

# Department of Anesthesiology

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## Faculty

**Michael Avidan, MBBCh, FCA SA** (<https://anesthesiology.wustl.edu/people/michael-avidan-mbbch/>)

Department Chair

**Scott Markowitz, MD** (<https://physicians.wustl.edu/people/scott-markowitz-md/>)

Department Vice Chair for Professional Development & Diversity, Equity and Inclusion

**Robert Gereau, PhD** (<https://anesthesiology.wustl.edu/people/robert-gereau/>)

Department Vice Chair for Research

**Ivan Kangrga, MD, PhD** (<https://wuphysicians.wustl.edu/for-patients/find-a-physician/ivan-kangrga/>)

Department Vice Chair for Health Systems Liaison

**Anne Drewry, MD** (<https://physicians.wustl.edu/people/anne-m-drewry-md/>)

Department Vice Chair

**Chakrapol Lattanand, MD** (<https://physicians.wustl.edu/people/chakrapol-lattanand-md/>)

Department Vice Chair for Clinical Operations

**Dolores Njoku, MD** (<https://anesthesiology.wustl.edu/people/dolores-njoku-md/>)

Department Vice Chair for Pediatric Anesthesiology

**Douglas Thompson, MD** (<https://physicians.wustl.edu/people/douglas-royce-thompson-md/>)

Department Vice Chair for Education

**Omokhaye Higo, MD** (<https://physicians.wustl.edu/people/omokhaye-m-higo-md/>)

Department Vice Chair for Innovation

Visit our website for more information about our faculty (<http://anest.wustl.edu/about/faculty/>) and their appointments.

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## A

**Enyo Ama Ablordeppey, M.P.H., M.D.**

Associate Professor of Anesthesiology (primary appointment)

Associate Professor of Emergency Medicine

Master of Public Health, University of Pittsburgh, 2007

Doctor of Medicine, University of Pittsburgh, 2007

**Joanna Abraham, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)

Associate Professor of Medicine

Bachelor of Science, SRM Easwari Engineering Colleg, 2001

Main Campus, 2010

**Hawa Abubakar, MBBS**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)

Foreign MD equivalent, King's College London, 2010

**Oluwafunmilayo Beverly Adebayo-Adonis, M.D.**

Assistant Professor of Anesthesiology (primary appointment)

Bachelor of Arts, Cornell University, 2007

Doctor of Medicine, Meharry Medical College, 2013

**Anwar Mohammad Akhras, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)

Bachelor of Science, Loyola University Chicago, 2010

Doctor of Medicine, Loyola University Chicago, 2015

**Gustav Akk, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)

Bachelor of Science, Moscow State University, 1991

Doctor of Philosophy, State University of New York at Buffalo, 1997

**Ream Al-Hasani, Ph.D.**

Adjunct Assistant Professor of Anesthesiology

Doctor of Philosophy, University of Surrey, 2009

**Zekeriyya Alanoglu, M.Ed., M.D.**

Assistant Professor of Anesthesiology (primary appointment)

Doctor of Medicine, Ankara University, 1993

Master of Education, Ankara University, 2000

**Jaclyn Altshuler, M.D.**

Instructor in Anesthesiology (primary appointment)

Doctor of Medicine, University of North Texas Health Science Center, 2017

**Amrita Aranake-Chrisinger, M.S., M.D.**

Assistant Professor of Anesthesiology (primary appointment)

New Brunswick, 2008

Doctor of Medicine, Washington University in St Louis, 2013

Master of Science, Washington University in St Louis, 2019

**Mark Joseph Arcario, Ph.D., M.D.**

Instructor in Anesthesiology (primary appointment)

Bachelor of Science, University of Florida, 2009

Champaign, 2014

Champaign, 2017

**Umeshkumar Athiraman, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)

Doctor of Medicine, The Tamil Nadu Dr. M.G.R. Medical University, 2013

**Jacob D AuBuchon, M.D.**

Associate Professor of Anesthesiology (primary appointment)

Bachelor of Arts, University of Missouri Kansas City, 2005

Doctor of Medicine, University of Missouri Kansas City, 2008

**Michael Simon Avidan, MB.BCh.**

Professor of Anesthesiology (primary appointment)  
Head of the Department of Anesthesiology  
Professor of Psychiatry  
Dr. Seymour and Rose T Brown Professor of Anesthesiology  
Professor of Surgery (Cardiothoracic Surgery)  
Foreign MD equivalent, University of the Witwatersrand, 1991

## B

### **Sennaraj Balasubramanian, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Tirunelveli Medical College, 1992  
Doctor of Medicine, All India Institute of Medical Sciences, 1998

### **Jessica Bauerle**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)

### **Holger Baumann, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Freie Universität Berlin, 1989

### **Arbi Ben Abdallah, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, Washington University in St Louis, 2011

### **Amber Christine Benhardt, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, Texas A&M University, 2009  
Doctor of Medicine, Texas A&M University, 2013

