Edward Mallinckrodt
Department of Pediatrics

The primary aim of the teaching program of the Department of Pediatrics (http://pediatrics.wustl.edu/) is to stimulate interest in developmental biology — in particular, human growth and development — to provide students with a foundation sufficiently comprehensive to have an appreciation of clinical pediatric problems, regardless of their future career choices in medicine.

The major clinical and research facilities are in St. Louis Children's Hospital (http://www.stlouischildrens.org/), and the newborn services are at the Women and Infants Center (http://www.stlouischildrens.org/women-and-infants/). St. Louis Children's Hospital is a facility with 300 beds that accepts patients through 21 years of age with all types of medical and surgical problems. Hospital admissions average 11,200 annually. Pediatric medical ambulatory activity, including subspecialty and emergency visits, averages about 152,000 visits a year. Nearly 4,000 infants are born annually at the Washington University Medical Center.

Website:  http://pediatrics.wustl.edu

Faculty

Department Chair
Gary Silverman, MD, PhD (http://pediatrics.wustl.edu/Faculty/gsilverman/)

Department Vice Chairs
F. Sessions Cole, MD (http://pediatrics.wustl.edu/Faculty/cole_francis_sessions/)
Mark Lowe, MD, PhD (http://pediatrics.wustl.edu/Faculty/Lowe_M/)
Andrew J. White, MD (http://pediatrics.wustl.edu/Faculty/White_A/)

Division Chiefs
Ana Maria Arbeláez, MD, MSCI (http://pediatrics.wustl.edu/Faculty/arbelaez_a/)
F. Sessions Cole, MD (http://pediatrics.wustl.edu/Faculty/cole_francis_sessions/)
Vikas Dharnidharka, MD, MPH (http://pediatrics.wustl.edu/Faculty/dharnidharka_v/)
Thomas Ferkol, MD (http://pediatrics.wustl.edu/Faculty/ferkol_thomas/)

Anthony French, MD, PhD (http://pediatrics.wustl.edu/Faculty/French_Anthony_R/)
David Hunstad, MD (http://pediatrics.wustl.edu/Faculty/hunstad_david_a/)
Lisa Moscoso, MD, PhD (http://pediatrics.wustl.edu/Faculty/moscoso_l/)
Katie Plax, MD (http://pediatrics.wustl.edu/Faculty/plax_katie/)
Kimberly Quayle, MD (http://pediatrics.wustl.edu/Faculty/Quayle_Kimberly_S/)
Shalini Shenoy, MD (http://pediatrics.wustl.edu/Faculty/Shenoy_Shalini/)
Gregory Storch, MD (http://pediatrics.wustl.edu/Faculty/storch_gregory_a/)
Phillip Tarr, MD (http://pediatrics.wustl.edu/Faculty/tarr_philipp/)
Michael Turmelle, MD (http://pediatrics.wustl.edu/Faculty/turmelle_m/)
George Van Hare, MD (http://pediatrics.wustl.edu/Faculty/vanhare_g/)
Juliane Bubeck Wardenburg, MD, PhD (http://pediatrics.wustl.edu/Faculty/Wardenburg_J/)

Visit our website for more information about our faculty (http://pediatrics.wustl.edu/directory/) and their appointments.

A

Mohamed Shebi Abdelbaki, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Cairo University, 2002

Manjusha Abraham, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, University of Cologne (Koln), 2011

Philip Mulayara Abraham, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Boston College, 2006
Doctor of Medicine, Ross University School of Medicine, 2010

Susan E Adams, Ph.D., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, University of Kansas, 1977
Bachelor of Science, University of Kansas, 1977
Doctor of Philosophy, University of Kansas Medical (Duplicate of University of Kansas Medical Center), 1984
Doctor of Medicine, Washington University in St Louis, 1991

William S Adams, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1985
Doctor of Medicine, University of Missouri Columbia, 1989

**Adedotun Adewale**
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

**Oloruntosin Adepeju Ifedepo Adeyanju, M.D.**
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Williams College, 2008
Doctor of Medicine, Emory University, 2012

**Sophia E. Agapova, M.D.**
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St. Louis, 2011
Doctor of Medicine, Columbia University, 2017

**Manish Aggarwal, M.D.**
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Radiology
Bachelor of Science, University of Iowa, 2008
Doctor of Medicine, Carver College of Medicine at the University of Iowa, 2012

**Randy Agolia, M.D.**
Voluntary Clinical Instructor in Pediatrics
Doctor of Medicine, Saint Louis University, 1995

**Fahd Aqeeb Ahmad, M.D.**
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Missouri Columbia, 1998
Doctor of Medicine, University of Missouri Columbia, 2006

**Ethihad S. Al-Falahi**
Instructor in Clinical Pediatrics

**Duha Naser Al-Zubeidi, MBBS**
Assistant Professor of Pediatrics (primary appointment)
Foreign MD equivalent, University of Jordan, 2005

**Danielle Nicole Alfano, M.D.**
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Minnesota Twin Cities, 2007
Doctor of Medicine, Washington University in St. Louis, 2011

**Ardis Kay Allison, D.O.**
Instructor in Clinical Pediatrics
Main Campus), 1980

**Denis Ian Altman, MB.BCh.**
Assistant Professor of Clinical Pediatrics
Associate Professor of Clinical Neurology
Foreign MD equivalent, University of the Witwatersrand, 1975

**Patricia J Amato, M.D.**
Professor of Clinical Pediatrics
Bachelor of Science, Notre Dame College, 1979
Doctor of Medicine, School Not Listed, 1982

**Karine Amirikian, D.H.Sc.**
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

**Mohamad T Amjad, M.D.**
Professor of Clinical Pediatrics
Bachelor of Science, School Not Listed, 1957
Doctor of Medicine, School Not Listed, 1961

**Jagruti Shah Anadkat, M.D.**
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Ohio State University, 2000
Doctor of Medicine, Northeastern University, 2005

**Kristen Minette Andersen**
Instructor in Clinical Pediatrics

**Ana Maria Arbelaez, M.D.**
Professor of Pediatrics (primary appointment)
Division Chief - Division of Endocrinology & Diabetes
Doctor of Medicine, Universidad Nacional de Columb, 1996

**Amy Elizabeth Armstrong, M.D.**
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Virginia Commonwealth University, 2012

**Jennifer L. Arter, M.D.**
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Iowa, 1993
Doctor of Medicine, Carver College of Medicine at University of Iowa, 1998

**Elizabeth G Atkinson, M.D.**
Instructor in Clinical Pediatrics
Doctor of Medicine, Hahnemann University, 1994

**Robert K Atteberry, M.D.**
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, Saint Louis University, 1998

**Adrienne Denise Atzemis, M.D.**
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, John Carroll University, 1996
Doctor of Medicine, Creighton University, 2000

**Katherine Lea Austin, M.D.**
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 1994
Doctor of Medicine, University of Missouri Columbia, 1998

**Sara Michelle Ayers, M.D.**
Instructor in Clinical Pediatrics
Doctor of Medicine, University of Missouri Columbia, 1998

Fariba Azarpour, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, School Not Listed, 1971

Jill M Baer, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Kentucky, 1972
Doctor of Medicine, University of Kentucky, 1975

Dustin M Baldridge, Ph.D., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Dallas, 2002
Doctor of Philosophy, Baylor University, 2010
Doctor of Medicine, Baylor University, 2011

David T Balzer, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 1981
Doctor of Medicine, Saint Louis University, 1985

Maha Bano, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Doctor of Medicine, University of Central Florida, 2019

Angela L Bard, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Science, Indiana University Bloomington, 1976
Doctor of Medicine, Indiana University Bloomington, 1981

David Lawrence Bark, Ph.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Philosophy, Georgia Tech, 2010

Alan Roy Barnette
Adjunct Instructor in Pediatrics

Kevin Barton, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Haverford College, 2000
Doctor of Medicine, Tulane University, 2006

Laura Barton, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Northwestern University, 1998
Doctor of Medicine, University of Illinois Chicago, 2002

Kevin W Baszis, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Missouri Kansas City, 2004

Maria S Baszis
Instructor in Clinical Pediatrics

Marie Lynn Batty, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 2013

Doctor of Medicine, Saint Louis University, 2017

Susan L Baumer, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, University of Oregon, 1969
Doctor of Medicine, University of Pennsylvania, 1975

Christie A. Bayer, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1986
Doctor of Medicine, University of Missouri Columbia, 1990

Julia M. Becker, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 1993
Doctor of Medicine, University of Missouri Columbia, 1997

Jeffrey John Bednarski, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Duke University, 1995
Doctor of Philosophy, Davenport University, 2003
Doctor of Medicine, Davenport University, 2003

Earl C Beeks, M.D.
Voluntary Clinical Professor of Pediatrics
Bachelor of Science, Howard University, 1977
Doctor of Medicine, University of Missouri Columbia, 1981

Avraham Beigelman, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Hebrew University, 2000

