Department of Orthopaedic Surgery

Orthopaedic surgery is concerned with the injuries, diseases and conditions of the musculoskeletal system. The WUSM III rotation in Musculoskeletal Surgery & Medicine exposes the student to multiple aspects of orthopaedic surgery; this rotation includes experiences ranging from the care of patients in the emergency department, operating room, and clinical practice in the outpatient and inpatient ward.

Website: http://www.ortho.wustl.edu

Degrees & Requirements

While the Department of Orthopaedic Surgery does not offer its own degree, some of the department's courses are open to students in the MD and MSTP (MD/PhD) programs. Further information about the MD and MSTP degrees can be found in the Degrees & Programs Offered (http://bulletin.wustl.edu/medicine/degrees) section of this Bulletin.

Research

M95 Surgery 900

Various orthopaedic surgery research opportunities are available with the following faculty attendings. If interested, please contact the Education Office at 314-747-2543, email orthsurg@wudosis.wustl.edu or contact the faculty member directly.

Yousef Abu-Amer, PhD
Robert L. Barrack, MD
Robert Brophy, MD
Jacob M. Buchowski, MD, MS
Ryan Calfee, MD
Aaron Chamberlain, MD
John Clohisy, MD
Matthew Dobbs, MD
Richard H. Gelberman, MD
Charles A. Goldfarb, MD
Eric Gordon, MD
Munish Gupta, MD
Michael Kelly, MD
Sandra Klein, MD
Scott J. Luhmann, MD
Matthew J. Matava, MD
Chris McAndrew, MD
Mark Miller, MD
Jeff Nepple, MD
Regis O'Keefe, MD
Daniel Osei, MD
Linda Sandell, PhD
Perry Schoenecker, MD

Matt Silva, PhD
Matthew Smith, MD
Lindley B. Wall, MD
Rick Wright, MD

Faculty

Department Chair

Regis O'Keefe, MD, PhD

Visit our website for more information about our faculty (http://www.ortho.wustl.edu/content/Patient-Care/2295/Find-a-Physician/Physician-Directory.aspx) and their appointments.

A

Yousef Abu-Amer, MS, PHD
Professor of Orthopaedic Surgery (primary appointment)
Professor of Cell Biology and Physiology
BS Hebrew University 1985
MS Hebrew University 1987
PHD Hebrew University 1993

Muyibat A Adelani, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Vanderbilt University 2008

Alexander William Aleem, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
BS Johns Hopkins University 2006
MD Washington Univ in St. Louis 2010

B

Robert L Barrack, MD
Charles F and Joanne Knight Distinguished Professor of Orthopaedic Surgery (primary appointment)
MD Vanderbilt University 1980

Donald R Bassman, MD
Instructor in Clinical Orthopaedic Surgery (primary appointment)
BA Washington Univ in St. Louis 1971
MD Washington Univ in St. Louis 1975

Terra Rupert Blatnik, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Case Western Reserve Univ 2007
BS Allegheny College 2003

Ljiljana Bogunovic, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Cornell University 2009

Martin I Boyer, MS, MD
Carol B and Jerome T Loeb Professor of Orthopaedic Surgery (primary appointment)
Assistant Professor of Orthopaedic Surgery (primary appointment)
Assistant Professor of Neurology
DOST Des Moines University 2009
MS Des Moines University 2009
BS University of Iowa 2004

Laura C DePalma, DOST
Assistant Professor of Orthopaedic Surgery (Pending Executive Faculty Approval) (primary appointment)
DOST Phil Coll of Osteopathic Med 2009

Matthew Barrett Dobbs, MD
Dr Asa C and Mrs Dorothy W Jones Professorship in Orthopaedic Surgery (primary appointment)
MD University of Iowa 1995
BS University of Notre Dame 1991

Robert Kelso Duddy
Instructor in Clinical Orthopaedic Surgery (primary appointment)

Christopher J. Dy, M PH, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
M PH University of Miami 2008
MD University of Miami 2008
BS University of Miami 2004