### **George Richard Benzinger, Ph.D., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, California Institute of Technology, 1993  
Doctor of Philosophy, University of Chicago, 1998  
Doctor of Medicine, University of Chicago, 2000

### **Brad Bernstein, Ph.D., M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, Yale University, 1992  
Doctor of Philosophy, University of Washington, 1999  
Doctor of Medicine, University of Washington, 1999

### **Adithya Devadas Bhat, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Washington University in St Louis, 2010  
Doctor of Medicine, Case Western Reserve University, 2014

### **Matthew Eugene Boland, M.D.**

Associate Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Medicine, University of Missouri Kansas City, 1996

### **Anuradha Purushottam Borle, M.D., MBBS**

Assistant Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, GMC Miraj, 2007  
Doctor of Medicine, All India Institute of Medical Sciences, 2012

### **Walter A Boyle, M.D.**

Professor Emeritus of Anesthesiology  
Bachelor of Science, University of California San Francisco, 1974

Doctor of Medicine, University of California San Francisco, 1977

### **Jamie Cao Brown-Shpigel, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, University of Houston, 2009  
Doctor of Medicine, University of Texas Health Science Center, 2014

### **Bernard H Brownstein, Ph.D.**

Associate Professor Emeritus of Anesthesiology  
Bachelor of Arts, Occidental College, 1961  
Doctor of Philosophy, University of California, 1968

### **Kevin D Bucol, M.D.**

Instructor in Clinical Anesthesiology  
Doctor of Medicine, University of Missouri Columbia, 1982

### **Sarah Buday, Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Washington University in St Louis, 2002  
Doctor of Philosophy, University of Missouri in St Louis, 2013

### **Reginald Bulkley, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Missouri Kansas City, 1983

## C

### **Yuqing Cao, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Fudan University (#####), 1989  
Doctor of Philosophy, University of California San Francisco, 1999

### **Baron Chanda, M.S., Ph.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Biochemistry and Molecular Biophysics  
Professor of Neuroscience  
Bachelor of Science, University of Delhi, 1991  
Master of Science, Savitribai Phule Pune University, 1993  
Doctor of Philosophy, National Centre for Biological, 2000

### **Tamanna Huda Chang, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Emory University, 2012  
Doctor of Medicine, Meharry Medical College, 2017

### **Stephanie Kae Charshafian, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Assistant Professor of Emergency Medicine  
Bachelor of Science, University of Florida, 2009  
Doctor of Medicine, Washington University in St Louis, 2014

### **Tao Che, M.S., Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Master of Science, Wuhan University (#####), 2010  
Doctor of Philosophy, Case Western Reserve University, 2015  
Bachelor of Science, Wuhan University (#####), 2017

### **Ziwei Chen, M.S., Ph.D., MBBS**

Assistant Professor of Anesthesiology (primary appointment)

Foreign MD equivalent, Dalian Medical University (#####), 1995  
Master of Science, Dalian Medical University (#####), 1998  
Doctor of Philosophy, Peking University (###), 2001

**Wayland W. Cheng, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Wheaton College Illinois, 2005  
Doctor of Philosophy, Washington University in St Louis, 2012  
Doctor of Medicine, Washington University in St Louis, 2012

**Kelly Lynne Chilson, M.D.**

Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Missouri Columbia, 1999

**Salik Choudhary, M.D.**

Instructor in Clinical Anesthesiology (primary appointment)  
Bachelor of Arts, University of Missouri Kansas City, 2013  
Doctor of Medicine, University of Missouri Kansas City, 2013

**James Close, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Medicine  
Bachelor of Arts, Washington University in St Louis, 1980  
Doctor of Medicine, Washington University in St Louis, 1984

**Albert Murray Cohen, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Baylor University, 1977

**Bryan A Copits, Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, Northwestern University, 2012

**Thomas E Cox**

Professor Emeritus of Anesthesiology

**Meaghan Claire Creed, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Psychiatry  
Associate Professor of Neuroscience  
Bachelor of Science, University of Toronto, 2008  
Doctor of Philosophy, University of Toronto, 2012

**Lara W. Crock, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, Barnard College, 2001  
Doctor of Philosophy, Washington University in St Louis, 2013  
Doctor of Medicine, Washington University in St Louis, 2013

**Michael John Cuipa, M.D.**

Instructor in Clinical Anesthesiology  
Bachelor of Science, Tufts University, 1988  
Doctor of Medicine, University of Massachusetts Amherst, 1994

## D

**Charl Johan De Wet, MB.ChB.**

Professor of Anesthesiology (primary appointment)  
Professor of Surgery (Cardiothoracic Surgery)  
Foreign MD equivalent, University of Pretoria, 1990

**Megan Mary Dewey, M.D.**

Instructor in Anesthesiology (primary appointment)

Bachelor of Science, University of Notre Dame, 2013  
Doctor of Medicine, Duke University, 2017

**Anne Meredith Drewry, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Surgical Intensive Care  
Doctor of Medicine, Washington University in St Louis, 2006

