



# **SCHOOL OF MEDICINE**

## **DEPARTMENT OF ORTHOPAEDIC SURGERY**

### **43rd Annual Orthopaedic Surgery Department Garceau-Wray Lectureship**

**FRIDAY, JUNE 21, 2019**

**NCAA HALL OF CHAMPIONS, WALTER BYERS AUDITORIUM**

**700 W Washington Street, Indianapolis, IN 46204**

**7:30 AM – 4:00 PM**

**Free parking is available in the IUPUI Riverwalk garage**

**Hosted by L. Daniel Wurtz, M.D., Chair, IU Department of Orthopaedic Surgery**

**Moderated by Jason C. Watters, M.D.**



## **Keynote Speaker**

**Michael T. Archdeacon, MD, MSE**

**University of Cincinnati**

**College of Medicine**

Dr. Archdeacon is the Peter J. Stern Professor & Chairman of the Department of Orthopaedic Surgery at the University of Cincinnati College of Medicine. A fellow of the American Academy of Orthopaedic Surgeons (AAOS) and an Executive Board member of the Orthopaedic Trauma Association (OTA), Dr. Archdeacon lectures nationally and internationally and has published extensively on orthopaedic trauma. He currently serves as the treasurer / secretary of the Ohio Orthopaedic Society (OOS) as well as a deputy editor for the Journal of the American Academy of Orthopaedic Surgeons (JAAOS). He has participated in many College of Medicine and UC Health committees and now serves as the physician lead for the Revenue Management Work Stream Team of UC Health Project E. Dr. Archdeacon received his bachelor of science in engineering from Tulane University and his medical degree and a master of science in biomedical engineering degree from The Ohio State University. He completed an internship and residency at Case Western Reserve University School of Medicine and fellowships in orthopaedic surgical research at Case Western and orthopaedic trauma at Florida Orthopaedic Institute at Tampa General Hospital.

# AGENDA

**7:30 a.m.** Registration and Breakfast

**8:30 a.m.** Welcome and Introduction  
L. Daniel Wurtz, M.D.  
Chair, IU Department of Orthopaedic Surgery

**8:45 a.m.** Aaron Baessler, M.D., PGY-4 Orthopaedic Resident  
Brian Mullis, M.D., Faculty Mentor  
***Does Overlapping Surgery for Ankle Fractures Affect Patient Outcomes?***

**9:00 a.m.** Nathan Bowers, M.D., PGY-4 Orthopaedic Resident  
Thomas Kaplan, M.D., Faculty Mentor  
***The Effect of Night Extension Splinting After Collagenase Treatment For Dupuytren's Contracture***

**9:15 a.m.** Mark Hood, M.D., PGY-4 Orthopaedic Resident  
R. Michael Meneghini, M.D., Faculty Mentor  
***Greater Intra-articular Blood Loss in Contemporary Cementless Total Knee Arthroplasty Despite Tranexamic Acid: A Match-Controlled Retrospective Study***

**9:30 a.m.** Anokha Padubidri, M.D., PGY-4 Orthopaedic Resident  
Greg Gaski, M.D., Anthony Sorkin, M.D., Faculty Mentors  
***Outcomes Following Intramedullary Nailing of Periarticular Proximal Tibia Fractures***

**9:45 a.m.** Cody Shafer, M.D., PGY-4 Orthopaedic Resident  
Shyam Kishan, M.D., Faculty Mentor  
***EDF Casting - What We Learned from 175 Castings***

**10:00 a.m.** Morning Break

**10:25 a.m.** Presentation of Award - Best Resident Paper  
Todd McKinley, MD  
Research Committee Chair  
IU Department of Orthopaedic Surgery

**10:30 a.m.** Michael Archdeacon, M.D.,  
The George J. Garceau and James B. Wray Lecturer  
***Resuscitation, Recognition, Reduction, Rehabilitation & Revision Of The Pelvic Ring***

**11:15 a.m.** Ryan Combs, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentor  
***Acetabular Cup Positioning: Does Experience Improve Accuracy?***

**11:30 a.m.** Nathan Kaplan, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentor  
***Does Personal Motivation Influence Outcomes after Total Knee Arthroplasty?***