Walter F Benoist, M.D.
Professor of Clinical Pediatrics
Bachelor of Arts, University of Pennsylvania, 1968
Doctor of Medicine, Washington University in St Louis, 1972

Stephanie Ann Berdy, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, University of Georgia, 2009
Doctor of Medicine, Georgetown University, 2013

Mary Elizabeth Bernardin, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, Saint Louis University, 2009
Doctor of Medicine, Loyola University Chicago, 2013

Jonathan Mark Bernheimer, M.D.
Associate Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Arts, Harvard University, 1990
Doctor of Medicine, Tufts University, 2000

Peter M Bess
Assistant Professor of Clinical Pediatrics

Michelle Louise Beumer, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Missouri Columbia, 1999
Shobha Bhaskar, MBBS
Assistant Professor of Pediatrics (primary appointment)
Foreign MD equivalent, Bangalore University, 1994

Tarin Michael Q Bigley, Ph.D., M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, University of Wisconsin Milwaukee, 2008
Doctor of Philosophy, Medical College of Wisconsin, 2014
Doctor of Medicine, Medical College of Wisconsin, 2016

Jean E Birmingham, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Ohio Wesleyan University, 1984
Doctor of Medicine, University of Missouri Columbia, 1988

Huldah C Blamoville, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Science, Queens College, 1959
Doctor of Medicine, Meharry Medical College, 1965

Kevin J Blanton
Instructor in Clinical Pediatrics

Joshua Andrew Blatter, M.P.H., M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, Macalester College, 1996
Doctor of Medicine, University of Pittsburgh, 2008
Master of Public Health, University of Pittsburgh, 2014

Gordon R Bloomberg, M.D.
Professor Emeritus of Pediatrics
Champaign, 1955
Champaign, 1955
Champaign, 1959

Trina Blythe, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Harvard University, 1992
Doctor of Medicine, Albany Medical College, 1996

Joshua P Boldt
Instructor in Clinical Pediatrics

Nastassia Colleen Bommel
Voluntary Clinical Assistant Professor of Pediatrics

Rachael Jane Bradshaw, M.S.
Adjunct Assistant Professor of Pediatrics
Bachelor of Science, Earlham College, 2000
Main Campus, 2004

Robert J Bradshaw, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Emory University, 1976
Bachelor of Science, Emory University, 1976
Doctor of Medicine, Saint Louis University, 1980

Sarah Nicole Bram, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Doctor of Medicine, Saint Louis University, 2015

Celeste Capers Brancato, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Wellesley College, 1997
Doctor of Medicine, University of Iowa, 2002

Daphne Wang Branham, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, New York Medical College, 2015

Kaye Elizabeth Brathwaite
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Amelia G Bray-Aschenbrenner, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, University of Kansas, 2010
Doctor of Medicine, University of Missouri Columbia, 2014

Colleen Catherine Brennan, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Missouri Columbia, 2017

Steven Kyle Brennen, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, University Victoria, 2007
Doctor of Medicine, University of Queensland, 2013

Kelleigh Elizabeth Briden, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, New York University, 2008
Doctor of Medicine, University of Connecticut, 2012

Nicole Marie Brossier, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, Missouri University of Science and Technology, 2004
Doctor of Medicine, University of Alabama in Birmingham, 2013

Earline A Brownridge, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1978
Doctor of Medicine, University of Missouri Columbia, 1982

Seth J Brownridge, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1978
Doctor of Medicine, Washington University in St Louis, 1982

Beverly Sobchak Brozanski, M.D.
Professor of Pediatrics (primary appointment)
Vice Chair - Quality Improvement & Safety
Doctor of Medicine, University of Pittsburgh, 2019

Juliane Bubeck-Wardenburg, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Division Chief - Division of Critical Care Medicine
Donald B Strominger Professor of Pediatrics  
Doctor of Philosophy, Washington University in St Louis, 2017  
Doctor of Medicine, Washington University in St Louis, 2017

Tara M. Budetti
Assistant Professor of Clinical Pediatrics

Lorena Buffa, M.D.
Assistant Professor of Clinical Pediatrics  
Doctor of Medicine, University of Missouri Columbia, 1998

Rebecca Kay Bullivant, M.D.
Assistant Professor of Clinical Pediatrics  
Bachelor of Science, Eastern Illinois University, 1988  
Doctor of Medicine, University of Illinois, 1992

Max H Burgdorf, M.D.
Assistant Professor of Clinical Pediatrics  
Bachelor of Arts, Washington University in St Louis, 1970  
Doctor of Medicine, Washington University in St Louis, 1974

David Franklin Butler, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Medicine, Creighton University, 2013

Lauren Elizabeth Buxbaum, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)  
Bachelor of Science, University of Illinois at Urbana–Champaign, 2011  
Doctor of Medicine, Rush University, 2015

Kelley S. Caddel, M.D.
Instructor in Clinical Pediatrics  
Bachelor of Arts, Indiana University Bloomington, 1998  
Doctor of Medicine, George Washington University, 2008

Archna Calfee, M.D.
Assistant Professor of Clinical Pediatrics  
Bachelor of Arts, Case Western Reserve University, 1997  
Doctor of Medicine, Washington University in St Louis, 2001

Cecelia Lela Calhoun, M.D.
Assistant Professor of Pediatrics (primary appointment)  
Bachelor of Arts, University of Michigan, 2006  
Doctor of Medicine, Wayne State University, 2011

Joseph Edward Cangas
Assistant Professor of Clinical Pediatrics

Charles E Canter, M.D.
Professor of Pediatrics (primary appointment)  
Lois B. Tuttle and Jeanne B. Hauck Chair in Pediatrics  
Bachelor of Science, Brown University, 1974  
Doctor of Medicine, Saint Louis University, 1979

John R Carlile, M.D.
Assistant Professor of Clinical Pediatrics  
Bachelor of Science, University of Kansas, 1972  
Doctor of Medicine, University of Kansas Medical (Duplicate of University of Kansas Medical Center), 1975

Michael J. Carney, M.D.
Instructor in Clinical Pediatrics  
Bachelor of Science, University of Notre Dame, 1987  
Doctor of Medicine, University of Missouri Columbia, 1991

Jacquelyn L Carter
Voluntary Clinical Assistant Professor of Pediatrics

Erin Elizabeth Casey, M.D.
Instructor in Clinical Pediatrics  
Bachelor of Science, University of Rochester, 2008  
Doctor of Medicine, University of Rochester, 2012

Rubilinda Q Casino, M.D.
Instructor in Clinical Pediatrics  
Bachelor of Science, University of Santo Tomas, 1979  
Doctor of Medicine, University of Santo Tomas, 1979

Marta Celorrio Navarro, Ph.D.
Instructor in Pediatrics (primary appointment)  
Doctor of Philosophy, Xavier University, 2002

William T Chao, M.D.
Instructor in Clinical Pediatrics  
Champaign), 1975 (Champaign), 1979

Jonathan C Chiles, M.D.
Associate Professor of Clinical Pediatrics  
Bachelor of Arts, University of Missouri Kansas City, 2004  
Doctor of Medicine, University of Missouri Kansas City, 2004

Eileen Anna Ciccia, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)  
Doctor of Medicine, Saint Louis University, 2019

Regina A Clemens, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)  
Doctor of Philosophy, University of Pennsylvania, 2007  
Doctor of Medicine, University of Pennsylvania, 2007

Lindsay Davidson Clukies, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, McGill University, 2006
Doctor of Medicine, New York Medical College, 2011

Andrew Stephen Cluster, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Maryland, 2006
Doctor of Medicine, University of Texas Southwest, 2010

Ellen Marie Cody
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

Darryl S Cohen, D.O.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, University of North Texas, 1976
Doctor of Osteopathic Medicine, School Not Listed, 1981

Barbara A Cohlan, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Michigan, 1974
Doctor of Medicine, New York University, 1978

F. Sessions Cole, M.D.
Professor of Pediatrics (primary appointment)
Professor of Cell Biology and Physiology
Executive Vice Chair of the Department of Pediatrics
Park J White, M.D. Professor of Pediatrics
Bachelor of Arts, Amherst College, 1969
Doctor of Medicine, Yale University, 1973

John C. Cole, Ph.D., M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1995
Doctor of Philosophy, Washington University in St Louis, 2003
Doctor of Medicine, Washington University in St Louis, 2003

Meisha Graham Colletti, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Tulane University, 2008

Lora Pearlman Collier
Instructor in Clinical Pediatrics

Eve Ruth Colson, M.Ed., M.D.
Professor of Pediatrics (primary appointment)
Associate Dean of Program Evaluation and Continuous Quality Improvement
Doctor of Medicine, Yale University, 1989
Master of Education, University of Illinois Chicago, 2014

Bryanne Noel Colvin, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Dallas, 2006
Doctor of Medicine, Saint Louis University, 2010

Susan Conger
Instructor in Clinical Pediatrics

Tracy Marrs Conner, M.D.
Assistant Professor of Pediatrics (primary appointment)

