42nd Annual Orthopaedic Surgery Department
Garceau-Wray Lectureship

FRIDAY, JUNE 22, 2018
NCAA HALL OF CHAMPIONS, WALTER BYERS AUDITORIUM
700 W Washington Street, Indianapolis, IN 46204
8:00 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

Keynote Speaker
Edmund R. Campion, M.D.
UNC Chapel Hill, NC

Dr. Campion is the Frank C. Wilson Distinguished Professor and Chairman of the University of North Carolina School of Medicine Department of Orthopaedics, and the Interim Chair of the Department of Physical Medicine and Rehabilitation. He is Course Director for the American Academy of Orthopaedic Surgeons Educators course, which recently celebrated its 50th year of instructing academic orthopaedists in the art and science of education, and assisting orthopaedists in their survival as academicians. Dr. Campion has devoted nearly 30 years to the instruction and development of the next generation of orthopaedists, combined with research, and a busy Pediatric Orthopaedic practice. This has included extensive involvement in International Orthopaedic care and education, with medical missions in more than 10 countries, and 15 years devoted to improving orthopaedic care in Nicaragua. He is co-founder of COAN (Cooperación Orthopédica, Americano-Nicaragüense), a non-profit dedicated to re-making orthopaedic care and education in Nicaragua.
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<th>Time</th>
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<td>7:30 a.m.</td>
<td>Registration and Breakfast</td>
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| 8:00 a.m. | Welcome and Introduction  
L. Daniel Wurtz, M.D.  
Chair, IU Department of Orthopaedic Surgery |
| 8:15 a.m. | Robert Kalwin, M.D., PGY-4 Orthopaedic Resident  
Robert Kiltzman, M.D., Faculty Mentor  
Clinical Utility of Physical Exam Maneuvers for the ACL |
| 8:30 a.m. | Stephen Oleszkiewicz, M.D., PGY-4 Orthopaedic Resident  
Randall Loder, M.D., Faculty Mentor  
Obesity's Relation with Pediatric Distal Humerus Fractures |
| 8:45 a.m. | Brock Reiter, M.D., PGY-4 Orthopaedic Resident  
Christine Calton, M.D., Faculty Mentor  
A Retrospective Review of Injuries from the Misuse of Child Restraint Systems in Motor Vehicle Accidents |
| 9:00 a.m. | Ty Smith, M.D., PGY-4 Orthopaedic Resident  
Greg Gaski, M.D., Faculty Mentor  
RIPIT: Evaluation of a new CT scan protocol for trauma patients |
| 9:15 a.m. | Robert Wessel, M.D., PGY-4 Orthopaedic Resident  
Todd McKinley, M.D. & Greg Gaski, M.D., Faculty Mentors  
Inflammatory Biomarker Changes in the Multiply Injured Patient with Femur Fracture |
| 9:30 a.m. | Morning Break |
| 9:55 a.m. | Presentation of Award - Best Resident Paper  
Todd McKinley, MD  
Research Committee Chair  
IU Department of Orthopaedic Surgery |
| 10:00 a.m. | Introduction of Edmund Campion, M.D., UNC  
The George J. Garceau and James B. Wray Lecturer  
Are Residents Learning What Attendings Are Teaching? Professionalism and the Hidden Curriculum |
| 10:45 a.m. | Christopher Birch, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentor  
Is a Diagnostic Injection Predictive of Outcome After Revision THA Based on Diagnosis? |
| 11:00 a.m. | Daniel Witmer, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentor  
THA through a Modern Posterior Approach with Anterior Decompression |
| 11:15 a.m. | Matthieu Zingg, M.D., Adult Reconstruction Fellow  
R. Michael Meneghini, M.D., Faculty Mentors  
Evaluation of Infection Rate After Total Knee Replacement Revision Surgery with Extended Antibiotic Protocol |
| 11:30 a.m. | Megan Mayer, M.D., Sports Medicine Fellow  
Peter Sallay, M.D., Faculty Mentor  
The Pathoanatomy and Treatment Algorithm for Proximal Hamstring Injuries |
| 11:45 a.m. | Lunch |
| 12:45 p.m. | Edmund Campion, M.D., UNC  
The George J. Garceau and James B. Wray Lecturer  
Resident Selection: What Do We Know, and What Should We Do? |
| 1:30 p.m. | Kyle Hardacker, BA, MS4  
Doris Hardacker, M.D. & Julie Dunlap, M.D., Faculty Mentors  
New Onset Central Diabetes Insipidus in Children Undergoing Posterior Spinal Fusion |
| 1:45 p.m. | Carrie Heinzelman, M.D., Methodist Trauma Fellow  
Greg Gaski, M.D. & Roman Natoli, M.D., Faculty Mentors  
In Acetabulum Fractures Involving Both Anterior and Posterior Structures, What Fracture Pattern Characteristics Dictate Approach Choice? |
| 2:00 p.m. | Yohan Jang, D.O., Methodist Trauma Fellow  
Todd McKinley, M.D., Faculty Mentor  
Tibial Fracture Healing Score: A Novel Tool to Predict Tibial Nonunion |
| 2:15 p.m. | Justin Barrett, M.D., Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
Reliability of Minimally Invasive Direct Anterior Interosseous to Ulnar Motor Nerve Transfer: A Cadaveric Study |
| 2:30 p.m. | Victor Fehrenbacher, M.D., Hand Fellow  
Gregory Merrell, M.D., Faculty Mentor  
Complications following Peri-prosthetic Humerus Fractures |
| 2:45 p.m. | Alexander Ferikes, M.D., Hand Fellow  
Jeffrey Greenberg, M.D., Faculty Mentor  
Long Term Follow-up of Arthroscopic Decompression of Volar Carpal Ganglions |
| 3:00 p.m. | Christopher Matthews, M.D., Hand Fellow  
Greg Merrell, M.D., Faculty Mentor  
Proximal Pole Scaphoid Nonunion: A Biomechanics Analysis of Fixation Techniques |
| 3:15 p.m. | John McMurtry, M.D., Hand Fellow  
F. Thomas Kaplan, M.D., Faculty Mentor  
Elbow Range of Motion with Different Humeral Lateral Collateral Ligament Repair Positions after Placement of the IJS |
| 3:30 p.m. | Benjamin Rogozinski, M.D., Hand Fellow  
Greg Merrell, M.D., Faculty Mentor  
Optimal Technique for Stable Fixation in Nonunion Scaphoid Fractures: A Biomechanical Cadaveric Study |
| 3:45 p.m. | Jake Weller, M.D., Hand Fellow  
Jeffrey Greenberg, M.D., Faculty Mentor  
Tendon With Z- Lengthening (TWZL) Technique: A Biomechanical Study for use in Staged Flexor Tendon Reconstruction |
| 4:00 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.

**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. Deadline for registration is June 20.

**Accreditation Statement** The Indiana University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Designation Statement** The Indiana University School of Medicine designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Faculty Disclosure Statement** In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support, educational programs sponsored by the Indiana University School of Medicine (IUSM) must demonstrate balance, independence, objectivity, and scientific rigor. All faculty, authors, editors, and planning committee members participating in an IUSM-sponsored activity are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity.
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.