hip and Knee Replacement
Orthopaedic Surgeon
Medical Director, Kaplan Joint Center
at NWH
Assistant Professor of Orthopedic
Surgery, Harvard Medical School

Neal C. Chen, MD
Interim Chief, Hand & Arm Center
Program Director, Hand Surgery
Fellowship Program
Assistant Professor of Orthopaedic
Surgery, Harvard Medical School

Chris Chuinard, MD, MPH
Chair of Center of Excellence
Development Committee for Shoulder
Surgery

Head Team Physician to Traverse
City Wolves NALF Football Team
Assistant Team Physician to the
Traverse City Beach Bums Baseball
Assistant Team Physician to the
NHL/Red Wings Traverse City, MI

Derek J. Cuff, MD
Orthopedic Surgeon
Suncoast Orthopaedic Surgery and
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Director of Shoulder and Elbow
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College of Medicine

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Director of Sports Medicine,
Cleveland Clinic
Team Orthopaedic Surgeon, Florida
Atlantic University Owls

Gary D. Harter, MD
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Geisinger Shamokin Area Community
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Victor H. Hernandez, MD, MS
Assistant Professor of Orthopaedic
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Francis J. Horniecek, MD, PhD
Chief, Orthopaedic Oncology Service
Vice-Chair for Research – Biologics
Professor of Orthopaedic Surgery,
Harvard Medical School

Peter A. Indelicato, MD
Emeritus Professor and former Chief
of Sports Medicine Division
Department of Orthopedics University
of Florida
Emeritus Head Team Physician
Florida Gators

William A. Jiranek, MD
AAHKS President
Chief of Adult Reconstruction in the
Department of Orthopaedic Surgery
Chief of Musculoskeletal Health in the
Neuro-skeletal Center for Health and
Performance
Professor of Orthopaedic Surgery at
Virginia Commonwealth University
Health System

Jess H. Lonner, MD
Associate Professor of Orthopedic
Surgery, Rothman Institute, Thomas
Jefferson University Medical School
Executive Board Member, The Knee
Society

Fernando J. Manalac, MD, MMM,
FACP, CAQSM, CMQ
Medical Director, Primary Care Sports
Medicine, Holy Cross Orthopedic
Institute
Head Team Physician, Fort Lauderdale
Strikers
Affiliate Clinical Professor, University
of Miami Miller School of Medicine

William P. McRoberts, MD
Medical Director of Pain Medicine
Associate Professor at University of
Miami College of Medicine

Tom Minas, MD
Attending Orthopedic Surgeon at the
Brigham and Women’s Hospital
Director of Cartilage Repair Center

Preetesh Patel, MD
Head, Adult Reconstruction Section
Fellowship Director, Adult
Reconstruction

Hari K. Parvataneni, MD
Associate Professor
Peter Gearen, M.D. Endowed
Professorship in Orthopaedics
Division Chief Adult Arthroplasty and
Joint Reconstruction, Joint
Replacement

Marc J. Phillipon, MD
Co-chair & Board Member: Steadman
Phillipson Research Institute
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Adjunct Associate Professor of
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Southeastern University

Ryan Simovitch, MD
Complex Shoulder, Sports Injuries &
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Palm Beach Orthopaedic Institute

Juan Suarez, MD
Orthopedic Surgeon, Adult Hip & Knee
Director of Research Orthopedic and
Rheumatologic Center CCF

John Uribe, MD
Miami Orthopedics and Sports
Medicine Institute
Team Physician Florida Panthers
Team Physician Miami Dolphins
Chairman of Orthopedics for Florida
International University’s Herbert
Wertheim College of Medicine
Lieutenant Colonel U.S. Army

Kevin H. Wang, MD
Orthopedic Surgeon
Holy Cross Orthopedic Institute

Ross Wodicka, MD
Orthopedic Sports Medicine Surgeon
Holy Cross Orthopedic Institute

Tom Wright, MD
Director of Interdisciplinary Center for
Musculoskeletal Training & Research
Frank P. Glowczewski Professor
Hand and Upper Extremity
WAYS TO REGISTER

Register and pay online at:
www.HCOrthoSymposium.com

Register and pay by mail using the registration form.

Mail registration form and payment to:
Holy Cross Hospital
Attn: Gwenn Shapiro
Medical Staff Office
4725 N. Federal Highway
Fort Lauderdale, FL 33308

Make check payable to:
Holy Cross Hospital CME Program

Confirmations:
All registered participants will receive a confirmation via email.

Refund Policy:
A 20% handling fee will be deducted for cancellation. Refund requests must be received by one week prior to the course. No refund will be made thereafter.

For more information please contact:
Tsun yee (Sean) Law, MD
Holy Cross Orthopedic Institute
Tel: 954-489-4529
Email: Tsunyee.Law@holy-cross.com

Please check your registration:
Surgeon PAs/NPs Nurses/PT/OT Allied Health/Research
Residents/Fellows/Medical Students Economic Forum - Administrators

Registration Fees
Registration fees include breakfast, lunch, lecture materials, and CME credits. Registration will not be processed unless accompanied by payment.

Surgeon advanced registration will include:
● Participation at Technology Cadaver Labs (Limited Space)
● Economic Dinner Forum
● Friday Didactic Sessions

Please register early as space is limited!

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<th>ADVANCED REGISTRATION</th>
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<tr>
<td>Physicians</td>
<td>$275</td>
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<td>PAs/NPs</td>
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<td>Allied Health/Research</td>
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<td>Residents/Fellows/Medical Students</td>
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<td>HCH Nurses &amp; Research</td>
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<td>Economic Forum (Thursday)</td>
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