**Julie Kosto Drobish, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Main Campus, 2006  
Doctor of Medicine, Washington University in St Louis, 2009

**Leon du Toit, M.S., MB.ChB.**

Assistant Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Stellenbosch University, 2005  
Master of Science, University of Cape Town, 2020

**Nicole Marie Durko, D.O.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Saint Xavier University, 1995  
Doctor of Osteopathic Medicine, Midwestern University, 2001

## E

**Bahaa Eldien Elgendy, M.S., Ph.D.**

Adjunct Assistant Professor of Anesthesiology  
Bachelor of Science, Benha University, 1999  
Master of Science, Benha University, 2003  
Doctor of Philosophy, University of Florida, 2010

**Daniel Emmert, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Surgery (Cardiothoracic Surgery)  
Doctor of Medicine, Saint Louis University, 2005

**Alex S Evers, M.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Medicine  
Professor of Developmental Biology  
Henry Elliot Mallinckrodt Professor of Anesthesiology  
Bachelor of Science, Yale University, 1974  
Doctor of Medicine, New York University, 1978

## F

**Steven Edward Feit, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, Indiana State University, 1978  
Doctor of Medicine, University of Missouri Columbia, 1982

**Daniel Patrick Fernandez, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Southern Methodist University, 2012  
Doctor of Medicine, Indiana University Indianapolis, 2016

**Mitchell Evan Fingerman, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Regional and Ambulatory Anesthesia/North  
Doctor of Medicine, University of Connecticut, 2004

**Catherine Foster, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of California Berkeley, 2008  
Doctor of Medicine, University of Chicago, 2016

**Rosemary Foster, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Medicine, Saint Louis University, 2013

**Bradley Alexander Fritz, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Case Western Reserve University, 2010  
Doctor of Medicine, Washington University in St. Louis, 2015

**Brian M Fuller, M.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Emergency Medicine  
Bachelor of Arts, University of Alabama in Tuscaloosa, 1998  
Doctor of Medicine, University of Alabama in Tuscaloosa, 2003

## G

**Preeta George, MBBS**

Associate Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Bangalore University, 1998

**Robert W Gereau, Ph.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Neuroscience  
Division Chief - WU Pain Center  
Vice Chair - Department of Anesthesiology  
Dr Seymour and Rose T Brown Professor of Anesthesiology  
Bachelor of Science, Missouri State University (Formerly Southwest Missouri State), 1991  
Doctor of Philosophy, Emory University, 1995

**Erin A Gibbons, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of North Carolina at Chapel Hill, 2003  
Doctor of Medicine, University of North Carolina at Chapel Hill, 2008

**Jason R Gillihan, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Anesthesiology, Barnes West County Hospital  
Bachelor of Science, University of Southern Indiana, 2002  
Doctor of Medicine, Southern Illinois University Carbondale, 2006

**Yehuda Ginosar, M.D.**

Adjunct Professor of Anesthesiology  
Doctor of Medicine, University of London, 1986

**Thomas James Goblirsch, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Notre Dame, 1980  
Doctor of Medicine, Loyola University Chicago, 1985

**Judith P Golden, M.A., Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Hofstra University, 1984  
Master of Arts, Hofstra University, 1986

Doctor of Philosophy, Saint Louis University, 1994

**Vivian Maria Gonzalez-Perez, Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Universidad de la Habana, 1997  
Doctor of Philosophy, Universidad de Valparaíso, 2009

**Burel Goodin, Ph.D.**

Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Philosophy, University of Maryland Baltimore County, 2010

**Thomas J Graetz, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Surgery (Cardiothoracic Surgery)  
Division Chief - Division of Cardiothoracic Anesthesiology  
Doctor of Medicine, Saint Louis University, 2005

**Stephen H Gregory, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Saint Louis University, 2012

**Russell J.I. Groener, MB.ChB.**

Associate Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, University of Cape Town, 1983

**Ryan C Guffey, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Wayne State University, 2007

**Katharine Nicole Gurba, Ph.D., M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Philosophy, Vanderbilt University, 2013  
Doctor of Medicine, Vanderbilt University, 2014

## H

**Charles B Hantler, M.A., M.D.**

Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of Michigan Ann Arbor, 1971  
Master of Arts, Davenport University, 1973  
Doctor of Medicine, Davenport University, 1977

**Courtney Alan Hardy, M.D.**

Vice Chair - Department of Anesthesiology  
Doctor of Medicine, Loyola University Chicago, 2000

**Simon Haroutounian, M.A., Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Clinical and Translational Research  
Master of Arts, Hebrew University of Jerusalem, 2005  
Doctor of Philosophy, Hebrew University of Jerusalem, 2011

**Daniel Luke Helsten, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Kentucky, 1997  
Doctor of Medicine, University of Kentucky, 2001