Doctor of Medicine, Notre Dame College, 2013

Jonathan David Cooper, Ph.D.
Professor of Pediatrics (primary appointment)
Professor of Genetics
Professor of Neurology
Doctor of Philosophy, University of Bristol, 1990

Megan A Cooper, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Professor of Pathology and Immunology
Bachelor of Arts, College of Wooster, 1995
Doctor of Philosophy, Ohio State University, 2002
Doctor of Medicine, Ohio State University, 2004

Tara Conway Copper, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Miami, 2017

Andrea Michele Coverstone, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Gonzaga University, 2004
Doctor of Medicine, Saint Louis University, 2009

Mary Michaeleen Cradock
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Rice University, 1987

Andrew Cronyn, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Princeton University, 1987
Doctor of Medicine, Albert Einstein College of Medicine, 1996

Betty Cross, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, University of Kansas, 1979
Doctor of Medicine, University of Kansas, 1983

Clayton Cummings, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 1996
Doctor of Medicine, University of Missouri Columbia, 2000

Raja Sekhar Dandamudi, M.D., MBBS
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Foreign MD equivalent, Dr. NTR University of Health Sciences, 2002
Doctor of Medicine, University of the West Indies, 2017

Michael E Danter, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 1983
Champaign), 1987

Yasmeen Daud, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Missouri Kansas City, 2000
Jesse Alan Davis, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Doctor of Medicine, American University of Integrative Sciences, School of Medicine, 2019

John C Davis, M.D.
Associate Professor of Clinical Pediatrics
Doctor of Medicine, University of Michigan (Duplicate of University of Michigan Ann Arbor), 1980

Kasey L. Davis, M.S., Ph.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, McKendree University, 2002
Master of Science, University of Indianapolis, 2004
Doctor of Philosophy, University of Indianapolis, 2007

Ray S Davis, M.D.
Professor of Clinical Pediatrics
Doctor of Medicine, University of Louisville, 1978

Brian J. DeBosch, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Cell Biology and Physiology
Bachelor of Science, University of Michigan, 2001
Doctor of Philosophy, Washington University in St Louis, 2008
Doctor of Medicine, Washington University in St Louis, 2008

Dana Marie DeCuffa, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, Saint Louis University, 2019

Jane E. Defalco, M.S., M.D.
Assistant Professor of Clinical Pediatrics
New Brunswick), 1977
New Brunswick), 1978
Doctor of Medicine, Case Western Reserve University, 1984

Leanne Michelle DePalma, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, University of Notre Dame, 2004
Doctor of Medicine, University of Louisville, 2008

Nicole Catherine Deptula, M.D.
Assistant Professor of Pediatrics (primary appointment)
American University of the Caribbean, 2009

Puja Desai, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Ross University School of Medicine, 2014

Gerry Deschamps, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1976
Doctor of Medicine, University of Missouri Columbia, 1983

Vikas Ramnath Dharnidharka, M.D., MBBS
Professor of Pediatrics (primary appointment)
Joan Catherine Downey, M.P.H., M.D.
Professor of Pediatrics (primary appointment)
Assistant Dean, College of Arts & Sciences
Bachelor of Arts, Boston University, 1979
Master of Public Health, Harvard University, 1985
Doctor of Medicine, Harvard University, 1985

Jennifer Gries Duncan, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Vanderbilt University, 1993
Doctor of Medicine, University of Chicago, 1997

Jennifer M Dunn, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Duke University, 1996
Doctor of Medicine, Washington University in St Louis, 2000

Maria Laura Duque Lasio
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

Adam C. Eaton, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Illinois, 1992
Doctor of Medicine, Washington University in St Louis, 1997

Lori L Eberhart
Assistant Professor of Clinical Pediatrics

Nathalie El Ters, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, American University of Beirut, 2006
Doctor of Medicine, American University of Beirut, 2018

Alysa G. Ellis, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Missouri Kansas City, 2004
Doctor of Medicine, University of Missouri Kansas City, 2005

Alexis M Elward, M.P.H., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Loyola College, 1988
Doctor of Medicine, University of Maryland, 1994
Master of Public Health, Saint Louis University, 2006

Amanda R. Emke, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Saint Marys University, 1998
Doctor of Medicine, Missouri University of Science and Technology (Formerly University of Missouri at Rolla), 2002

Jay S Epstein, M.S., M.D.
Voluntary Clinical Professor of Pediatrics
Bachelor of Arts, Emory University, 1977
Master of Science, Emory University, 1978
Doctor of Medicine, Emory University, 1983

Laura Ann Esswein, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1987
Doctor of Medicine, University of Missouri Columbia, 1991

Michele Marie Estabrook, M.A., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Bates College, 1976
Master of Arts, Stanford University, 1979
Doctor of Medicine, Case Western Reserve University, 1983

Timothy Robert Evans, M.D.
Instructor in Pediatrics (primary appointment)
Instructor in Medicine
Doctor of Medicine, Creighton University, 2016

Christina Fahey
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Korre Leigh Fairman
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Elliott H Farberman, M.D.
Assistant Professor of Clinical Pediatrics

Richard A. Felkel, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Saint Louis University, 1993
Doctor of Medicine, Saint Louis University, 1997

Isabel Fernandez-Holtzman, M.D.
Assistant Professor of Clinical Pediatrics

Margaret Ashley Ferris, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Carnegie Mellon University, 2005
Doctor of Medicine, Washington University in St Louis, 2013

Melanie Erin Fields, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Neurology
Bachelor of Science, Tulane University, 2003
Doctor of Medicine, University of Texas Medical School Houston, 2008

Mayte Ideliz Figueroa, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Mount Sinai School of Medicine, 1992

**Gregory K Finn, M.D.**
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Hendrix College, 1985
Doctor of Medicine, Washington University in St Louis, 1992

**Emily Faith Rood Fishman, M.D.**
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Youngstown State University, 2005
Doctor of Medicine, Northeast Ohio Medical University, 2009

**Jennifer Foersterling, M.D.**
Voluntary Clinical Assistant Professor of Pediatrics
Doctor of Medicine, Saint Louis University, 1997

**Leslie A. Fogel, Ph.D., M.D.**
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, Rice University, 2007
Doctor of Philosophy, Washington University in St Louis, 2016
Doctor of Medicine, Washington University in St Louis, 2016

**Rebecca Hope Foster**
Voluntary Clinical Associate Professor of Pediatrics

**Mary E Fournier, M.P.H., M.D.**
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, Rockhurst College, 1998
Doctor of Medicine, Saint Louis University, 2002
Master of Public Health, Harvard University, 2008

**Sharon Glave Frazee**
Adjunct Assistant Professor of Pediatrics

**Anthony Raymond French, M.S., Ph.D., M.D.**
Professor of Pediatrics (primary appointment)
Professor of Biomedical Engineering
Professor of Pathology and Immunology
Division Chief - Division of Rheumatology
Alan L. Schwartz Chair in Pediatrics STLCH
Bachelor of Science, University of Minnesota, 1989
Master of Science, University of Illinois, 1993
Doctor of Philosophy, University of Illinois, 1995
Doctor of Medicine, University of Illinois, 1997

**Hayley Friedman, M.S., M.D.**
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Northwestern University, 2004
Master of Science, Drexel University, 2006
Doctor of Medicine, George Washington University, 2015

**Stuart Howard Friess, M.D.**
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Brown University, 1985
Doctor of Medicine, Mount Sinai School of Medicine, 1999

**Stephanie Ann Fritz, M.S., M.D.**
Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Wisconsin Milwaukee, 1997
Doctor of Medicine, Medical College of Wisconsin, 2001
Master of Science, Washington University in St Louis, 2008

**G**

**John P Galgani, M.D.**
Voluntary Clinical Professor of Pediatrics
Bachelor of Science, Massachusetts College of Pharmacy and Health Sciences, 1977
Doctor of Medicine, Saint Louis University, 1982

**Tessa D Gardner, M.D.**
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Massachusetts Institute of Technology, 1968
Doctor of Medicine, Harvard University, 1972

**Caryn Garriga**
Assistant Professor of Clinical Pediatrics

**Sarah Kathryn Garwood, M.D.**
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Truman State University, 1998
Doctor of Medicine, University of Missouri in St Louis, 2002

**Karen J Garzia**
Instructor in Clinical Pediatrics

**Avihu Zalman Gazit, M.D.**
Professor of Pediatrics (primary appointment)
Israel Inst. of Tec, 1997

**Elliott Field Gellman, M.D.**
Prof of Clinical Pediatrics
Bachelor of Arts, Iowa State University, 1957
Doctor of Medicine, University of Missouri Columbia, 1961

**Nicole Marie Gilbert, Ph.D.**
Assistant Professor of Pediatrics (primary appointment)
Doctor of Philosophy, Saint Louis University, 2011

