



INDIANA UNIVERSITY
DEPARTMENT OF ORTHOPAEDIC SURGERY
School of Medicine

41st Annual Orthopaedic Surgery Department Garceau-Wray Lectureship

FRIDAY, JUNE 9, 2017

NCAA HALL OF CHAMPIONS, WALTER BYERS AUDITORIUM

700 W Washington Street, Indianapolis, IN 46204

8:00 AM – 4:30 PM

Free parking is available in the IUPUI Riverwalk garage

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



Keynote Speaker
Arlen Hanssen, M.D.
Mayo Clinic Rochester, MN

Dr. Arlen Hanssen is a Professor of Orthopaedic Surgery at Mayo Clinic College of Medicine in Rochester, MN. He received his M.D. from Saint Louis University School of Medicine and did his Orthopaedic residency training at Mayo Clinic in Rochester, MN. His background in the care of patients with musculoskeletal infection is fairly extensive with primary research interests related to the diagnosis and clinical outcomes of the infected joint arthroplasty. His collaborations in basic research with infectious diseases and microbiology focus on novel strategies for the prevention, detection and management of orthopedic infections. Dr. Hanssen has received numerous awards for his research as well as research grants with the emphasis being on study of the prevention, diagnosis and treatment of infected hip and knee arthroplasty. He has over 200 research publications in peer reviewed journals and numerous published book chapters.

JUNE 9TH AGENDA

7:30 a.m. Registration and Breakfast

8:00 a.m. Welcome and Introduction

L. Daniel Wurtz, M.D., Associate Professor
Chair, IU Department of Orthopaedic Surgery

8:15 a.m. Deren Bagsby, M.D., PGY-4 Orthopaedic Resident
R. Michael Meneghini, M.D., Faculty Mentor
Liposomal Bupivacaine vs Traditional Periarticular Injection for Pain Control After Total Knee Arthroplasty

8:30 a.m. James Creighton, M.D., PGY-4 Orthopaedic Resident
F. Thomas Kaplan, M.D., Faculty Mentor
Inter- and Intra-rater Reliability of the Soong Classification for Distal Radius Volar Locking Plate Placement: A Consecutive Series

8:45 a.m. Adam Huff, M.D., PGY-4 Orthopaedic Resident
R. Michael Meneghini, M.D., Faculty Mentor
Correlation between MRI Findings and Clinical Outcomes After Revision Total Hip Arthroplasty for Adverse Local Tissue Reaction and Metal-Hypersensitivity

9:00 a.m. Chase Maloy, M.D., PGY-4 Orthopaedic Resident
Nicolas Crosby, M.D., Faculty Mentor
Midterm Performance of Distal Radial Ulnar Joint Arthroplasty

9:15 a.m. Brian Wissel, M.D., PGY-4 Orthopaedic Resident
Renn Crichlow, M.D., Faculty Mentor
Are serial follow-ups necessary for all hip hemiarthroplasty patients?

9:30 a.m. Morning Break

9:45 a.m. Introduction of Arlen Hanssen, M.D., Mayo Clinic
The George J. Garceau and James B. Wray Lecturer
Bone Defect Management Revision TKR

10:45 a.m. Kirsten Jansen, M.D., Adult Reconstruction Fellow
R. Michael Meneghini, M.D., Faculty Mentor
Patient Satisfaction and Functional Outcomes in Unicompartamental Knee Arthroplasty Compared to Total Knee Arthroplasty: A Radiographic Matched Cohort Analysis

11:00 a.m. Rory Sandberg, M.D., Adult Reconstruction Fellow
R. Michael Meneghini, M.D., Faculty Mentor
Dual-Pivot Total Knee Arthroplasty Designed to Replicate Native Knee Kinematics: Are Early Outcomes Better Than Traditional TKA Designs?