**Mohammad Anas Helwani, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Surgery (Cardiothoracic Surgery)

Doctor of Medicine, Damascus University, 1998

**Bernadette M Henrichs, M.S.N., Ph.D.**

Professor of Anesthesiology (primary appointment)  
Master of Science in Nursing, Saint Louis University, 1993  
Doctor of Philosophy, Saint Louis University, 1999

**Omokhaye M Higo, M.B.A., MBBS**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Ibadan, 1984  
Foreign MD equivalent, University of Ilorin, 1990  
Master of Business Administration, Washington University in St Louis, 2021

**Alexander Michael Hincker, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Medicine, Columbia University, 2013

**Jiggar Rashmikanth Hindia, M.D.**

Instructor in Clinical Anesthesiology  
Bachelor of Science, Truman State University (Formerly Northeast Missouri State University), 2004  
Doctor of Medicine, A T Still University of Health Sciences, 2007

**Gary E Hirshberg, M.D.**

Professor Emeritus of Anesthesiology  
Bachelor of Arts, Princeton University, 1968  
Doctor of Medicine, Hahnemann University, 1972

**Katherine Jeanne Holzer, M.S., Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Arts, Illinois Wesleyan University, 2010  
Master of Science, Washington University in St Louis, 2012  
Doctor of Philosophy, Saint Louis University, 2019

**Richard S Hotchkiss, M.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Surgery (General Surgery)  
Professor of Developmental Biology  
Professor of Medicine  
Doctor of Medicine, University of Virginia, 1976

**Hawpeng Stephen Hsu, M.S., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Taipei Medical University, 1983  
Bachelor of Arts, Georgia State University, 1991  
Master of Science, Emory University, 1993

**Hongzhen Hu, Ph.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Medicine (Dermatology)  
Main Campus, 2004

**Rocco Hueneke, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
University, 1996

## I

**Catherine Ifune, M.B.A., Ph.D., M.D.**

Professor of Anesthesiology (primary appointment)

Bachelor of Science, California Institute of Technology, 1985

Doctor of Philosophy, Washington University in St Louis, 1990  
Doctor of Medicine, Washington University in St Louis, 1997  
Master of Business Administration, Washington University in St Louis, 2014

**Selma E.h.o. Ishag, Ph.D., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Khartoum, 1987  
Doctor of Philosophy, University of Khartoum, 1996

## J

**Danish Jaffer, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Texas Austin, 2011  
Doctor of Medicine, University of Texas San Antonio, 2016

**Haowu Jiang, Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Doctor of Philosophy, Peking Union Medical College (#####formerly #####), 2016

**York Jiao, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Washington University in St Louis, 2009  
Doctor of Medicine, University of Connecticut, 2013

**Jonathan Jocum, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Cape Town, 2008

**Jessica Justmann, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of California Davis, 2005  
Doctor of Medicine, American University of the Caribbean, 2012

## K

**Mohammadmehdi Kafashan, M.S., Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Amirkabir University of Technology, 2008  
Master of Science, Sharif University of Technology, 2010  
Doctor of Philosophy, Washington University in St Louis, 2016

**Muthuraj Kanakaraj, M.D., MBBS**

Assistant Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Tirunelveli Medical College, 1995  
Doctor of Medicine, Madras Medical College, 2005

**Ivan M Kangrga, Ph.D., M.D.**

Professor of Anesthesiology (primary appointment)  
Vice Chair - Clinical Anesthesiology at BJH  
Doctor of Medicine, University of Belgrade, 1982  
Doctor of Philosophy, Iowa State University, 1991

**Thomas George Kannampallil, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Assistant Professor of Computer Science and Engineering  
Associate Professor of Medicine  
Bachelor of Science, University of Kerala, 1999

Champaign, 2018

**Menelaos Karanikolas, M.D.**

Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, National and Kapodistrian University of Athens,  
1988

**Jan Kasal, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Medicine  
Doctor of Medicine, Charles University, 1993

**Monica Marie Keeline, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty  
Approval) (primary appointment)  
Bachelor of Arts, Tulane University, 2006  
Doctor of Medicine, Saint Louis University, 2010

**Rainer Kentner, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Tuebingen, 1987

**Paul William Kerby, MBBS**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, King's College London, 2001  
Foreign MD equivalent, King's College London, 2004

**Shahrdad Khodamoradi, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, Vanderbilt University, 1985  
Doctor of Medicine, Washington University in St Louis, 1990

**Bryan James Kidd, M.S., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Champaign, 2006  
Master of Science, University of Alabama in Tuscaloosa, 2010  
Doctor of Medicine, Southern Illinois University Carbondale, 2015

**Christopher Ryan King, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, University of Chicago, 2012  
Doctor of Medicine, University of Chicago, 2014

**Tessa Marie King, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Kansas, 1997

**Justin Knittel, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Case Western Reserve University, 2009

**Ahalya Kodali, M.S., M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Boston University, 2010  
Master of Science, Boston University, 2012  
Doctor of Medicine, Boston University, 2015

