

Department of Cell Biology and Physiology

Website: <http://cellbiology.wustl.edu>

Faculty

David W. Piston, PhD

Department Head

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

A

Ghazaleh Ashrafi, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Assistant Professor of Genetics

Doctor of Philosophy, Harvard University, 2020

B

Dhaval Paresh Bhatt, M.S., Ph.D., Bachelor

Instructor in Cell Biology and Physiology (primary appointment)

Bachelor's degree, CM College of Pharmacy, 2005

Master of Science, Gujarat University, 2007

Doctor of Philosophy, University of North Dakota, 2013

Kendall Jay Blumer, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)

Bachelor of Arts, Rice University, 1977

Doctor of Philosophy, Duke University, 1986

Michael J. Bridge, Ph.D.

Instructor in Cell Biology and Physiology (primary appointment)

Bachelor of Science, Purdue University-Main Campus, 1995

Doctor of Philosophy, University of Utah, 2006

C

Chun-Kan Chen, M.S., Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Bachelor of Science, National Taiwan University, 2010

Master of Science, University of Southern California, 2013

Doctor of Philosophy, California Institute of Technology, 2017

Clair Lorraine Crewe, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Assistant Professor of Medicine

Bachelor of Science, Oklahoma Christian University, 2009

Doctor of Philosophy, University of Oklahoma Health Sciences Center, 2015

D

Panyue Deng, M.S., Ph.D., M.D.

Associate Professor of Cell Biology and Physiology (primary appointment)

Doctor of Medicine, Hunan Medical University, 1995

Master of Science, University of Science, Malaysia, 2001

Doctor of Philosophy, University of Science, Malaysia, 2004

Lai Kuan Dionne, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Doctor of Philosophy, University of Colorado Anschutz Medical Campus, 2010

Sergej Djuranovic, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)

Doctor of Philosophy, Universität Tübingen, 2006

F

Ziao Fu, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Doctor of Philosophy, Columbia University, 2019

G

Denis Goldfarb, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Assistant Professor of Medicine

Bachelor of Science, Rensselaer Polytechnic Institute, 2010

Doctor of Philosophy, University of North Carolina at Chapel Hill, 2019

Subhadra C Gunawardana, M.S., Ph.D.

Associate Professor of Cell Biology and Physiology (primary appointment)

Master of Science, Iowa State University, 1995

Doctor of Philosophy, Cornell University, 2002

H

Phyllis I Hanson, Ph.D., M.D.

Voluntary Research Professor of Cell Biology and Physiology

Bachelor of Arts, Yale University, 1985

Doctor of Philosophy, Stanford University, 1993

Doctor of Medicine, Stanford University, 1993

Xueyan He, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)

Doctor of Philosophy, Nanjing University, 2015

John E Heuser, M.D.

Professor Emeritus of Cell Biology and Physiology

Bachelor of Science, Harvard University, 1964

Doctor of Medicine, Harvard University, 1969

J

Silvia Jansen, M.S., Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)
Master of Science, Katholieke Universiteit Leuven, 2003
Doctor of Philosophy, Katholieke Universiteit Leuven, 2007

K

David John Edward Kast, M.S., Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)
Bachelor of Science, University of Minnesota, 2000
Master of Science, University of Minnesota, 2004
Doctor of Philosophy, University of Minnesota, 2018

Vitaly A Klyachko, M.S., Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Professor of Neuroscience
Professor of Biomedical Engineering
Bachelor of Science, Moscow State University, 1997
Master of Science, Moscow State University, 1998
Doctor of Philosophy, University of Wisconsin Madison, 2002

Kwang Woo Ko, M.S., Ph.D.

Instructor in Cell Biology/Physiology (primary appointment)
Bachelor of Science, Yonsei University, 2004
Master of Science, Gwangju Institute of Science & Technology, 2007
Doctor of Philosophy, University of Texas Austin, 2015

L

Sun Joo Lee, M.S., Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)
Bachelor of Science, Handong Global University, 2000
Master of Science, Gwangju Institute of Science & Technology, 2002
Doctor of Philosophy, Washington University in St Louis, 2010

Polina V. Lishko, M.S., Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Master of Science, National Taras Shevchenko University of Kyiv, 1996
Doctor of Philosophy, Bogomoletz Institute of Physiology of NAS of Ukraine, 2000

M

Michael Benjamin Major, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Professor of Otolaryngology
Alan A. and Edith L. Wolff Professorship in Cell Biology and Physiology
Bachelor of Science, Michigan State University, 1997
Doctor of Philosophy, University of Utah, 2004

Grigory Maksaev, M.S., Ph.D.