**Michelle Gill, Ph.D., M.D.**
Professor of Pediatrics (primary appointment)
Bachelor of Science, Louisiana State University Shreveport, 1988
Doctor of Philosophy, Louisiana State University Shreveport, 1993
Doctor of Medicine, Louisiana State University, 1995

**Thomas J Girard, Ph.D.**
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Wisconsin Oshkosh, 1979
Doctor of Philosophy, Iowa State University, 1985

**Sarah Katherine Girresch-Ward, Ph.D.**
Assistant Professor of Clinical Pediatrics
Doctor of Philosophy, Tennessee State University, 2018

**Andrew Charles Glatz**
Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Division Chief of Pediatric Cardiology

John F Gleeson, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, Saint Louis University, 2007

Lakshmi Gokapanudy Hahn, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of California Los Angeles, 2008
Doctor of Medicine, Saint George's University, 2014

Joseph K Goldenberg, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, University of Missouri Kansas City, 1980
Doctor of Medicine, University of Missouri Kansas City, 1980

Matthew I Goldsmith, M.S., M.D.
Professor of Pediatrics (primary appointment)
Assistant Professor of Genetics
Bachelor of Science, University of Toronto, 1987
Master of Science, University of Toronto, 1990
Doctor of Medicine, University of Toronto, 1995

Catherine Frances Gooch, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Tennessee, 2016

Gary M Goodman, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Wayne State University, 1977
Doctor of Medicine, University of Michigan (Duplicate of University of Michigan Ann Arbor), 1981

Gary S Gottesman, M.D.
Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Baccalaureatus, Harvard University, 1982
Doctor of Medicine, University of Michigan Ann Arbor, 2008

Ronald M Grady, M.A., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Princeton University, 1984
Master of Arts, Washington University in St Louis, 1989
Doctor of Medicine, Washington University in St Louis, 1989

John Edward Graham, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Arts, University of Missouri Kansas City, 2013
Doctor of Medicine, University of Missouri Kansas City, 2013

Laquita A Graham, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1991
Doctor of Medicine, Saint Louis University, 1996

Jorge Luis Granadillo De Luque, M.D.
Assistant Professor of Pediatrics (primary appointment)

Doctor of Medicine, Univ Industrial de Santander, 2007

Dorothy K. Grange, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Mount Holyoke College, 1976
Doctor of Medicine, University of Florida, 1981

Cori L Grant, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, Washington University in St Louis, 2015

Crystal Jean Gravatte, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Nevada Reno, 2008
Doctor of Medicine, University of Nevada Reno, 2013

Abby Margaret Green, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Pathology and Immunology
Doctor of Medicine, New York University School of Medicine, 2019

Ted Allen Green, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Eastern Illinois University, 1990
Champaign), 1994

Sarah E. Greene, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, Barnard College, 2005
Doctor of Medicine, Washington University in St Louis, 2016

Sara Kathleen Greer, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, University of Illinois, 2010
Doctor of Medicine, John Hopkins University, 2014

Lauren Waldholtz Gregory, M.S., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St Louis, 2011
Master of Science, Eastern Virginia Medical School, 2013
Doctor of Medicine, Eastern Virginia Medical School, 2017

Allie Ann Grither, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Arts, Johns Hopkins University, 2011
Doctor of Medicine, Saint Louis University, 2015

Georgeann Keh-Teng Groh, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Rice University, 2001
Doctor of Medicine, Baylor College of Medicine, 2006

Jesse Brookshire Groh, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Rice University, 2002
Doctor of Medicine, Baylor University, 2006
Santosh K Gupta, D.C.
Associate Professor of Clinical Pediatrics
Doctor of Chiropractic, University of London, 1966

Allah B Haafiz
Adjunct Assistant Professor of Pediatrics

Kimberly Noelle Hackney, D.O.
Assistant Professor of Clinical Pediatrics
Doctor of Osteopathic Medicine, Des Moines University, 2009

Justin T Hagen
Assistant Professor of Clinical Pediatrics

Michelle Lynn Hagene, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Southern Illinois University, 2010
Doctor of Medicine, Southern Illinois University, 2014

Carmen Marie Halabi, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Cell Biology and Physiology
Bachelor of Science, University of Iowa, 2001
Doctor of Philosophy, University of Iowa, 2009
Doctor of Medicine, University of Iowa, 2009

Bridget Hall
Voluntary Clinical Assistant Professor of Pediatrics

Laura Evelyn Hall, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Allegheny College, 2005
Doctor of Medicine, University of Toledo, 2010

Melanie G Hampton, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Georgetown College, 1976
Doctor of Medicine, University of Louisville, 1981

Elinor F Hancock, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Fisk University, 1975
Doctor of Medicine, Meharry Medical College, 1982

Robin D Hanson, Ph.D., M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Johns Hopkins University, 1985
Doctor of Philosophy, Washington University in St Louis, 1993
Doctor of Medicine, Washington University in St Louis, 1993

Suzanne M Hanson, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Johns Hopkins University, 1989
Doctor of Medicine, Northwestern University, 1993

Michael Raymond Harris, M.S., Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Saint Louis University, 1973
Master of Science, Saint Louis University, 1976

Doctor of Philosophy, Saint Louis University, 1981
Doctor of Medicine, Saint Louis University, 1991

Elizabeth Avis Harrison, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Vanderbilt University, 2002
Doctor of Medicine, Washington University in St Louis, 2006

Thomas J. Harrison, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1970
Doctor of Medicine, University of Missouri Columbia, 1979

David E Hartenbach, M.D.
Voluntary Clinical Professor of Pediatrics
Bachelor of Arts, Saint Louis University, 1983
Doctor of Medicine, University of Missouri Columbia, 1987

Laura Hartman
Instructor in Clinical Pediatrics

Mary E Hartman, M.P.H., M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, Mount Holyoke College, 1994
Doctor of Medicine, University of Rochester, 1999
Master of Public Health, University of Pittsburgh, 2006

Rebecca Roelofs Hartog, M.D.
Instructor in Pediatrics (primary appointment)
Instructor in Medicine
Bachelor of Arts, Columbia University, 2007
Doctor of Medicine, University of Pittsburgh, 2014
Health System, null

John Edward Hartweger
Instructor in Clinical Pediatrics

Robert J Hayashi, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Stanford University, 1982
Doctor of Medicine, Washington University in St Louis, 1986

Ericka V. Hayes, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 1994
Doctor of Medicine, Washington University in St Louis, 1998

Jennifer M. Heeley, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St Louis, 2003
Doctor of Medicine, Washington University in St Louis, 2009

Katherine Quinn Hefner
Assistant Professor of Clinical Pediatrics

Kara E Hennelly, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, UMCCCSOM, 2015

Miliarys Hernandez Martinez, M.D.
Instructor In Pediatrics (Pending Dean Approval) (primary appointment)
Doctor of Medicine, University of Puerto Rico, 2017
Mary Jo Hernandez-Zipfel, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, University of North Carolina (Duplicate of University of North Carolina at Chapel Hill), 1996
Doctor of Medicine, University of Florida, 2001
Christina Kim Ahn Hickey, M.S., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Stanford University, 2003
Master of Science, Washington University in St Louis, 2009
Doctor of Medicine, Washington University in St Louis, 2009
Erin Margaret Hickey, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, University of Connecticut, 2012
Doctor of Medicine, Temple University, 2016
Tunde Hidvegi, M.S., Ph.D.
Associate Professor of Pediatrics (primary appointment)
Master of Science, Eotvos Lorand University (University of Budapest), 1980
Doctor of Philosophy, Eotvos Lorand University (University of Budapest), 1988
Jennifer M Hinton
Instructor in Clinical Pediatrics
Stanley P Hmiel, M.Phil., Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Case Western Reserve University, 1980
Master of Philosophy, Cambridge University, 1981
Doctor of Philosophy, Case Western Reserve University, 1987
Doctor of Medicine, Case Western Reserve University, 1989
Hieu Dinh Hoang, Ph.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, San Jose State University, 2009
Doctor of Philosophy, University of Alabama, 2015
Sandra Jean Hodel
Instructor in Clinical Pediatrics
Dee Hodge, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Occidental College, 1974
Doctor of Medicine, University of California San Francisco, 1978
Erik R Hoefgen, M.S., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri in St Louis, 2001
Master of Science, University of Missouri in St Louis, 2004
Doctor of Medicine, Southern Illinois University, 2012
Jacqueline L. Hoffman, M.A., Ph.D., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of California, 1973
Master of Arts, Harvard University, 1974
Doctor of Philosophy, Harvard University, 1979
Doctor of Medicine, Washington University in St Louis, 1994
Russell G. Hoffmann, Ph.D.
Instructor in Clinical Pediatrics
Doctor of Philosophy, University of Florida, 1995
George Michael Hoganson, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Arts, Loyola University Chicago, 2001
Doctor of Medicine, Loyola University Chicago, 2014
Nicholas Alan Holekamp, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Dartmouth College, 1982
Doctor of Medicine, Saint Louis University, 1987
Abby Solomon Hollander, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Cornell University, 1982
Doctor of Medicine, University of Cincinnati, 1986
Nancy E Holmes, M.D.
Professor of Clinical Pediatrics
Bachelor of Arts, University of Kansas, 1972
Doctor of Medicine, University of Missouri Columbia, 1976
Lori Rachel Holtz, M.S., M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Tulane University, 1999
Doctor of Medicine, Ohio State University, 2003
Master of Science, Saint Louis University, 2014
Amjad Horani, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Cell Biology and Physiology
Hadassah Med, 2004
Hadassah Med, 2015
Caroline Clare Horner, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St Louis, 1993
Doctor of Medicine, Saint Louis University, 2000
Jennifer A. Horst, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 2003
Doctor of Medicine, University of Missouri Columbia, 2007
Christine M Hrach, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Saint Louis University, 2002
Keith A Hruska, M.D.
Professor of Pediatrics (primary appointment)
Professor of Cell Biology and Physiology
Professor of Medicine
Bachelor of Science, Creighton University, 1965
Doctor of Medicine, Creighton University, 1969
Paul W. Hruz, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Cell Biology and Physiology
Bachelor of Science, Marquette University, 1987
Doctor of Philosophy, Medical College of Wisconsin, 1993
Doctor of Medicine, Medical College of Wisconsin, 1994

