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 emergency department, 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/prior/2018-19/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 the orthopaedic surgery department (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
Linda Sandell, PhD
Perry Schoenecker, MD
Matt Silva, PhD

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
BS Hebrew University 1985
PHD Hebrew University 1993

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Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Vanderbilt University 2008

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MD Washington Unin in St. Louis 2010
BS Johns Hopkins University 2006

B

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MD Vanderbilt University 1980

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

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Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Vanderbilt University 2008

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BS Allegheny College 2003
MD Case Western Reserve Univ 2007

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Assistant Professor of Orthopaedic Surgery (primary appointment)
MD Cornell University 2009
Martin I Boyer, MS, MD  
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MS University of Toronto 1993  
MD University of Toronto 1988

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Professor of Neurological Surgery  
BA Washington Univ in St. Louis 1973  
MD Washington Univ in St. Louis 1977

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MS1 University of London 2005  
BE Vanderbilt University 2003  
MS University College London 2004  
MD Washington Univ in St. Louis 2009

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

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BS Yale University 1996  
MD Johns Hopkins University 2000  
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MD Washington Univ in St. Louis 2001

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MD University of CA San Francisco 2006  
B MUS University of Utah 2002

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MD University of Pennsylvania 2007  
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MD University of Iowa 1995  
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M PH University of Miami 2008  
MD University of Miami 2008  
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MD Wright State University 2012  
MS Columbia University 2016  
MPH Wright State University 2012

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H
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M

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**R**

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**S**

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BS Cornell University 1982
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**T**

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**Y**

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**Z**

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Associate Professor of Neurological Surgery
MD University of Chicago 2004
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Courses

For course information, please visit the Surgery page (http://bulletin.wustl.edu/prior/2018-19/medicine/departments/surgery/#courses) of this Bulletin.