



Faculty Forum

Departmental Spotlight

Department of Orthopaedic Surgery

Michael J. Voor, PhD





Department of Orthopaedic Surgery



Description and Demographics

Chairman:

Craig S. Roberts, MD, MBA

K. Armand Fischer Professor and Chair

Description of Department

- Division of Orthopaedic Traumatology
 - Chief: David Seligson, MD (Vice Chairman)
- 10 Full-time Faculty Members (includes 1 Ph.D)
 - Chief of Musculoskeletal Oncology: Rodolfo Zamora, MD
 - Chief of Sports Medicine: Lonnie Douglas, MD
 - Chief of Adult Reconstruction: Art Malkani, MD
 - Director of Research: Michael Voor, PhD

- 21 Orthopaedic Surgery Residents

Residency Program Director – Dr. Roberts

Associate Program Director – Brandi Hartley, MD

(Director of Resident Education)

Assistant Program Director – Jennifer Brey, MD

Assistant Program Director – Jon Carlson, MD

Admin Chief Resident: Dr. Cochrane

- 5 Fellows

- Spine, Trauma, Recon, Sports, Hand

- 15 - 20 Medical Student rotators each year



Department of Orthopaedic Surgery

Department Contribution to the SOM four planning pillars

Education

Resident and Medical Education

- **Weekly Conference Schedule**
 - Hand, Fracture, Pediatric Ortho, Adult Recon, Spine,
 - Grand Rounds
 - Resident Block Conference

Undergraduate and graduate education

Bioengineering and mechanical engineering students involved in orthopaedic biomechanics research

Department of Orthopaedic Surgery

Department Contribution to the SOM four planning pillars

Research

- 89 Peer Reviewed Journal Publications in 2015 & 2016
- Resident annual research competition
- Kentucky Orthopaedic Society and Research!Louisville

Facilities

- Trauma and Orthopaedic Trauma Databases
- Orthopaedic Bioengineering Lab
- Fresh Tissue Dissection Lab
- Arthroscopy Lab

Grants

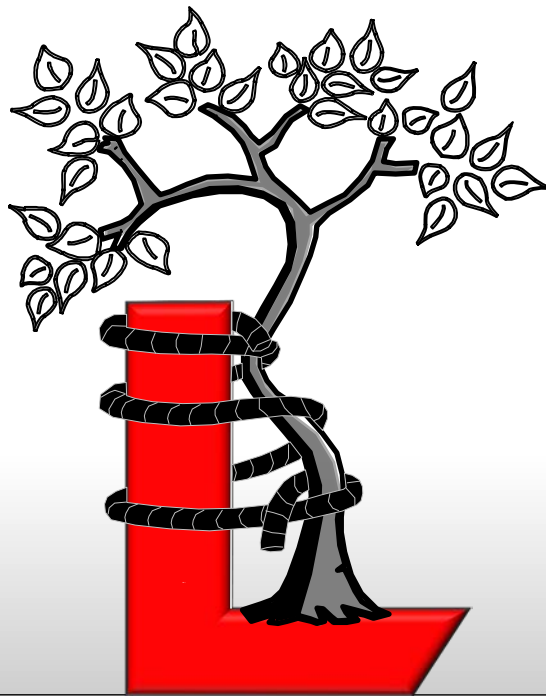
- Fischer-Owen Orthopaedic Fund
- Coulter Foundation
- NIH
- NASA
- -----
- \$ 717,000 (2015-2016)

Department/Division Name

Department Contribution to the SOM four planning pillars

Clinical Care

- From July 1, 2015 to June 30, 2016 our residents scrubbed on 8,737 cases





Faculty and Services

Chief's Trauma:

Craig Roberts, MD
Brandi Hartley, MD

Pediatric Ortho:

Jennifer Brey, MD
Gil Chan, MD
Laura Jacks, MD
Josh Meier, MD

Jewish Recon:

Arthur Malkani, MD
Jeff Stimac, MD

Tumor:

Shawn Price, MD

Fracture:

David Seligson, MD
Jiyao Zou, MD

Lonnie Douglas, MD
Jon Carlson, MD
Rodolfo Zamora, MD

Brownsboro Sports/Recon:

Sam Carter, MD
Joe Greene, MD
Ryan Krupp, MD
Jonathan Yerasimides, MD

Spine:

Mitch Campbell, MD
Charles Crawford, MD
John Dimar, MD
Mladen Djurasovic, MD
Steven Glassman, MD
Jeff Gum, MD
Kirk Owens, MD
Rolando Puno, MD

Sports:

David Caborn, MD
Edward Tillett, MD

Norton Recon:

Larry Schaper, MD
Mike Salamon, MD
Mark Smith, MD

Upper Extremity:

Ethan Blackburn, MD
Charity Burke, MD
Amit Gupta, MD
David Tate, MD

Night Float:

Craig Roberts, MD
Brandi Hartley, MD
Jiyao Zou, MD

Hand Surgery (K&K):

Scott Farner, MD

Elective:

Foot & Ankle:

Todd Hockenbury, MD

Knee:

Sam Carter, MD
Joe Greene, MD

Research:

Michael Voor, PhD

Department of Orthopaedic Surgery

Department Contribution to the SOM four planning pillars

Community Engagement

- The Department of Orthopaedic Surgery has recently established an articulation agreement with Spalding University to support the learning experiences for athletic training students in the master of Science in Athletic Training Program.
- The Faculty make frequent lectures about anatomy at local high schools and is often asked to return as his schedule permits.
- Take care of the Louisville Cardinal Sports Teams
- Officers of several National and International Orthopaedic Associations
- Wayside Annual Holiday Fundraiser. Non-perishable items are donated for the homeless.
- American Heart Association Heartwalk

Department of Orthopaedic Surgery

Interesting Fact about the Department

Russel Aubra Hibbs

1869-1932

American surgeon who was probably the first to perform a posterior spinal fusion for the treatment of scoliosis. Hibbs performed the operation on January 9, 1911, at the New York Orthopedic Hospital. He published an account of this operation for progressive spinal deformities in the New York Medical Journal.

Hibbs was a graduate of the University of Louisville Medical School in 1890. He was head of the New York Orthopaedic Hospital from 1898-1932.

From a lecture entitled:

KENTUCKY'S ORTHOPAEDIC HERITAGE

By: **Alfred R. Shands, Jr., M. D.** Presented at a Meeting of the Innominate Medical Historical Society, Louisville, Kentucky, May 24th, 1974.