Frederick Szujuei Huang, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St Louis, 1990
Doctor of Medicine, Baylor University, 1994

Anna Payton Huger, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, University of Missouri School, 2019

Monica L Hulbert, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Indiana University Bloomington, 1996
Doctor of Medicine, Washington University in St Louis, 2000

Laura Kathleen Hulteen, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, Carleton College, 1991
Doctor of Medicine, Washington University in St Louis, 1995

David A Hunstad, M.D.
Professor of Pediatrics (primary appointment)
Professor of Molecular Microbiology
Division Chief - Division of Infectious Diseases
Arnold W Strauss, MD Endowed Professorship For Mentoring
Bachelor of Arts, Carleton College, 1991
Doctor of Medicine, Washington University in St Louis, 1995

Jane Alyce Hunt, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Wisconsin Madison, 1972
Doctor of Medicine, University of Missouri Columbia, 1978

Michael G Hunt
Assistant Professor of Clinical Pediatrics

Catherine Carissa Hutter
Voluntary Clinical Associate Professor of Pediatrics

Richard J Iken, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Wisconsin Madison, 1972
Doctor of Medicine, University of Missouri Columbia, 1978

Carl S Ingber, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Rochester, 1968
Doctor of Medicine, Boston University, 1972

Tracy Lynn Ivy, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2004
Doctor of Medicine, University of Virginia, 2009

Andrew Bok Seng Janowski, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Molecular Microbiology
Doctor of Medicine, University of Wisconsin, 2017

Shannon M. Joerger, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Southern Illinois University Edwardsville, 1995
Columbia, 2007

William Beck Johansen, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Western Illinois University, 1979
Doctor of Medicine, Loma Linda University, 1984

Joyce D Johnson, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Oberlin College, 1977
Doctor of Medicine, Case Western Reserve University, 1982

Mark C Johnson, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Rochester, 1978
Doctor of Medicine, Johns Hopkins University, 1982

William Lee Johnson, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 1977
Doctor of Medicine, University of Missouri Columbia, 1981

Angela Marie Jones, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, Universidad Nacional de Columb, 1989

Katherine McMullin Jones, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Amherst College, 2001
Doctor of Medicine, Washington University in St Louis, 2007

Larry A Jones, M.B.A., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Johns Hopkins University, 1972
Doctor of Medicine, Johns Hopkins University Medical (Duplicate of Johns Hopkins University), 1976
Master of Business Administration, Washington University in St Louis, 1999

Heather Robin Joyce, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 2002
Doctor of Medicine, University of Missouri Columbia, 2006

Samuel F. Julian, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Texas Austin, 2001
Doctor of Medicine, University of Texas Southwest, 2007

Erzsebet Jung, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, School Not Listed, 1987

K

Courtney Kaar, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Massachusetts, 2009
Doctor of Medicine, Saint Louis University, 2017

Lawrence I Kahn, M.D.
Professor Emeritus of Pediatrics
Bachelor of Arts, University of Alabama (Duplicate of University of Alabama in Tuscaloosa), 1941
Doctor of Medicine, Louisiana State University Health Sciences (Duplicate of Louisiana State University Health Sciences Center at New Orleans), 1945

Carol M Kao, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Ohio State University, 2008
Doctor of Medicine, Ohio State University, 2012

Thomas J Kasper
Instructor in Clinical Pediatrics

Bhushan Katira, Ph.D., MBBS
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Foreign MD equivalent, University of Mumbai, 2003
Doctor of Philosophy, University of Toronto, 2020

Jenny E Kaufman, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Michigan (Duplicate of University of Michigan Ann Arbor), 1999
Doctor of Medicine, Washington University in St Louis, 2004

Robert S Kebler, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Muhlenberg College, 1980
Doctor of Medicine, Saint Louis University, 1984

Martin S Keller, M.D.
Associate Professor of Pediatrics
Bachelor of Science, University of Pennsylvania, 1985
Doctor of Medicine, University of Vermont, 1990

Robert V Kellow
Assistant Professor of Clinical Pediatrics

Brian J Kelly, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, School Not Listed, 1964
Doctor of Medicine, School Not Listed, 1972

James Scott Kemp, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Creighton University, 1972
Doctor of Medicine, Creighton University, 1976

Michele E Kemp, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1977
Doctor of Medicine, Washington University in St Louis, 1981

Kaitlin Gabrielle Kenney, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, University of Louisville, 2019

Aayush Khanal, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Southern Illinois University Edwardsville, 2019

Kent Leon Killian, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1986
Doctor of Medicine, Saint Louis University, 1990

Katherine Abell King, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Saint Olaf College, 2011
Doctor of Medicine, University of Mississippi Medical Center, 2015

Abigail Kissel
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

Maleewan Kittaroensakkul, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Mahidol University, 2002

Darcie Elizabeth Klein, M.S., Ph.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, MISSOURI STATE UNIVERSITY (Duplicate of Missouri State University (Formerly Southwest Missouri State)), 2013
Main Campus), 2015
Main Campus), 2019

Richard D Knight
Instructor in Clinical Pediatrics

Shirley M Knight, M.D.
Professor of Clinical Pediatrics
Bachelor of Arts, Dillard University, 1976
Doctor of Medicine, Washington University in St Louis, 1980

Daisuke Kobayashi, M.P.H.
Associate Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Master of Public Health, Wayne State University, 2019

Joel S Koenig, M.D.
Professor of Clinical Pediatrics
Amanda Kolmar, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of California San Francisco, 2019

Nikoleta S. Kolovos, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Pittsburgh, 1991
Doctor of Medicine, University of Pittsburgh, 1996

Jamie L Kondis, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Westminster College, 2002
Doctor of Medicine, Indiana University South Bend, 2006

Valerie Rose Kover, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, Drexel University, 2006

Beth Ann Kozel, Ph.D., M.D.
Adjunct Associate Professor of Pediatrics
Bachelor of Arts, Washington University in St Louis, 1996
Doctor of Philosophy, Washington University in St Louis, 2004
Doctor of Medicine, Washington University in St Louis, 2004

James M Krafcik
Instructor in Clinical Pediatrics

Theodore Raymond Kremer, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Saint Louis University, 2011
Doctor of Medicine, Saint Louis University, 2015

Katherine L Kreusser, M.D.
Professor of Clinical Pediatrics
Bachelor of Science, University of Pennsylvania, 1973
Doctor of Medicine, Indiana University Bloomington, 1978

Kendra Noelle Daiss Krietsch, M.S., Ph.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Arizona, 2012
Master of Science, University of Florida, 2015
Doctor of Philosophy, University of Florida, 2018

Cadence Amber Kuklinski, D.O.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Maryville University, 2001
Doctor of Osteopathic Medicine, Des Moines University College, 2012

Sakil Subhash Kulkarni, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, PGIMER, 2010

Denise Kung, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, University of Missouri Columbia, 1986
Doctor of Medicine, Yale University, 1991

Abby Kushnir, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Northwestern University, 2002
Main Campus), 2006

Jennifer S Ladage, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Valparaiso University (Duplicate of Valparaiso University), 1987
Doctor of Medicine, Saint Louis University, 1991

Stacie Sharon Laff, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Lawrence University, 1989
Bachelor of Music, Lawrence University, 1989
Doctor of Medicine, School Not Listed, 1993

Alexandra Lahart, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Lake Forest College, 2009
Doctor of Medicine, University of Maryland, 2013

Li-Ling Lai
Instructor in Clinical Pediatrics

Peter Donato LaRossa, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Rochester, 2004
Doctor of Medicine, University of Pittsburgh, 2014

Russell K Lawrence, M.D.
Adjunct Instructor in Pediatrics
Bachelor of Science, University of Texas Austin, 1998
Doctor of Medicine, Baylor College of Medicine, 2002

