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

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

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)
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)
BS Allegheny College 2003
MD Case Western Reserve Univ 2007

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

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

Keith Happ Bridwell, MD
J Albert Key Distinguished Professor of Orthopaedic Surgery (primary appointment)
Professor of Neurological Surgery
BA Washington Univ in St. Louis 1973
MD Washington Univ in St. Louis 1977

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

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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

Jacob M Buchowski, MD, MS
Professor of Orthopaedic Surgery (primary appointment)
Professor of Neurological Surgery
MD Johns Hopkins University 2000
BS Yale University 1996
MS Yale University 1996

Ryan Patrick Calfee, MD
Associate Professor of Orthopaedic Surgery (primary appointment)
MD Washington Univ in St. Louis 2001
BS University of Virginia 1997

Aaron Mark Chamberlain, B MUS, MD
Assistant Professor of Orthopaedic Surgery (primary appointment)
B MUS University of Utah 2002
MD University of CA San Francisco 2006

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Assistant Professor of Orthopaedic Surgery (primary appointment)
MD University of Pennsylvania 2007
BS Williams College 2003

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Daniel C. and Betty B. Viehmann Distinguished Professor of Orthopaedic Surgery (primary appointment)
BA Northwestern University 1985
MD Northwestern University 1989

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Assistant Professor of Orthopaedic Surgery (primary appointment)
Assistant Professor of Neurology
DOST Des Moines Universtiy 2009
BS University of Iowa 2004
MS Des Moines Universtiy 2009

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

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MD University of Iowa 1995
BS University of Notre Dame 1991

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Instructor in Clinical Orthopaedic Surgery (primary appointment)

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Assistant Professor of Orthopaedic Surgery (primary appointment)
MD University of Miami 2008
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Kelly Eileen Estes, MD, MPH, MS
Assistant Professor of Orthopaedic Surgery (primary appointment)
Assistant Professor of Emergency Medicine in Medicine
MD Wright State University 2012
BS Kalamazoo College 2005
MPH Wright State University 2012
MS Columbia University 2016

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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

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

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Professor of Orthopaedic Surgery (primary appointment)
MD University of Alabama 1996
BA Williams College 1992

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Professor of Orthopaedic Surgery (primary appointment)
BS University of California 1983
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Professor of Biomedical Engineering
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MS Rensselaer Poly Institute 1987
MPH Columbia University 1990
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PHD Columbia University 1992

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BS Northwestern University 1982
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MD Univ of Wisconsin Madison 1998
BS Univ of Wisconsin Madison 1994

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MD Ohio University 2003
BS Truman State University 1998

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MD Isfahan U of Medical Sciences 2004

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BS University of Texas Austin 1995
MD University of Texas Houston 2000

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Professor of Orthopaedic Surgery (primary appointment)
MD Georgetown University 1980
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BA Williams College 2002
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MD University of Massachusetts 2005
BS Boston College 1999

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MD University of Illinois 1972
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Professor of Developmental Biology
Professor of Medicine
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MA University of CA Santa Barbara 1992
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M

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MS Case Western Reserve Univ 2008
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BS Clemson University 2004

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MD Loyola University Chicago 2003
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MD University of Minnesota 1982
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Associate Professor of Orthopaedic Surgery (primary appointment)
BA Rice University 2001
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MD Jefferson Medical College 1977
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BE Stanford University 2004
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N

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BS Truman State University 2003
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BA Vanderbilt University 1998
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O

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BA Yale University 1981
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P

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MD Universidad del Buenos Aires 2000

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MS University of Bombay 2005
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MD Saint Louis University 1975
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R

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BA University of Denver 1969
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MD Univ of Wisconsin Madison 1968
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MD Capital U of Medical Sciences 1991
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Visiting Professor of Orthopaedic Surgery (primary appointment)
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T

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W

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BS Duke University 2002

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Y

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MD George Washington University 1989

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.