11:15 a.m. Robert Cagle, M.D., Sports Medicine Fellow
Arthur Rettig, M.D. & Thomas Klootwyk, M.D., Faculty Mentors
Gouty Enthesopathy of the Patellar Tendon: A Review of 2 Cases

11:30 p.m. Aaron Carpiaux, M.D., Sports Medicine Fellow
Mark Ritter, M.D., Faculty Mentor
Orthopedic Biologics - A Critical Review

11:45 p.m. Lunch

12:45 p.m. Arlen Hanssen, M.D., Mayo Clinic
The George J. Garceau and James B. Wray Lecturer
Treatment of Infected THR and TKR

1:45 p.m. Charlie Lieder, D.O., Methodist Trauma Fellow
Laurence Kempton, M.D., Faculty Mentor
Elderly Distal Femur Fractures with Immediate Weight Bearing Benefit from Mobilization Without Sacrificing Radiographic or Functional Outcomes

2:00 p.m. Landon Fine, D.O., Methodist Trauma Fellow
Anthony Sorokin, M.D., Faculty Mentor
Cost effectiveness of Acid Fast Bacilli Cultures in Orthopedic Trauma

2:15 p.m. Amar Patel, M.D., Hand Fellow
F. Thomas Kaplan, M.D., Faculty Mentor
Radiation Exposure Safety Patterns Amongst Members of the American Society for Surgery of the Hand

2:30 p.m. Brandon Smetana, M.D., Hand Fellow
Jeffrey Greenburg, M.D., Faculty Mentor
Testing of Primary Neuroorrhaphy Strain: Evaluating 8.0 Nylon as the Gold Standard

2:45 p.m. Alexander Choo, M.D., Hand Fellow
Reed Hoyer, M.D., Faculty Mentor
Unicortical Button Repair of Distal Biceps Tendon Rupture

3:00 p.m. Jue Cao, M.D., Hand Fellow
Greg Merrell, M.D. & Kathryn Peck, M.D., Faculty Mentors
Pediatric Medial Epicondyle Fractures: A CT and MRI Assessment of the Orientation of the Medial Epicondyle and a New Approach for Assessing the Amount of Fracture Displacement

3:15 p.m. Shannon Yehyaw, M.D., Hand Fellow
Kathryn Peck, M.D., Faculty Mentor
Elbow Osteochondritis Dissecans in Adolescent Gymnasts

3:30 p.m. Paul Nielsen, M.D., Hand Fellow
Jeffrey Greenburg, M.D., Faculty Mentor
Reinforcement of the Tendon Bridge Strength in Tendon L-Shaped Tendon Lengthening: a Biomechanical Analysis

3:45 p.m. Megan Crosmer, M.D., Hand Fellow
Jeffrey Greenburg, M.D., Faculty Mentor
L-shaped Tendon Flaps for Extensor Pollicis Longus and Flexor Pollicis Longus Reconstruction: a Cadaveric Study of Maximal Length

4:00 p.m. Award-Best Paper
L. Daniel Wurtz, M.D., Associate Professor
Chair, IU Department of Orthopaedic Surgery

Course description

This course is intended for orthopaedic surgeons, residents and orthopaedic 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. Dr. Arlen Hanssen, Professor of Orthopaedic Surgery at Mayo Clinic College of Medicine in Rochester, MN will share his expertise and knowledge in the prevention, diagnosis and treatment of infected hip and knee arthroplasty. Local residents and fellows will present current research and concepts.

Course objectives

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

- Recognize appropriate reconstructive techniques involving bony defects in knee replacement surgery
- Appropriately address the diagnosis and the medical and surgical treatment of infections
- Recognize results of using liposomal bupivacaine vs traditional periarticular injections for pain control after total knee arthroplasty
- Recognize the reliability of the Soong Classification when using this system in describing volar plate position
- Apply best practices in implementing immediate weight bearing of the elderly patient with distal femur fractures so that radiographic or functional outcomes are not sacrificed

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.

Further information

Tina Lee (317)278-5835 or tinlee@iu.edu.