**Helga Komen, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Zagreb, 1996

**Joseph F Kras, D.Dent., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Loyola University Chicago, 1977

Doctor of Dentistry, Loyola University Chicago, 1982  
Doctor of Medicine, Hahnemann University, 1991

**Catherine P Krucylak, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
New Brunswick, 1982  
Doctor of Medicine, University of Medicine and Dentistry of New Jersey,  
1986

## L

**Anand Lakshminarasimhachar, MBBS**

Associate Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Bangalore University, 1994

**Demetrios G. Lappas, Ph.D., M.D.**

Professor Emeritus of Anesthesiology  
Bachelor of Science, Abet School, 1954  
Doctor of Medicine, Aristotle University (Duplicate of Aristotle University  
of Thessaloniki), 1961  
Doctor of Philosophy, Aristotle University (Duplicate of Aristotle  
University of Thessaloniki), 1966

**Chakrapol Lattanand, M.D.**

Professor of Anesthesiology (primary appointment)  
Division Chief - Progress West Anesthesiology Service  
Doctor of Medicine, Hahnemann University, 2000

**Chris Cheng-Fu Lee, M.B.A., Ph.D., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Hubei Medical University, 1985  
Doctor of Philosophy, Beijing University, 1991  
Master of Business Administration, Washington University in St Louis,  
2021

**Leander K Lee, M.B.A., M.D.**

Voluntary Clinical Instructor in Anesthesiology  
Doctor of Medicine, University of Nebraska, 1980  
Master of Business Administration, Washington University in St Louis,  
1990

**Jun-Nan Li, Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Harbin Medical University, 2010  
Doctor of Philosophy, Harbin Medical University, 2015

**Christopher J Lingle, Ph.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Neuroscience  
Bachelor of Science, University of Oregon, 1972  
Doctor of Philosophy, University of Oregon, 1979

**Mingchun Liu, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, University of Alabama in Birmingham, 2013  
Doctor of Medicine, University of Alabama in Tuscaloosa, 2017

**Qianjin Liu, Ph.D., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Nanjing Medical University (#####), 1983  
Doctor of Philosophy, Saint Louis University, 1997

**Qin Liu, Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Neuroscience  
Associate Professor of Ophthalmology and Visual Sciences  
Associate Professor of Medicine (Dermatology)  
Bachelor of Science, Wuhan University (#####), 1998  
Doctor of Philosophy, Chinese Academy of Sciences, 2004

**Ellen Lockhart**

Voluntary Clinical Instructor in Anesthesiology

**George Alan Lodoly, M.D.**

Instructor in Clinical Anesthesiology  
Bachelor of Science, Saint Louis University, 1980  
Doctor of Medicine, Saint Louis University, 1984

**John Jacob Long, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, North Carolina State University, 1995  
Doctor of Medicine, A T Still University of Health Sciences, 2003

**Sunny Shang Lou, Ph.D., M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Massachusetts Institute of Technology, 2009  
Doctor of Philosophy, Stanford University, 2017  
Doctor of Medicine, Stanford University, 2017

**Thomas Lynch V, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Assistant Professor of Emergency Medicine  
Doctor of Medicine, Saint George's University, 2011

## M

**Jooyoung Maeng, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Cornell University, 2011  
Doctor of Medicine, Indiana University School of Medicine, 2017

**Susruta Majumdar, M.S., Ph.D.**

Adjunct Associate Professor of Anesthesiology  
Bachelor of Science, Delhi University, 1998  
Master of Science, Delhi University, 2000  
Doctor of Philosophy, University of Florida, 2006

**Bruno Maranhao, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of California Los Angeles, 2007  
Doctor of Philosophy, University of California San Diego, 2015  
Doctor of Medicine, University of California San Diego, 2016

**Scott David Markowitz, M.S., M.D.**

Professor of Anesthesiology (primary appointment)  
Vice Chair - Professional Development, Diversity, Equity and Inclusion  
Bachelor of Science, Boston University, 1989  
Doctor of Medicine, Washington University in St. Louis, 1993  
Master of Science, Colorado State University, 2022

**Jackie Lee Martin, M.A., M.B.A., M.D.**

Adjunct Professor of Anesthesiology  
Bachelor of Arts, Howard University, 1976

Master of Arts, Meharry Medical College, 1980  
Doctor of Medicine, Meharry Medical College, 1984  
Master of Business Administration, John Hopkins University (Duplicate of Johns Hopkins University), 2010

**John D McAllister, M.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Pediatrics  
Doctor of Medicine, University of Manitoba, 1980  
Bachelor of Science, University of Manitoba, 1982

**Jordan Gary McCall, Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, Washington University in St. Louis, 2014

**Molly Ann McCormick, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Anesthesiology, General  
Doctor of Medicine, University of Missouri Columbia, 1987

**Brennan Michael McMillan, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Arts, University of Colorado Boulder, 2012  
Doctor of Medicine, Albany Medical College, 2017

**Bhavi Deepak Mehta, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of Missouri Kansas City, 2010  
Doctor of Medicine, University of Missouri Kansas City, 2010