**11:45 a.m.** Michael Stefl, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentors  
***Contemporary Three-Month Extended Oral Antibiotic Prophylaxis After Two-Stage Arthroplasty Reimplantation Reduces Reinfection Rates***

**12:00 p.m.** Lunch

**1:00 p.m.** Michael Archdeacon, M.D.,  
The George J. Garceau and James B. Wray Lecturer  
***The Evolution And Current Application Of The Anterior Intrapelvic (AIP) Approach For Acetabular Surgery***

**1:45 p.m.** Raveesh Richard, M.D., Orthopaedic Trauma Fellow  
Greg Gaski, M.D., Roman Natoli, M.D., Faculty Mentors  
***Is Obesity Associated with Increased Perioperative Complications in Patients with Periprosthetic Femur Fractures***

**2:00 p.m.** Neil Sardesai, M.D., Orthopaedic Trauma Fellow  
Greg Gaski, M.D., Roman Natoli, M.D., Todd McKinley M.D., Faculty Mentors  
***Hemorrhagic Shock in the Multiply Injured Patient is a Risk Factor for Fracture Nonunion***

**2:15 p.m.** Jonathan Boyle, M.D., Orthopaedic Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
***A Prospective Study to Evaluate the Efficacy of Ultrasound Guided Corticosteroid Injections in the Treatment of Ulnar Neuropathy at the Elbow***

**2:30 p.m.** James Creighton, III, M.D., Orthopaedic Hand Fellow  
Reed Hoyer, M.D., Faculty Mentor  
***Olecranon Fracture Fixation***

**2:45 p.m.** Hannah Dineen, M.D., Orthopaedic Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
***Fixation of Olecranon Osteotomies Using Nitinol Staples in a Cadaveric Study***

**3:00 p.m.** Alexander Lampley, M.D., Orthopaedic Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
***Radiographic Evaluation of a Modified Scapholunate Reconstruction Technique with the Addition of an Extensor Carpi Radialis Longus Tether***

**3:15 p.m.** Andrew Park, M.D., Orthopaedic Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
***Elbow Cubital Tunnel Fat Graft project***

**3:30 p.m.** Alexander Vara, M.D., Orthopaedic Hand Fellow  
Brandon Smetana, M.D., Faculty Mentor  
***The Electric Scooter: A Surging New Mode of Transportation Which Comes With a Risk to the Riders***

**3:45 p.m.** Adjourn

### Course description

This program is intended for orthopaedic surgeons, researchers, residents and allied health professionals. This lecture series brings the most recent advances in the field of orthopaedic surgery by allowing experts, community physicians and researchers to come together to address a variety of orthopaedic topics in the area of diagnosis and treatment for hip, spine, shoulder, knee, pediatrics, trauma, foot and ankle disorders. Local residents and fellows will present current research and concepts.

### Course objectives

At the end of the program, participants should be able to:

- Recognize new updates, techniques, and advances in orthopaedic surgery
- Identify and apply improved technical skills in orthopaedic surgery
- Describe approaches to reduce complications and improve patient outcomes

### Location

This program will be held at the NCAA Hall of Champions, Walter Byers Auditorium located at 700 W Washington Street in Indianapolis, Indiana. Free parking is available in the IUPUI Riverwalk garage (see enclosed map). After parking in the Riverwalk Garage, go to ground level and walk across the street to NCAA.

### Contact

Tina Lee (317)278-5835 or [tinlee@iu.edu](mailto:tinlee@iu.edu).

### Registration

**There is no registration fee for this program; however, online preregistration is appreciated. Deadline for registration is June 20.**

CLICK HERE TO  
REGISTER ONLINE

**Accreditation Statement** In support of improving patient care, Indiana University School of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

