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

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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

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

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

Alexander William Aleem, MD
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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)
MD Washington Univ in St. Louis 1975
BA Washington Univ in St. Louis 1971

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

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Carol B and Jerome T Loeb Professor of Orthopaedic Surgery (primary appointment)
MD University of Toronto 1988  
MS University of Toronto 1993

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J Albert Key Distinguished Professor of Orthopaedic Surgery  
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BA Washington Univ in St. Louis 1973  
MD Washington Univ in St. Louis 1977

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Assistant Professor of Orthopaedic Surgery (primary appointment)  
BE Vanderbilt University 2003  
MD Washington Univ in St. Louis 2009  
MS1 University of London 2005  
MS University College London 2004

Robert Henry Brophy IV, MD, MS  
Professor of Orthopaedic Surgery (primary appointment)  
BA Stanford University 1994  
BS Stanford University 1994  
MD Washington Univ in St. Louis 2001  
MS Stanford University 1995

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MS Yale University 1996  
MD Johns Hopkins University 2000  
BS Yale University 1996

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B MUS University of Utah 2002

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BS Williams College 2003  
MD University of Pennsylvania 2007

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BA Northwestern University 1985  
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MS Des Moines University 2009  
BS University of Iowa 2004  
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Assistant Professor of Orthopaedic Surgery (primary appointment)  
DOST Phil Coll of Osteopathic Med 2009

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MD University of Iowa 1995  
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Assistant Professor of Orthopaedic Surgery (primary appointment)  
M PH University of Miami 2008  
BS University of Miami 2004  
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Assistant Professor of Emergency Medicine in Medicine  
BS Kalamazoo College 2005  
MS Columbia University 2016  
MPH Wright State University 2012  
MD Wright State University 2012

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Instructor in Orthopaedic Surgery (primary appointment)

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PHD University of Bari 2000

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Professor of Orthopaedic Surgery (primary appointment)  
MD University of Tennessee 1969  
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MA University of CA Santa Barbara 1992
PHD Tufts University 1997

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BA Gustavus Adolphus College 1986
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MD Tulane University 1983

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MD Case Western Reserve Univ 1981
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Professor of Orthopaedic Surgery (primary appointment)  
Professor of Physical Therapy  
MD University of MO Kansas City 1987  
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MS Case Western Reserve Univ 2008  
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MD University of Minnesota 1982  
BS St Johns University 1978

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MD Baylor University 2005  
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MD University of North Carolina 2002  
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PHD University of Rochester 2000  
MD Harvard University 1985  
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S

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BS Univ of Wisconsin Madison 1964
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T

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Assistant Professor of Neurology
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W

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MD University of Missouri 1988
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Y

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Z

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Assistant Professor of Neurological Surgery
BS Northwestern University 1998
MD University of Chicago 2004

Courses

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