**Gregory Charles Miller, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Missouri Kansas City, 2010  
Doctor of Medicine, University of Missouri Kansas City, 2016

**Allison Denise Mitchell, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Howard University, 2008  
Doctor of Medicine, University of Texas Health Sciences at San Antonio, 2012

**David Thomas Monks, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Birmingham, 2018

**John David Moore, M.D.**

Instructor in Anesthesiology (Pending Dean's Approval) (primary appointment)  
Doctor of Medicine, Universidad Autónoma de Centro América, 2020

**David James Moquin, M.D.**

Instructor in Anesthesiology (primary appointment)  
Doctor of Medicine, University of Tennessee, 2017

**Rachel Willis Moquin, M.Ed., Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of Mississippi, 2011  
Master of Education, University of Mississippi, 2013  
Doctor of Philosophy, Vanderbilt University, 2017

**Ehab Samir Morcos, M.D.**

Instructor in Clinical Anesthesiology  
Instructor in Clinical Anesthesiology

Doctor of Medicine, Cairo University, 1991

**Jose Moron-Concepcion, Ph.D.**

Professor of Anesthesiology (primary appointment)  
Professor of Neuroscience  
Professor of Psychiatry  
Division Chief - Division of Anesthesiology, Research Unit  
Henry Elliot Mallinckrodt Professorship in Anesthesiology  
Doctor of Philosophy, University of Barcelona, 1998

**Jeremiah J Morrissey, Ph.D.**

Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, MacMurray College, 1969  
Doctor of Philosophy, Saint Louis University, 1974

**Jimmy Lewis Moss, M.D.**

Instructor in Anesthesiology (Pending Dean's Approval) (primary appointment)  
Bachelor of Science, Florida State University, 2010  
Doctor of Medicine, Florida State University, 2015

**Christopher Marlowe Murphy, M.A., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Arkansas Main Campus, 2010  
Master of Arts, University of Arkansas Main Campus, 2012  
Doctor of Medicine, University of Arkansas Main Campus, 2016

**Amjad Issam Musleh, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Assistant Professor of Emergency Medicine  
Main Campus, 2008  
Main Campus, 2013

## N

**Hadas Nahman-Averbuch, M.S., Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Haifa University, 2005  
Master of Science, Israel Institute of Technology, 2009  
Doctor of Philosophy, Israel Institute of Technology, 2015

**Jessica Lauren Nelson, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Assistant Professor of Emergency Medicine  
Doctor of Medicine, University of Michigan Ann Arbor, 2012  
Bachelor of Science, University of Wisconsin, 2018

**Joan M Niehoff, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of Missouri Kansas City, 1982  
Doctor of Medicine, University of Missouri Columbia, 1982

**Daniel C Nieva, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Iowa, 1998  
Doctor of Medicine, University of Iowa, 2003

**Dolores Benedicta Njoku, M.D.**

Professor of Anesthesiology (primary appointment)  
Division Chief of Pediatric Anesthesiology  
Rudolph L. and Mary Frances Wise Endowed Chair in Pediatric Anesthesiology

Doctor of Medicine, University of Mississippi, 1987

**Aaron John Norris, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Colorado State University, 2001  
Doctor of Philosophy, Washington University in St Louis, 2012  
Doctor of Medicine, Washington University in St Louis, 2012

**Sydney Marie Nykiel-Bailey, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Saint Louis University, 2001  
Doctor of Medicine, University of Missouri Kansas City, 2005

## O

**Uchenna Ofoma, M.S., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Nigeria, 1998  
Main Campus, 2010

**Folasade Oladapo, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Medicine and Dentistry of New Jersey, 2008

**Lawrence Osei, M.S., M.D.**

Instructor in Clinical Anesthesiology  
Bachelor of Science, Kwame Nkrumah University of Science & Technology, 1994  
Master of Science, Kwame Nkrumah University of Science & Technology, 1996  
Doctor of Medicine, Kwame Nkrumah University of Science & Technology, 1996

**William D Owens, M.D.**

Professor Emeritus of Anesthesiology  
Bachelor of Arts, Westminster College, 1961  
Doctor of Medicine, Davenport University, 1965

## P

**Ben Julian Palanca, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Psychiatry  
Bachelor of Science, University of Washington, 1997  
Doctor of Medicine, Washington University in St Louis, 2005

**Arvind Palanisamy, Ph.D., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Obstetrics and Gynecology  
Division Chief - Division of Obstetrical Anesthesia  
Doctor of Medicine, Tamilnadu Medical University, 2000  
Doctor of Philosophy, All India Institute of Medical Sciences, 2003

**Chris M Palmer, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Emergency Medicine  
Bachelor of Science, Virginia Polytechnic Institute and State University, 2004  
Doctor of Medicine, SUNY Empire State College, 2008



**Hess Amir Panjeton, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, University of Miami, 2003  
Doctor of Medicine, University of Miami, 2007

**Kyle Edward Parker, Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Doctor of Philosophy, University of Missouri Columbia, 2013