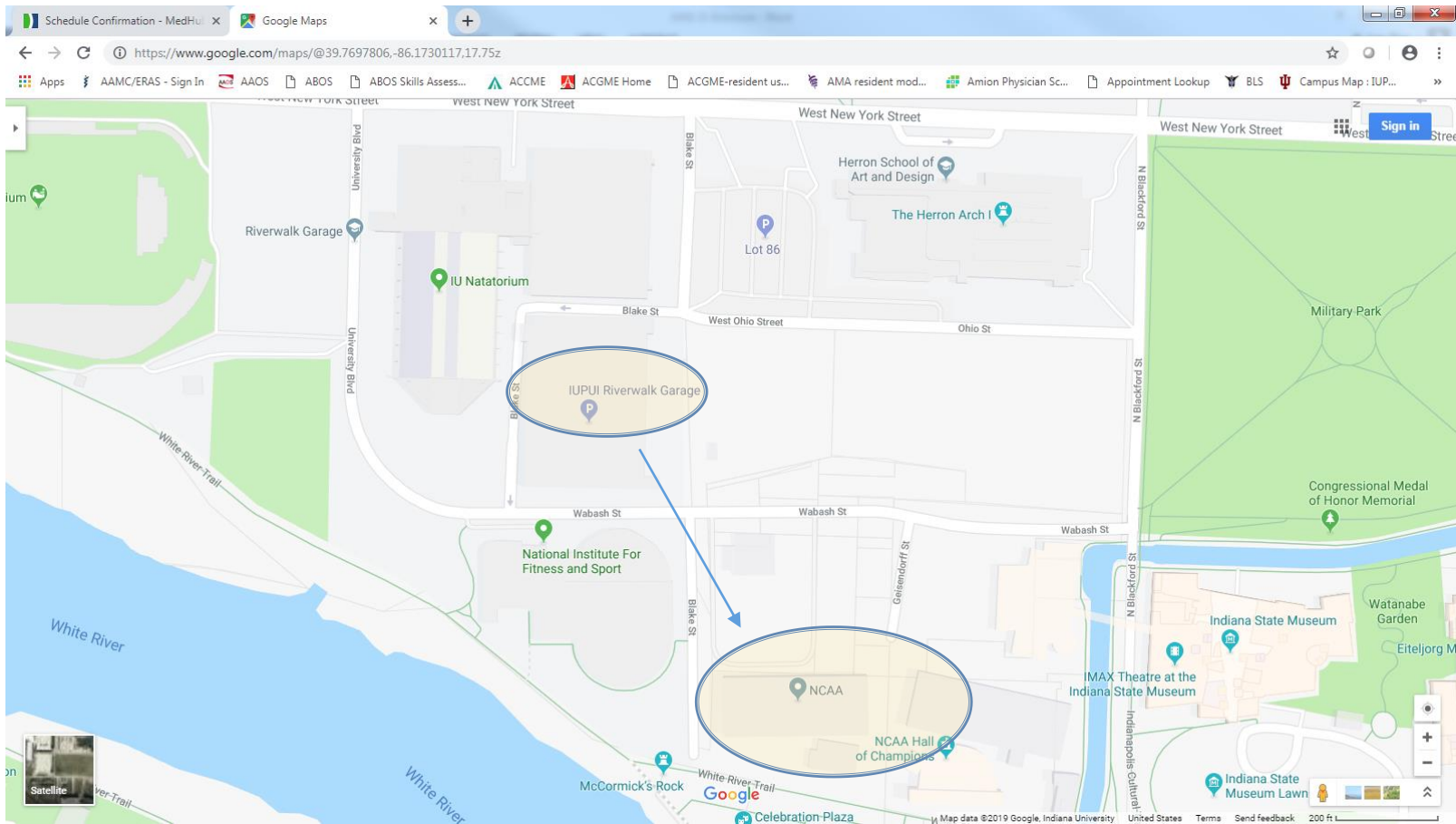
### Designation Statement

#### **Physicians**

Indiana University School of Medicine designates this live activity for a maximum of 5.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