Registration

There is no registration fee for this program; however, online preregistration is appreciated. After June 7, please register at the door

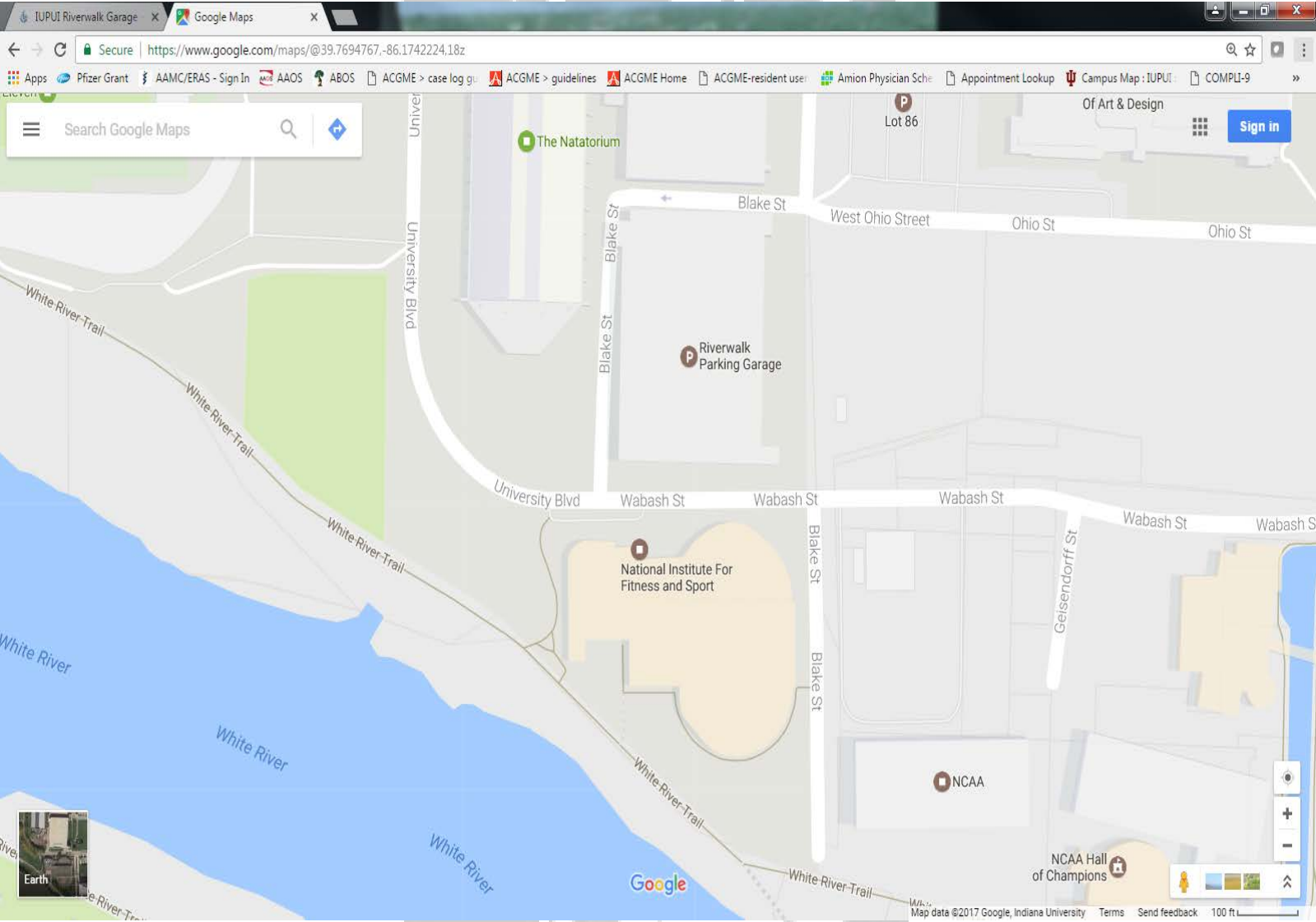
**CLICK HERE TO
REGISTER ONLINE**

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Parking Map



History of Garceau-Wray

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

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

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.



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