Instructor in Cell Biology and Physiology (primary appointment)
Master of Science, Moscow Inst of Physics & Techn., 1998

Doctor of Philosophy, Moscow Institute of Physics and Technology, 2002

George Edward Marti

Assistant Professor of Cell Biology/Physiology (primary appointment)

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

Voluntary Clinical 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

Robert Paul Mecham, Ph.D.

Professor Emeritus of Cell Biology and Physiology
Bachelor of Science, University of Utah, 1973
Doctor of Philosophy, Boston University, 1977

Robert W Mercer, Ph.D.

Professor Emeritus of Cell Biology and Physiology
Bachelor of Arts, San Jose State University, 1974
Doctor of Philosophy, Syracuse University, 1980

Jongyun Myeong, Ph.D.

Instructor in Cell Biology and Physiology (primary appointment)
Doctor of Philosophy, Seoul National University, 2016

N

Colin G Nichols, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Carl F Cori Professor
Bachelor of Science, University of Leeds, 1982
Doctor of Philosophy, University of Leeds, 1985

P

David James Pagliarini, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Hugo F. and Ina C. Urbauer Professorship
Professor of Biochemistry and Molecular Biophysics
Professor of Genetics
Doctor of Philosophy, University of California San Diego, 2005

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

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

Slavica Pavlovic Djuranovic, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary appointment)
Bachelor of Science, University of Belgrade, 1999
Doctor of Philosophy, University of Tubingen, 2006

David William Piston, M.S., Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Edward Mallinckrodt, Jr. Professorship in Cell Biology and Physiology
Head of the Department of Cell Biology and Physiology
Co-Director for Center for Quantum Leaps (CQL)

Bachelor of Science, Grinnell College, 1984
Master of Science, University of Illinois at Urbana-Champaign, 1985
Doctor of Philosophy, University of Illinois at Urbana-Champaign, 1989

Helen Piwnica-Worms, Ph.D.

Voluntary Research Professor of Cell Biology and Physiology
Bachelor of Arts, Saint Olaf College, 1979
Doctor of Philosophy, Duke University, 1984

Jasmina Profirovic, Ph.D.

Voluntary Research Assistant Professor of Cell Biology and Physiology
Bachelor of Science, University of Belgrade, 1997
Doctor of Philosophy, University of Illinois Chicago (Duplicate of
University of Illinois at Chicago), 2005

R

Eduardo Rosa-Molinar, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Professor of Neuroscience
Bachelor of Science, University of Alabama in Tuscaloosa, 1994
Doctor of Philosophy, University of Nebraska Medical Center, 1997

S

Philip Damien Stahl, Ph.D.

Edward Mallinckrodt Jr Professor Emeritus
Bachelor of Science, West Liberty State College, 1964
Doctor of Philosophy, West Virginia University, 1967

Sheila Stewart-Wigglesworth, Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Gerty Cori Professor of Cell Biology and Physiology
Vice Chair - Cell Biology and Physiology
Professor of Medicine
Bachelor of Science, University of Minnesota, 1990
Doctor of Philosophy, University of California Los Angeles, 1996

Amber Nicole Stratman, Ph.D.

Assistant Professor of Cell Biology and Physiology (primary
appointment)
Assistant Professor of Developmental Biology
Bachelor of Science, Truman State University (Formerly Northeast
Missouri State University), 2006
Doctor of Philosophy, University of Missouri Columbia, 2010

T

Heather L. True, M.S., Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
David English Smith Professorship in Medicine
Associate Director of the Division of Biology and Biomedical Sciences
Bachelor of Science, University of Wisconsin Madison, 1992
Master of Science, University of Illinois at Urbana-Champaign, 1995
Doctor of Philosophy, University of Illinois at Urbana-Champaign, 1998

W

Robert S Wilkinson, M.A., Ph.D.

Professor Emeritus of Cell Biology and Physiology

Bachelor of Arts, Rice University, 1968
Master of Arts, University of Texas Austin, 1970
Doctor of Philosophy, University of Texas Austin, 1974

Y

Nathaniel Walter York, Ph.D.

Instructor in Cell Biology and Physiology (primary appointment)
Bachelor of Science, University of Missouri in St Louis, 2013
Doctor of Philosophy, University of Wisconsin Madison, 2018

Zhongsheng You, M.S., Ph.D.

Professor of Cell Biology and Physiology (primary appointment)
Professor of Medicine
Bachelor of Science, Zhejiang University (National Che Kiang
University) (####), 1994
Master of Science, Shanghai Institute of Biochemistry and Cell Biology,
1997
Doctor of Philosophy, University of California San Diego, 2002

Peng Yuan, Ph.D.

Voluntary Research Associate Professor of Cell Biology and Physiology
Bachelor of Science, University of Science and Technology of China (#
#####), 1997
Doctor of Philosophy, University of Pennsylvania, 2008

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