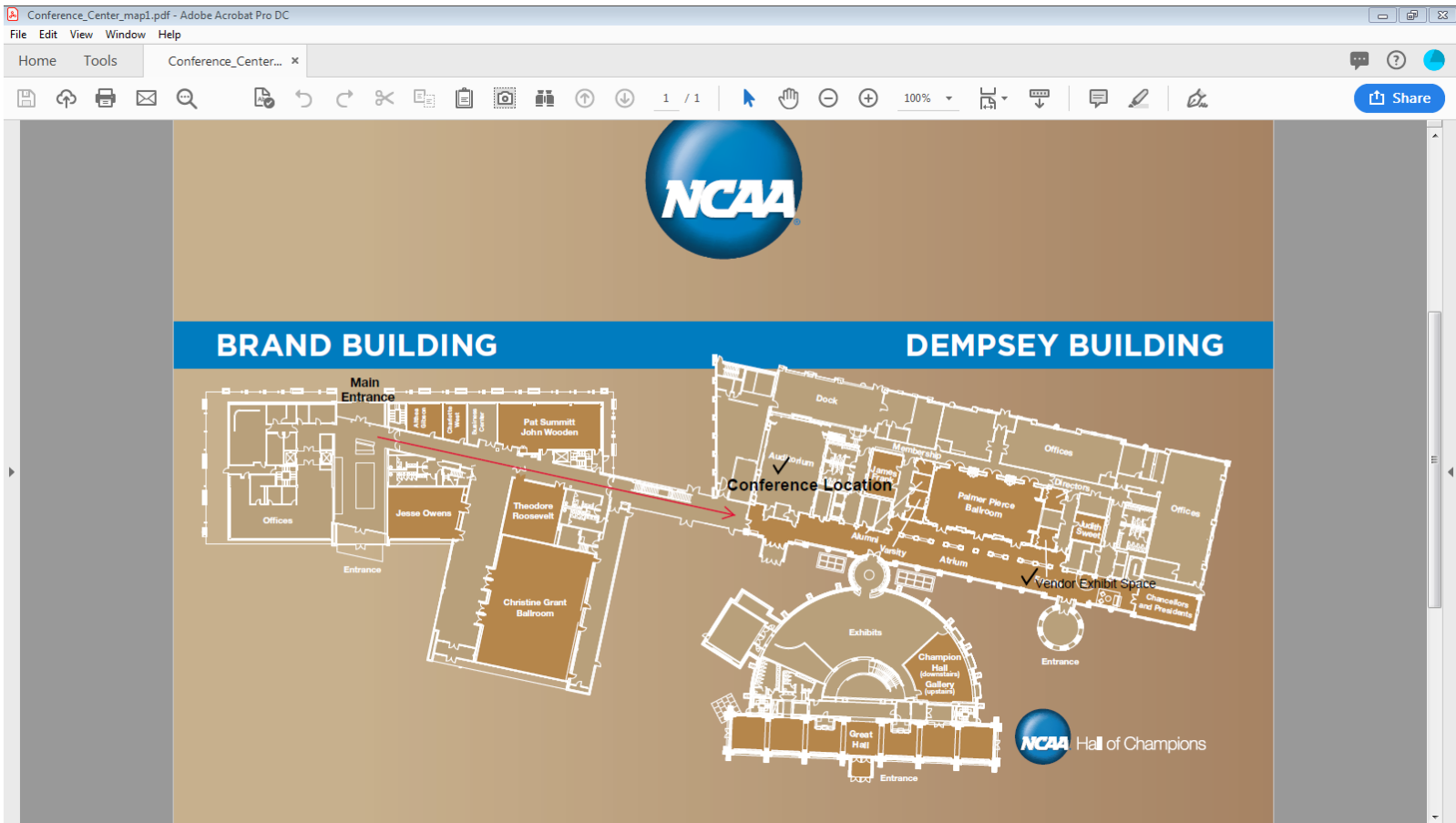
# Parking Map



Click here for  
map



# Building Map





## History of Garceau-Wray

George J. Garceau, M.D.  
1896-1977



The Department of Orthopaedic Surgery began in 1948, with the appointment of Dr. George J. Garceau as Chairman of the Department. Primarily known for his work in children's problems, especially clubfoot, Dr. Garceau guided the Department through 1966, when Dr. James B. Wray was appointed the first full-time Professor and Chairman of the Department.

James B. Wray, M.D.  
1926-1973



Dr. Wray recruited a young group of orthopaedic surgeons to serve as the nucleus of the full-time academic department. In 1967, Dr. James B. Wray established basic science research in orthopaedics, which continued under National Institutes of Health support until 1984.

Support the Department of Orthopaedic Surgery  
Indiana University Foundation