Leland M Laycob, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1964
Doctor of Medicine, University of Missouri Columbia, 1968

Richard Lee Lazaroff, M.D.
Professor of Clinical Pediatrics
Bachelor of Arts, Brown University, 1974
Doctor of Medicine, Saint Louis University, 1978

Caroline Kim Lee, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Arts, Wellesley College, 1995
Doctor of Medicine, University of Virginia, 1999

Caroline Martz Lee, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Knox College, 2003
Doctor of Philosophy, University of North Carolina, 2009
Doctor of Medicine, University of North Carolina, 2011

Kathryn B Leonard, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Saint Louis University, 2006
Doctor of Medicine, Saint Louis University, 2010

Jared Rubin Levin, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Orthopedic Surgery
Doctor of Medicine, Albany Medical College, 2014

Kenneth C Levy, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Emory University, 1983
Doctor of Medicine, University of Chicago, 1988

Philip Thaler Levy, M.D.
Adjunct Instructor in Pediatrics
New Brunswick), 2001
Aviv University (Duplicate of Tel Aviv University), 2003

Christopher Bradley Lewis, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Texas, 2017

Fuhai Li, Ph.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Urshan College, 2003
Doctor of Philosophy, Peking University, 2008

Steve Ming-Che Liao, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of California Los Angeles, 1999
Doctor of Medicine, Saint Louis University, 2003

Anna Lijowska, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Jagiellonian University, 1988

John Chao-Chun Lin, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Virginia, 1994
Doctor of Medicine, University of Virginia, 1998

Kim Hung Ho Liss, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Northwestern University, 2007
Doctor of Medicine, Northwestern University, 2011

David Liu, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, Saint Louis University, 2007

Maurice J Lonsway, M.D.
Professor Emeritus of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1946
Doctor of Medicine, Washington University in St Louis, 1950

Alina M. Lopez, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Washington University in St Louis, 2006
Doctor of Medicine, University of Miami, 2010

Stephanie Nicole Lorts, M.D.
Assistant Professor of Clinical Pediatrics
Champaign), 2011

Doctor of Medicine, Southern Illinois University (Duplicate of Southern Illinois University Carbondale), 2015

Mark E Lowe, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Vice Chair - Clinical Affairs & Strategic Planning
Interim Associate Dean for Research
Harvey R Colten Professor of Pediatric Science
Bachelor of Arts, Washington University in St Louis, 1973
Doctor of Philosophy, University of Pennsylvania, 1977
Doctor of Medicine, University of Miami, 1984

Ilana Rebecca Luft-Barrett
Voluntary Clinical Assistant Professor of Pediatrics

Clifford James Luke, Ph.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Liverpool, 1994
Doctor of Philosophy, University of Surrey, 1999

Shannon Nicole Macgregor, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Virginia Tech (Duplicate of Virginia Polytechnic Institute and State University), 2007
Doctor of Medicine, Eastern Virginia Medical School, 2016

John C. Madden, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Yale University, 1994
Doctor of Medicine, Washington University in St Louis, 2002

Jeffrey A Magee, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Genetics
Bachelor of Science, University of Wisconsin Madison, 1997
Doctor of Philosophy, Washington University in St Louis, 2005
Doctor of Medicine, Washington University in St Louis, 2005

Jay Randolph Malone, M.S., Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Oklahoma, 2005
Doctor of Medicine, University of Oklahoma, 2009
Master of Science, Creighton University, 2012
Doctor of Philosophy, Saint Louis University, 2019

Mark John Manary, M.D.
Professor of Pediatrics (primary appointment)
Helene B. Roberson Professor of Pediatrics
Bachelor of Science, Massachusetts Institute of Technology, 1977
Doctor of Medicine, Washington University in St Louis, 1982

Arushi Manga, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Franklin & Marshall, 2007
Doctor of Medicine, McGill University, 2011

Mohannad Mannaa, MBBS
Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Foreign MD equivalent, Jordan University of Science & Technology, 1993

John F Mantovani, M.D.
Assistant Professor of Clinical Pediatrics
Associate Professor of Clinical Neurology
Bachelor of Arts, University of Evansville, 1971
Doctor of Medicine, University of Missouri Columbia, 1974

Bess Adkins Marshall, M.D.
Professor of Pediatrics (primary appointment)
Professor of Cell Biology and Physiology
Bachelor of Science, Vanderbilt University, 1982
Doctor of Medicine, Vanderbilt University, 1986

Megan Spokes Martin, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Notre Dame, 2007
Doctor of Medicine, University of Kansas, 2012

Shakila Mathew, D.O.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Missouri University of Science and Technology, 2004
Doctor of Osteopathic Medicine, Kirksville College of Osteopathic Medicine, 2009

Patrice Mathews, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Trinity University, 1984
Doctor of Medicine, University of Oklahoma, 1988

Dzmitry Matsiukevich, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Gomel State Medical University, 2003

Marvin M Maurer, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1968
Doctor of Medicine, Washington University in St Louis, 1972

Ariane E May, M.P.H., M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Tufts University, 1983
Master of Public Health, Boston University, 1992
Doctor of Medicine, School Not Listed, 1993

Gillian Sloane Mayersohn
Assistant Professor of Clinical Pediatrics

Jina L McAtee
Assistant Professor of Clinical Pediatrics

Megan McBride
Instructor in Clinical Pediatrics

William Frederick McComas
Instructor in Pediatrics (Pending Dean Approval) (primary appointment)

Maggie Steffen McCormick, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, Loyola University Chicago, 2004

Mark E. McGranahan, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Marquette University, 1993
Doctor of Medicine, Saint Louis University, 1997

Thomas Casey McKinney, M.D.
Professor of Clinical Pediatrics
Bachelor of Arts, Illinois Wesleyan University, 1976
Doctor of Medicine, Washington University in St Louis, 1980

William A McManus, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Carroll College, 1980
Doctor of Medicine, Saint Louis University, 1986

Kyle P McNerney, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Chicago, 2010
Doctor of Medicine, Case Western Reserve University, 2014

Christopher Clayton McPherson
Associate Professor of Clinical Pediatrics

Shilpa Menolascino, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, University of Missouri Columbia, 2019

Sarah J. Mermelstein, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Indiana University Bloomington, 2002
Doctor of Medicine, Drexel University, 2007

Elizabeth Sarah Messer, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2009
Doctor of Medicine, University of Illinois Chicago, 2013

Mary Shaughnessy Meyer, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1999
Doctor of Medicine, Saint Louis University, 2003

Jenny Lynn Miele, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Valparaiso University, 2001
Doctor of Medicine, University of Illinois at Chic, 2005

Donna C Miller, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Boston College, 1978
Doctor of Medicine, University of Miami, 1982

Caroline Elizabeth Mohrmann, M.S.N., Ph.D.
Instructor in Pediatrics (primary appointment)
Master of Science in Nursing, Vanderbilt University, 2009
Doctor of Philosophy, University of Missouri Columbia, 2017

Deepa Mokshagundam, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Massachusetts Institute of Technology, 2009
Doctor of Medicine, University of Louisville, 2013

Christopher Molitor
Instructor in Clinical Pediatrics

Gail Lynn Moolsintong, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 1997
Doctor of Medicine, University of Missouri Columbia, 2001

Darlene A. Moore, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Eastern Illinois University, 1974
Champaign, 1978

Lauren Rogowski Moran, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Illinois at Urbana–Champaign, 2010
Doctor of Medicine, University of Illinois Chicago, 2014

Diane M Morie, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1989
Doctor of Medicine, University of Missouri Columbia, 1993

Sharon Celeste Morley, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Pathology and Immunology
Doctor of Philosophy, Harvard University, 2002
Doctor of Medicine, Harvard University, 2002

Lisa Mae Moscoso, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Associate Dean for Student Affairs
Co-Division Chief - Division of Hospitalist Medicine
Bachelor of Science, University of Wisconsin Madison, 1989
Doctor of Philosophy, Washington University in St Louis, 1998
Doctor of Medicine, Washington University in St Louis, 1998

Janet Gwen Mueller, M.D.
Voluntary Clinical Associate Professor of Pediatrics
Bachelor of Arts, Kansas State University, 1985
Doctor of Medicine, Washington University in St Louis, 1992

Margaret M Mueller
Assistant Professor of Clinical Pediatrics

Steven Mueth, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Illinois, 1994

Shalaka Ajit Mulherkar, M.S., Ph.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Mumbai University, 2002
Master of Science, University of Mumbai, 2004
Doctor of Philosophy, National Brain Research Centre, 2011

Jonathan E. Mullin, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2005
Doctor of Medicine, Case Western Reserve University, 2010

Admire Munanairi, Ph.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Doctor of Philosophy, Washington University in St Louis, 2015

Maria Ganninger Mura, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Missouri Kansas City, 2000

Mark C. Murawski, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Villanova University, 1995
Doctor of Medicine, Saint Louis University, 1999