Kelly Eileen Estes, MPH, MD, MS
Assistant Professor of Orthopaedic Surgery (primary appointment)
Assistant Professor of Emergency Medicine in Medicine
BS Kalamazoo College 2005
MPH Wright State University 2012
MD Wright State University 2012
MS Columbia University 2016

Lawrence Glennon Evans Jr
Instructor in Orthopaedic Surgery (primary appointment)

Roberta Faccio, PHD
Professor of Orthopaedic Surgery (primary appointment)
Professor of Cell Biology and Physiology
PHD University of Bari 2000

Richard H Gelberman, MD
Professor of Orthopaedic Surgery (primary appointment)
MD University of Tennessee 1969
BA University of North Carolina 1965

Charles A Goldfarb, MD
Professor of Orthopaedic Surgery (primary appointment)
MD University of Alabama 1996
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree/Affiliation</th>
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<tbody>
<tr>
<td>J. Eric Gordon, MD</td>
<td>Prof. of Orthopaedic Surgery (primary)</td>
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<td></td>
<td>MD University of CA Davis 1988</td>
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<td></td>
<td>BS University of California 1983</td>
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<tr>
<td>Farshid Guilak, MS, PhD, MPH</td>
<td>Prof. of Orthopaedic Surgery (primary)</td>
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<td>Prof. of Biomedical Engineering</td>
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<td>Prof. of Development Biology</td>
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<td>BS Rensselaer Poly Institute 1985</td>
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<td>PhD Columbia University 1992</td>
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<td>MPH Columbia University 1990</td>
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<td>Munish C Gupta, MD</td>
<td>Mildred B. Simon Distinguished Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD Northwestern University Med 1986</td>
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<td>BS Northwestern University 1982</td>
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<tr>
<td>Mark E. Halstead, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>Assoc. Prof. of Pediatrics</td>
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<td>BS Univ of Wisconsin Madison 1994</td>
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<tr>
<td>Damon Joseph Louis Hays, MD</td>
<td>Instructor in Clinical Orthopaedic Surgery (primary)</td>
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<td>MD Ohio University 2003</td>
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<td>BS Truman State University 1998</td>
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<td>Pooya Hosseinzadeh, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD Isfahan U of Medical Sciences 2004</td>
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<td>Devyani M. Hunt, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD University of Texas Houston 2000</td>
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<td>BS University of Texas Austin 1995</td>
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<tr>
<td>Jeffrey E Johnson, MD</td>
<td>Prof. of Orthopaedic Surgery (primary)</td>
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<td>BA Duke University 1976</td>
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<td>MD Georgetown University 1980</td>
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<td>Jay Donovan Keener, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>BS West Virginia University 1991</td>
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<td>Brian Adams Kelly, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>BA Williams College 2002</td>
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<td>Michael Patrick Kelly, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD University of Massachusetts 2005</td>
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<td>Sandra E. Klein, MD, BE</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD Washington Univ in St. Louis 2001</td>
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<td>Robert S Kramer, MD</td>
<td>Instructor in Clinical Orthopaedic Surgery (primary)</td>
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<td>MD Washington Univ in St. Louis 2001</td>
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<td>Adam J. LaBore, MD</td>
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<td>BS Louisiana College 1994</td>
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<td>MD Loyola University Chicago 1998</td>
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<tr>
<td>Robert Craig Lander, MD</td>
<td>Instructor in Clinical Orthopaedic Surgery (primary)</td>
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<td>BA University of Michigan 1968</td>
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<td>Fannin Long, MA, PhD</td>
<td>Prof. of Orthopaedic Surgery (primary)</td>
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<td>Prof. of Developmental Biology</td>
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<td>Scott J Luhmann, MD</td>
<td>Prof. of Orthopaedic Surgery (primary)</td>
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<td>Paul Sherman Lux, MD</td>
<td>Assoc. Prof. of Orthopaedic Surgery (primary)</td>
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<td>MD Tulane University 1983</td>
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MD University of Chicago 2004
BS Northwestern University 1998

Courses
For course information, please visit the Surgery page (http://bulletin.wustl.edu/medicine/departments/surgery/#courses) of this Bulletin.