Department of Neurosurgery

Website:

http://www.neurosurgery.wustl.edu

Faculty

Ralph G. Dacey, MD

Department Head

Visit our website for more information about our faculty and their appointments.

B

Peter Brunner, M.S., Ph.D.

Associate Professor of Neurological Surgery (primary appointment)
Associate Professor of Neurology
Associate Professor of Computer Science and Engineering
Bachelor of Science, University of Graz, 2004
Master of Science, University of Graz, 2005
Doctor of Philosophy, University of Graz, 2013

Bradley Budde, M.D.

Assistant Professor of Neurological Surgery (primary appointment) Bachelor of Science, Illinois State University, 2012 null, University of Illinois College, 2016

David Thomas Bundy, M.S., Ph.D.

Assistant Professor of Neurological Surgery (primary appointment)
Bachelor of Science, Texas A&M University, 2008
Master of Science, Washington University in St Louis, 2015
Doctor of Philosophy, Washington University in St Louis, 2015

C

Magalie Cadieux, M.D.

Assistant Professor of Neurological Surgery (primary appointment) Assistant Professor of Orthopedic Surgery Doctor of Medicine, Université Laval, 2015

Michael R Chicoine, M.D.

Professor Emeritus of Neurological Surgery Bachelor of Science, University of Illinois at Urbana-Champaign, 1985 Doctor of Medicine, University of California, 1990

D

Ralph G Dacey, M.D.

Professor of Neurological Surgery (primary appointment) Bachelor of Arts, Harvard University, 1970 Doctor of Medicine, University of Virginia, 1974

Deepti Diwan, M.S., Ph.D.

Instructor in Neurological Surgery (primary appointment)

Bachelor of Science, Chaudhary Charan Singh Haryana Agricultural University, 2008

Master of Science, Mody University, 2010 Doctor of Philosophy, Saitama University, 2015

Ian G Dorward, M.D.

Associate Professor of Neurological Surgery (primary appointment) Associate Professor of Orthopedic Surgery Bachelor of Science, University of Colorado Boulder, 2000 Doctor of Medicine, Washington University in St Louis, 2005

Joshua L Dowling, M.D.

Professor of Neurological Surgery (primary appointment) Bachelor of Arts, Yale University, 1985 Doctor of Medicine, Tulane University, 1989



Jacob K. Greenberg, M.S., M.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Orthopedic Surgery
Bachelor of Science, Washington University in St Louis, 2009
Master of Science, Washington University in St Louis, 2015
Doctor of Medicine, Washington University in St Louis, 2015

H

Daniel Michael Hafez, Ph.D., M.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Orthopedic Surgery
Bachelor of Science, University of Illinois at Urbana-Champaign, 2007
Doctor of Philosophy, Rosalind Franklin University of Medicine and
Science (Formerly Finch University of Health Sciences), 2012
Doctor of Medicine, Rosalind Franklin University of Medicine and
Science (Formerly Finch University of Health Sciences), 2014

Gabriel E. Haller, Ph.D.

Associate Professor of Neurological Surgery (primary appointment)
Assistant Professor of Genetics
Assistant Professor of Neurology
Bachelor of Arts, University of Chicago, 2008
Doctor of Philosophy, Washington University in St Louis, 2013

Rowland Hua Han, M.S., M.D.

Instructor in Neurological Surgery (Pending Dean Approval) (primary appointment)

Bachelor of Science, University of Pennsylvania, 2013 Master of Science, University of Pennsylvania, 2013 Doctor of Medicine, Washington University in St Louis, 2018



Albert H Kim, M.A., Ph.D., M.D.

Professor of Neurological Surgery (primary appointment)
August A. Busch, Jr. Professor of Neurological Surgery
Professor of Neurology
Professor of Developmental Biology
Bachelor of Arts, Harvard University, 1994
Master of Arts, Washington University in St Louis, 1999

Bulletin 2025-26 Department of Neurosurgery (07/22/25)



Doctor of Philosophy, New York University School of Medicine, 2002 Doctor of Medicine, New York University School of Medicine, 2003

Caroline Ko, M.A., Ph.D.

Associate Professor of Neurological Surgery (primary appointment)
Bachelor of Science, University of Toronto, 1999
Master of Arts, University of Toronto, 2001
Doctor of Philosophy, University of Toronto, 2009

L

Eric Claude Leuthardt, M.D.

Professor of Neurological Surgery (primary appointment)
Shi Hui Huang Professor of Neurological Surgery
Professor of Neuroscience
Professor of Mechanical Engineering and Applied Science.
Bachelor of Science, Saint Louis University, 1995

Doctor of Medicine, University of Pennsylvania, 1999

Yang Li, Ph.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Genetics
Bachelor of Science, Sichuan University (####), 2013
Doctor of Philosophy, Tsinghua University (####), 2018

Patrick Henry Luckett, Ph.D.

Instructor in Neurological Surgery (primary appointment) Doctor of Philosophy, University of South Alabama, 2017

M

Matthew R. MacEwan, Ph.D.

Assistant Professor of Neurological Surgery (primary appointment) Bachelor of Science, Case Western Reserve University, 2004 Doctor of Philosophy, Washington University in St Louis, 2015

Dimitrios Mathios, M.D.