**Jesus Ceferino Patino, M.D.**

Instructor in Clinical Anesthesiology  
Bachelor of Science, University of the Philippines, 1997  
Doctor of Medicine, University of the Philippines, 2002

**Giovanni Pauletti, M.S., Ph.D.**

Adjunct Professor of Anesthesiology  
Master of Science, Swiss Fed Inst Tech (EPFL), 1987  
Doctor of Philosophy, Swiss Fed Inst Tech (EPFL), 1994

**Patricia A. Penkoske, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Lindenwood University, 1969  
Doctor of Medicine, Washington University in St Louis, 1974

**Bethany Pennington, Pharm.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Pharmacy, Saint Louis College of Pharmacy, 2010

**John Albert Pieper, M.D.**

Adjunct Professor of Anesthesiology  
Bachelor of Science, University of Colorado Boulder, 1974  
Doctor of Medicine, State University of New York at Buffalo, 1979

**Mitchell R Platin, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Kent State University, 1987

**Amynah Pradhan, Ph.D.**

Associate Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, McGill University, 1997  
Doctor of Philosophy, McGill University, 2005

**Debra D Pulley, M.M.E., M.D.**

Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Vanderbilt University, 1978  
Master of Mechanical Engineering, University of Missouri Columbia, 1982  
Doctor of Medicine, Saint Louis University, 1987

## R

**Lesley Kathryn Rao, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief (Interim) - Division of Pain Management  
Doctor of Medicine, Saint Louis University, 2006

**Rashmi R Rathor, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Champaign, 2007

**Satish Reddy, M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, University of Georgia, 2006  
Doctor of Medicine, Medical College of Georgia, 2011

**Andrea Bulkley Reidy, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Illinois Wesleyan University, 2005  
Doctor of Medicine, Illinois Wesleyan University, 2010

**Eduardo Reina, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Illinois at Chicago, 2011

**Clare H Ridley, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Surgery (Cardiothoracic Surgery)  
Bachelor of Arts, Columbia College of Physicians and Surgeons, 2002  
Doctor of Medicine, Washington University in St Louis, 2008

**Isabella Rossi Riordan, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Interim Division Chief for the Progress West Division  
Doctor of Medicine, Loyola University Chicago, 2014

**Stephen L. Ristvedt, M.A., Ph.D.**

Associate Professor of Anesthesiology (primary appointment)  
Associate Professor of Psychiatry  
Bachelor of Arts, University of Minnesota, 1981  
Master of Arts, University of Pennsylvania, 1983  
Doctor of Philosophy, University of Pennsylvania, 1989

**Charles M Robertson, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Arts, University of Virginia, 1997  
Doctor of Medicine, University of Virginia, 2003

**Evan Ward Roller, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Main Campus, 2010

## S

**Angela K Saettele, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Simpson College, 2004  
Doctor of Medicine, University of Missouri Columbia, 2008

**Emine Aysu Salviz, M.D.**

Instructor in Anesthesiology (primary appointment)  
Doctor of Medicine, Baskent University, 2004

**Vijaya K Samineni, Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, Southern Illinois University Carbondale, 2013

**Jessica Lauren Sanford, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Arts, Emory University, 2009  
Doctor of Medicine, University of Missouri Columbia, 2014

**Benjamin Sanofsky, M.Ed., M.D.**

Instructor in Anesthesiology (primary appointment)

Bachelor of Arts, Colgate University, 2008  
Master of Education, CUNY Hunter College, 2012  
Doctor of Medicine, Stony Brook School of Medicine, 2016

**Matthew Stringfellow Sanzalone, M.D.**

Instructor in Anesthesiology (Pending Dean's Approval) (primary appointment)  
Doctor of Medicine, Louisiana State University, 2015

**Charles R Schrock, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Notre Dame, 1986  
Doctor of Medicine, University of Missouri Columbia, 1991

**Rajiv K Shah, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Rochester, 2010

**Nicole Jimin Shin, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Washington University in St Louis, 2010  
Doctor of Medicine, Washington University in St Louis, 2015

**Preet Mohinder Singh, M.D., MBBS**

Assistant Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Dayanand Medical College, 2007  
Doctor of Medicine, All India Institute of Medical Sciences, 2010

**Pratik Sinha, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Manchester, 2001  
Doctor of Medicine, University of Manchester, 2002  
Doctor of Philosophy, Imperial College, 2013

**Sarah Kendall Smith, Ph.D., M.D.**

Assistant Professor of Anesthesiology (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, University of Kansas, 2004  
Doctor of Philosophy, University of Kansas Medical Center, 2011  
Doctor of Medicine, University of Kansas Medical Center, 2013

**Joshua Spiro, M.D.**

Instructor in Anesthesiology (primary appointment)  
Instructor in Anesthesiology (primary appointment)  
Bachelor of Arts, New York University, 2013  
Doctor of Medicine, University of Arizona, 2017