Kevin J Murphy, M.D.
Professor of Clinical Pediatrics
Bachelor of Science, Birmingham Southern College, 1974
Doctor of Medicine, Saint Louis University, 1978

Gian Marco Musarra, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Central Florida, 1998
Doctor of Medicine, University of Miami, 2003

John A Myers, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1993
Doctor of Medicine, Southern Illinois University, 1997

N

Stephen Jeffrey Nageotte, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of California Irvine, 2012

Venkata S. Nagireddi
Instructor in Clinical Pediatrics

Tasnim A Najaf, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Dow Medical College Karachi, 1991

Alison C Nash, M.D.
Professor of Clinical Pediatrics
Bachelor of Science, Howard University, 1977
Doctor of Medicine, Baylor University, 1981

Ameera Farhat Nauman
Assistant Professor of Clinical Pediatrics

Lynn G Nelms
Instructor in Clinical Pediatrics

Tara Marie Neumayr, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Duke University, 1999
Doctor of Medicine, University South Dakota Vermillion, 2003

Jason Guy Newland, M.S., M.D.
Professor of Pediatrics (primary appointment)
Vice Chair of Community Health and Strategic Planning
Doctor of Medicine, University of Oklahoma, 2000
Master of Science, University of Cincinnati, 2011

Hoanh Thi Nguyen, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Tulane University, 2003

Suong Thu Nguyen, Ph.D., M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Science, University of Tulsa, 2006
Doctor of Philosophy, University of Texas Southwest, 2016
Doctor of Medicine, University of Texas Southwest, 2016

Ellen Margaret Nicastro
Instructor in Clinical Pediatrics

Ramzi T Nicolas
Adjunct Associate Professor of Pediatrics

Caroline Kellagher Noel, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, University of Texas Medical School Houston, 2018

David Craig Norman, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Missouri, 1992

Karen K Norton, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Science, Loyola University (Duplicate of Loyola University New Orleans), 1985
Doctor of Medicine, Louisiana State University, 1989

Douglast Susumu Nozaki, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of California San Diego, 1991
Doctor of Medicine, Saint Louis University, 1996

Kevin Sullivan O'Bryan, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Michigan, 2010

Shawn David O'Connor, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Georgia, 2006
Doctor of Medicine, Medical College Georgia, 2010

Sarah Grace O'Grady
Instructor in Clinical Pediatrics

Jerome H O'Neil, M.B.A., M.D.
Assistant Professor of Clinical Pediatrics

Bachelor of Arts, University of Missouri Columbia, 1977
Doctor of Medicine, Saint Louis University, 1981
Master of Business Administration, University of Massachusetts Amherst, 2007

Justin O Ogbevene, MBBS
Instructor in Pediatrics (primary appointment)
Foreign MD equivalent, University of Lagos, 1982

Erin Engelhardt Orf, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Georgetown University, 2010
Doctor of Medicine, University of Missouri Columbia, 2015

Andrea Cohron Orr, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Georgia, 2007
Doctor of Medicine, Medical College Georgia, 2013

William B Orr, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Georgia, 2009
Doctor of Medicine, Medical College Georgia, 2013

Rachel C. Orscheln, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 1994
Doctor of Medicine, University of Missouri Columbia, 1998

Cynthia M. Ortinau, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Missouri Kansas City, 2005

Irma I Ortiz-Arroyo, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Puerto Rico (Duplicate of University of Puerto Rico), 1981
Doctor of Medicine, University of Puerto Rico (Duplicate of University of Puerto Rico), 1985

Anthony Walter Orvedahl, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Pathology and Immunology
Doctor of Philosophy, University of Texas, 2017
Doctor of Medicine, University of Texas, 2017

Austin James Ostermeier, M.S., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, University of Missouri Columbia, 2007
Master of Science, Stanford University, 2010
Doctor of Medicine, University of Missouri Columbia, 2015

Alison H Oswald
Instructor in Clinical Pediatrics

Pamela B Padda, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Michigan, 1986
Doctor of Medicine, University of Illinois, 1990

Stephen Pak, Ph.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Sydney, 1990
Doctor of Philosophy, University of New South Wales, 1996

Jennifer Ann Panasci
Assistant Professor of Clinical Pediatrics

Michael Papacostas
Voluntary Clinical Assistant Professor of Pediatrics

Robert T Paschall, M.A., M.D.
Professor Emeritus of Pediatrics
Bachelor of Science, University of Tennessee, 1967
Doctor of Medicine, University of Tennessee, 1974
Master of Arts, Park University, 1986

Purvi R Patel, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, Rice University, 1996
Doctor of Medicine, Baylor University, 2000

Rinkal Raj Patel
Assistant Professor of Clinical Pediatrics

Diliane Charles Pelikan, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, University of Missouri Kansas City, 1997
Doctor of Medicine, University of Missouri Kansas City, 1997

Meryl Kersten Perlman, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Harvard University, 1996
Doctor of Medicine, University of Chicago, 2001

Gillian Clare Pet, M.S., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of California Berkeley, 2006
Master of Science, Washington University in St Louis, 2010
Doctor of Medicine, Washington University in St Louis, 2011

Thomas M Pfeiffer, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Medizinische Universität Wien, 2014

Megan Elizabeth Philibert, M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
SOM, 2018

Catherine Pike
Voluntary Clinical Assistant Professor of Pediatrics

Jessica E Pittman, M.P.H., M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Oberlin College, 1998
Doctor of Medicine, Washington University in St Louis, 2004
Master of Public Health, University North Carolina, 2009

Daniel S Plax, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Brown University, 1988
Doctor of Medicine, Washington University in St Louis, 1993

Kathryn L. Plax, M.D.
Professor of Pediatrics (primary appointment)
Division Chief - Division of Adolescent Medicine & the HHT Center
Ferring Family Chair Professor of Pediatrics
Bachelor of Arts, Brown University, 1989
Doctor of Medicine, University of Rochester, 1996

Steven I Plax, M.D.
Professor Emeritus of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1957
Doctor of Medicine, University of Missouri Columbia, 1961

Santiago Boye Plurad, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1982
Doctor of Medicine, School Not Listed, 1987

Juanita C Polito-Colvin, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, University of Dallas, 1975
Doctor of Medicine, Southwest Texas State University, 1979

Brooke Ivan Polk, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Colorado State University, 2008
Doctor of Medicine, University of Colorado Boulder, 2012

Claudia Preuschoff, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, Wake Forest University, 1983

Cassandra Michelle Pruitt, M.D.
Professor of Pediatrics (primary appointment)
Vice Chair of Outpatient Health
Bachelor of Arts, Emory University, 1994
Doctor of Medicine, Texas Tech University, 1999

Peter J Putnam, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Williams College, 1993
Doctor of Medicine, Dartmouth College, 2007

Jenna M Putzel
Instructor in Clinical Pediatrics

Q

Robert Louis Quaas, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Cornell College, 1970
Bachelor of Science, University of South Dakota, 1973
Doctor of Medicine, University of Chicago, 1975

Kimberly S Quayle, M.D.
Professor of Pediatrics (primary appointment)
Division Chief - Division of Emergency Medicine
Dana Brown Chair for Emergency Medicine at St. Louis Children's Hospital
Bachelor of Arts, University of Missouri Columbia, 1984
Doctor of Medicine, Washington University in St Louis, 1988

Jennifer Quinn, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Kentucky, 1982
Doctor of Medicine, University of Kentucky, 1986

R

Edon Rabinowitz, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, St. George's University, 2012

Mohammad H Rahman
Instructor in Clinical Pediatrics
Pathmawathy T Ramesvara, M.S.
Instructor in Clinical Pediatrics
Master of Science, School Not Listed, 1972

Rakesh Rao, M.D., MBBS
Associate Professor of Pediatrics (primary appointment)
Foreign MD equivalent, University College of Med Sci, 1992
Doctor of Medicine, Maulana Azad Medical College, 1996

Emanuel Rashet, M.D.
Instructor in Clinical Pediatrics
Champaign), 1958
Doctor of Medicine, Saint Louis University, 1962

Sheryl S Ream, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1982
Doctor of Medicine, Saint Louis University, 1986

Shawn Robert Reathaford, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Evansville, 1993
Doctor of Medicine, University of Illinois, 1999

Timothy Reed
Instructor in Clinical Pediatrics

Patrick Joseph Reich, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Saint Louis University, 2007
Doctor of Medicine, Saint Louis University, 2011

Phillip D Reichert, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1992
Doctor of Medicine, Saint Louis University, 1996

Brian Davis Reinholz
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Catherine R Remus, M.S.N., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Luther College (Duplicate of Luther College Iowa), 1975
Master of Science in Nursing, Rush University, 1978
Doctor of Medicine, School Not Listed, 1983

Elizabeth A Remus
Assistant Professor of Clinical Pediatrics

George H Rezabek, D.O.
Instructor in Clinical Pediatrics
Bachelor of Science, Saint Louis College of Pharmacy, 1982
Doctor of Osteopathic Medicine, School Not Listed, 1988