Assistant Professor of Neurological Surgery (primary appointment) Assistant Professor of Genetics

Doctor of Medicine, Athens University, Medical School, 2011

Sean David McEvoy, M.H.S., M.D.

Associate Professor of Neurological Surgery (primary appointment)
Assistant Professor of Pediatrics
Bachelor of Science, University of Iowa, 2005
Master of Health Science, Yale University, 2010
Doctor of Medicine, Yale University, 2010

Jogender Mehla, M.S., Ph.D.

Assistant Professor of Neurological Surgery (primary appointment)
Master of Science, All India Institute of Medical Sciences, 2007
Doctor of Philosophy, All India Institute of Medical Sciences, 2013

Camilo Alejandro Molina, M.D.

Associate Professor of Neurological Surgery (primary appointment)
Associate Professor of Orthopedic Surgery
Bachelor of Arts, Miami University-Oxford, 2008
Doctor of Medicine, Johns Hopkins University, 2013



John Ogunlade, D.O.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Orthopedic Surgery
Doctor of Osteopathic Medicine, Nova Southeastern University, 2014

Joshua William Osbun, M.D.

Professor of Neurological Surgery (primary appointment) Associate Professor of Neurology Associate Professor of Radiology Bachelor of Arts, Texas A&M University, 2002 Doctor of Medicine, University of Texas Southwest, 2007



Bhuvic Patel, M.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Genetics
Assistant Professor of Otolaryngology
Bachelor of Science, Brown University, 2011
Doctor of Medicine, Washington University in St Louis, 2015

Brenton Henry Pennicooke, M.S., M.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Orthopedic Surgery
Bachelor of Science, Johns Hopkins University, 2008
Master of Science, Johns Hopkins University, 2008
Doctor of Medicine, Harvard University, 2012



Wilson Z Ray, M.D.

Professor of Neurological Surgery (primary appointment)
Henry G and Edith R Schwartz Professor of Neurological Surgery
Professor of Orthopedic Surgery
Professor of Biomedical Engineering
Doctor of Medicine, University of Iowa, 2004

Jarod Roland, M.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Pediatrics
Doctor of Medicine, Texas Tech University Health Sciences Center, 2009



Alexander Stegh, M.A., Ph.D.

Professor of Neurological Surgery (primary appointment)
Professor of Chemistry
Professor of Biomedical Engineering
Master of Arts, Medizinische Hochschule Hannover, 1998
Doctor of Philosophy, Medizinische Hochschule Hannover, 2000

Jennifer Mae Strahle, M.D.

Professor of Neurological Surgery (primary appointment)
Professor of Orthopedic Surgery
Professor of Pediatrics
Apolline Blair Endowed Chair Professor of Neurological Surgery
Bachelor of Science, Bates College, 2002

Bulletin 2025-26 Department of Neurosurgery (07/22/25)

Washington University in St. Louis

Doctor of Medicine, University of Minnesota, 2008



Rui Tang, Ph.D.

Assistant Professor of Neurological Surgery (primary appointment)
Assistant Professor of Genetics
Bachelor of Science, Nanjing University (####), 2008
Doctor of Philosophy, University of Georgia, 2016

Eric Michael Thompson, M.D.

Professor of Neurological Surgery (primary appointment)
Division Chief of Pediatric Neurosurgery
T. S. Park, M.D., Chair in Pediatric Neurological Surgery
Professor of Cell Biology and Physiology
Professor of Pediatrics
Bachelor of Science, Duke University, 2002
Doctor of Medicine, University of Nebraska Medical Center, 2006



Kumar Vasudevan, M.D.

Assistant Professor of Neurological Surgery (primary appointment) Bachelor of Arts, Brown University, 2008 Bachelor of Science, Brown University, 2008 Doctor of Medicine, Brown University, 2012

Ananth Kesav Vellimana, MBBS

Assistant Professor of Neurological Surgery (primary appointment) Assistant Professor of Radiology Assistant Professor of Neurology Foreign MD equivalent, All India Institute of Medical Sciences, 2009



Jing Wang, Ph.D.

Professor of Neurological Surgery (Pending Executive Faculty Approval) (primary appointment)
Doctor of Philosophy, North Carolina State University at Raleigh, 2004

Jon T. Willie, Ph.D., M.D.

Associate Professor of Neurological Surgery (primary appointment)
Associate Professor of Neurology
Associate Professor of Neuroscience
Associate Professor of Psychiatry
Bachelor of Arts, University of Texas Austin, 1996
Doctor of Philosophy, University of Texas Southwest, 2005
Doctor of Medicine, University of Texas Southwest, 2005



Hiroko Yano, M.S., Ph.D.

Associate Professor of Neurological Surgery (primary appointment)
Associate Professor of Genetics
Associate Professor of Neurology
Bachelor of Science, Science University of Tokyo, 1991
Master of Science, University of Tokyo, 1993
Doctor of Philosophy, University of Tokyo, 1996



Gregory Joseph Zipfel, M.D.

Professor of Neurological Surgery (primary appointment)
Ralph G Dacey Distinguished Professorship of Neurological Surgery
Head of the Department of Neurological Surgery
Professor of Neurology
Bachelor of Science, University of Illinois at Urbana-Champaign, 1991
Doctor of Medicine, Northwestern University, 1995