**John Charles Spittler, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Missouri Columbia, 1998  
Doctor of Medicine, University of Missouri Columbia, 2003

**Joseph H Steinbach, Ph.D.**

Professor Emeritus of Anesthesiology  
Bachelor of Arts, Reed College, 1968  
Doctor of Philosophy, University of California San Diego, 1973

**Tracey Wagner Stevens, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Washington University in St Louis, 2008

**Sanjay Subramanian, M.D.**

Associate Professor of Anesthesiology (primary appointment)

Associate Professor of Medicine  
Doctor of Medicine, Christian Medical College, 1994

**Robert A Swarm, M.D.**

Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, Oberlin College, 1978  
Doctor of Medicine, Washington University in St Louis, 1983

**T**

**Rene Tempelhoff**

Professor Emeritus of Anesthesiology

**Raghu P Terkonda, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Missouri University of Science and Technology (Formerly University of Missouri at Rolla), 1983  
Doctor of Medicine, University of Missouri Columbia, 1987

**Loc Vinh Thang, Ph.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Michigan State University, 2015  
Doctor of Philosophy, Michigan State University, 2103

**Douglas Royce Thompson, M.D.**

Professor of Anesthesiology (primary appointment)  
Vice Chair - Education  
Bachelor of Science, University of California San Diego, 1998  
Doctor of Medicine, University of California San Diego, 2003

**Silvestre A Tomeldan, M.D.**

Instructor Emeritus in Anesthesiology  
Doctor of Medicine, School Not Found, 1970

**V**

**Swarup Varaday, MBBS**

Associate Professor of Anesthesiology (primary appointment)  
Foreign MD equivalent, Andhra University, 1989

**Anandhalakshmi Varadharajan, M.D., MBBS**

Voluntary Clinical Instructor in Anesthesiology  
Foreign MD equivalent, Sri Ramachandra Institute of Higher Education and Research, 2000  
Doctor of Medicine, St. Lukes, 2007

**Gershon Ram Volotzky, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Tel Aviv University, 1979

**W**

**Brian Louis Weber, J.D., M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Missouri in St Louis, 2005  
Juris Doctor, Washington University in St Louis, 2008  
Doctor of Medicine, University of Missouri Kansas City, 2015

**Ashley Brooke Weinhold, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, University of Arkansas Main Campus, 2011

**Brian T Wessman, M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Division Chief - Division of Critical Care Medicine  
Associate Professor of Emergency Medicine  
Associate Professor of Emergency Medicine  
Bachelor of Science, College of William and Mary, 2000  
Doctor of Medicine, Commonwealth College, 2005

**Troy S Wildes, M.D.**

Division Chief - Division of Perioperative Medicine  
Bachelor of Science, Illinois Wesleyan University, 1998  
Doctor of Medicine, Washington University in St Louis, 2002

**James Douglas Wirthlin, M.D.**

Instructor in Anesthesiology (Pending Dean's Approval) (primary appointment)  
Bachelor of Science, Brigham Young University, 2006  
Doctor of Medicine, Uniformed Services University of the Health Sciences, 2012

**Maxim Wolfson, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Washington University in St Louis, 2015

**X**

**Xiaoming Xia, M.S., Ph.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Fudan University (#####), 1984  
Master of Science, Shanghai Jiao Tong University (#####), 1987  
Doctor of Philosophy, Vollum Institute of Oregon Health and Science University, 1998

**Zili Xie, Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Doctor of Philosophy, Wuhan University (#####), 2017

**Y**

**Branden Edward Yee, M.P.H., M.D.**

Associate Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Tufts University, 2004  
Master of Public Health, Tufts University, 2008  
Doctor of Medicine, Tufts University, 2008

**Xiaobin Yi, M.D.**

Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Hunan Medical University, 1985

**Alexander H Young, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Arts, University of Mississippi, 1986  
Doctor of Medicine, University of Arkansas Main Campus, 1990

**Anna Rebecca Young, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, Asbury College, 2004  
Doctor of Medicine, University of Kentucky, 2008

**Z**

**Paul Battista Zanaboni, Ph.D., M.D.**

Professor of Anesthesiology (primary appointment)  
Doctor of Philosophy, Saint Louis University, 1990  
Doctor of Medicine, Saint Louis University, 1992

**Jing Zhong, M.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Duke University, 2009  
Doctor of Medicine, University of North Carolina at Chapel Hill, 2017

**Yu Zhou, M.S., Ph.D.**

Instructor in Anesthesiology (primary appointment)  
Bachelor of Science, Wuhan University (#####), 1996  
Master of Science, Zhejiang Medical University, 1999  
Doctor of Philosophy, State University of New York at Buffalo, 2005

**Anita Mathew Zimmerman, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Bachelor of Science, University of Illinois at Chicago, 2010  
Doctor of Medicine, University of Illinois at Chicago, 2014

**Jonathan Kramer Zoller, M.D.**

Assistant Professor of Anesthesiology (primary appointment)  
Doctor of Medicine, Tulane University, 2009