Noor Riaz, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Washington University in St Louis, 2008

Brian E Richter
Assistant Professor of Clinical Pediatrics

Joan K. Riley, M.S., Ph.D.
Associate Professor of Pediatrics
Associate Professor of Medicine
Bachelor of Science, University of Illinois, 1992
Doctor of Philosophy, Washington University in St Louis, 1998
Master of Science, University of Leeds, 2015

Melissa Marie Riley, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Northeast Ohio Medical University, 2005

Katherine Rivera-Spoljaric, M.S., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Puerto Rico, 1997
Doctor of Medicine, University of Puerto Rico, 2001
Master of Science, Washington University in St Louis, 2008

William L. Rives, M.S., M.D.
Associate Professor of Pediatrics (primary appointment)
Master of Science, University of Missouri Columbia, 1992
Doctor of Medicine, University of Missouri Columbia, 1996

Kris Ann Roberts, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Midland Lutheran College, 1991
Doctor of Medicine, Kirksville College of Osteopathic Medicine, 1995

Janis B Robinson, M.A., M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Saint Joseph College, 1969
Master of Arts, Yale University, 1972
Doctor of Medicine, University of Pennsylvania, 1977

Justin William Robison, D.O.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Osteopathic Medicine, Nova Southeastern University, 2013

21
Rebecca Ann Rockamann  
Voluntary Clinical Assistant Professor of Pediatrics

Melissa A Roewe, D.O.  
Assistant Professor of Clinical Pediatrics  
Doctor of Osteopathic Medicine, Lake Erie College of Osteopathic Medicine in Bradenton, 2009

Ashley Heesoo Roh, M.D.  
Instructor in Pediatrics (primary appointment)  
Doctor of Medicine, University of Missouri Columbia, 2018

Ram Kevin Rohatgi, M.D.  
Assistant Professor of Pediatrics (primary appointment)  
Assistant Professor of Radiology  
Doctor of Medicine, Saint Louis University, 2013

Sandeep Rohatgi, M.D.  
Assistant Professor of Clinical Pediatrics  
Bachelor of Arts, Saint Louis University, 1989  
Doctor of Medicine, University of Medicine and Dental Of New Jersey, 1993

Rachael Elissa Rose, M.D.  
Instructor in Pediatrics (Pending Dean’s Approval) (primary appointment)  
Doctor of Medicine, University of Missouri Kansas City, 2015

David A. Rosen, Ph.D., M.D.  
Assistant Professor of Pediatrics (primary appointment)  
Assistant Professor of Molecular Microbiology  
Bachelor of Science, University of Michigan Ann Arbor, 2002  
Doctor of Philosophy, Washington University in St Louis, 2010  
Doctor of Medicine, Washington University in St Louis, 2010

Joan Lee Rosenbaum, M.S., M.D.  
Professor of Pediatrics (primary appointment)  
Bachelor of Arts, Rice University, 1978  
Master of Science, University of California, 1980  
Doctor of Medicine, University of Texas Austin, 1983

Isabel L Rosenbloom, M.D.  
Associate Professor of Clinical Pediatrics  
Bachelor of Arts, Goucher College, 1979  
College Park), 1984

Kelly Ross, M.D.  
Associate Professor of Pediatrics (primary appointment)  
Bachelor of Science, University of Missouri Kansas City, 1991  
Doctor of Medicine, University of Missouri Columbia, 1996

William J Ross, M.D.  
Associate Professor of Clinical Pediatrics  
Oxford), 1968  
Doctor of Medicine, Washington University in St Louis, 1972

Jeffrey Harold Rothweiler  
Voluntary Clinical Associate Professor of Pediatrics

Rene Martin Roy, Ph.D., M.D.  
Instructor in Pediatrics (primary appointment)  
Bachelor of Science, Harvard University, 2002  
Doctor of Philosophy, University of Wisconsin Madison, 2012  
Doctor of Medicine, University of Wisconsin Madison, 2014

Ella Rozin  
Assistant Professor of Clinical Pediatrics

Ronald Craig Rubenstein, Ph.D., M.D.  
Professor of Pediatrics (primary appointment)  
Division Chief - Division of Allergy, Immunology, & Pulmonary Medicine  
Bachelor of Science, Massachusetts Institute of Technology, 1984  
Doctor of Philosophy, University of Texas Southwest, 1990  
Doctor of Medicine, University of Texas Southwest, 1991

Joshua Bennett Rubin, M.S., Ph.D., M.D.  
Professor of Pediatrics (primary appointment)  
Professor of Neuroscience  
Professor of Neurology  
Bachelor of Science, Yale University, 1982  
Master of Science, Albert Einstein College of Medicine, 1992  
Doctor of Philosophy, Albert Einstein College of Medicine, 1994  
Doctor of Medicine, Albert Einstein College of Medicine, 1994

Christina M Ruby-Ziegler, M.D.  
Voluntary Clinical Associate Professor of Pediatrics  
Bachelor of Science, Loyola University, 1990  
Doctor of Medicine, Northwestern University Medical, 1994

Martin D Rudloff, M.D.  
Assistant Professor of Clinical Pediatrics  
Bachelor of Arts, Central Methodist College (Duplicate of Central Methodist University), 1977  
Doctor of Medicine, Washington University in St Louis, 1981

David Rudnick, Ph.D., M.D.  
Associate Professor of Pediatrics (primary appointment)  
Associate Professor of Developmental Biology  
Bachelor of Science, University of Illinois, 1987  
Doctor of Philosophy, Washington University in St Louis, 1994  
Doctor of Medicine, Washington University in St Louis, 1994

Daniel G. Rudolph, M.D.  
Assistant Professor of Clinical Pediatrics  
Bachelor of Science, Saint Louis University, 1988  
Doctor of Medicine, Saint Louis University, 1992

Diane Mary Rup, M.A., M.D.  
Assistant Professor of Clinical Pediatrics  
Bachelor of Arts, State University of New York, 1976  
Master of Arts, State University of New York, 1979  
Doctor of Medicine, Case Western Reserve University, 1986

Brigida Agnese Rusconi, M.S., Ph.D.  
Instructor in Pediatrics (primary appointment)  
Bachelor of Science, University of Fribourg, 2007  
Master of Science, University of Zurich, 2009  
Doctor of Philosophy, University of Lausanne, 2014
Lisa A Ryan, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Nebraska, 2019

Rachael Ryan
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Brooke E. Sadler, M.S., Ph.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Bachelor of Arts, George Washington University, 2006
Master of Science, Arizona State University, 2010
Doctor of Philosophy, Arizona State University, 2014

Ahmed Sameh Said, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Ain Shams University, 2000
Doctor of Philosophy, Ain Shams University, 2009

Surbhi Saini, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Panjab University, 2007

Martine Saint-Cyr, M.D.
Instructor in Pediatric (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, University of Connecticut, 2012

Charles Michael Samson, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of North Carolina, 1998
Doctor of Medicine, University of Washington, 2003

Gretchen A Sander, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Vanderbilt University, 2000
Doctor of Medicine, Loyola University Chicago, 2004

Heidi L Sandige, M.A., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Northwestern University, 1991
Master of Arts, Washington University in St Louis, 2003
Doctor of Medicine, Washington University in St Louis, 2005

Marco Sardiello, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Bari, 2003

Scott Saunders, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Developmental Biology
Bachelor of Science, University of Minnesota, 1983
Doctor of Philosophy, Stanford University, 1990
Doctor of Medicine, Stanford University, 1990

Krishnasamy Savadamuthu
Assistant Professor of Clinical Pediatrics
Blaine M Sayre, M.P.H., M.D.
Professor of Clinical Pediatrics
Doctor of Medicine, Washington University in St Louis, 1968
Master of Public Health, University of California Berkeley, 1972

Joseph Schachter, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Indiana University Bloomington, 1974
Doctor of Medicine, Indiana University Bloomington, 1979

Kim E Schamel, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri in St Louis, 1997
Doctor of Medicine, University of Missouri in St Louis, 2001

Janet Nagel Scheel, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Georgetown University, 1980
Doctor of Medicine, Georgetown University, 1985

Allek Lee Scheele, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, null
Doctor of Medicine, University of Missouri Columbia, null

Howard J Schlansky, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Missouri Kansas City, 1976
Doctor of Medicine, University of Missouri Kansas City, 1978

Margaret Ann Schmandt, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, University of Iowa, 1982
Doctor of Medicine, Saint Louis University, 1987

Erica Grace Schmitt, Ph.D., M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Wisconsin Madison, 2006
Doctor of Philosophy, Medical College of Wisconsin, 2013
Doctor of Medicine, Medical College of Wisconsin, 2015

Jacquelyn C Schnidman, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Missouri Columbia, 1975
Doctor of Medicine, Saint Louis University, 1979

Laura Graves Schuettpelz, Ph.D., M.D.
Associate Professor of Pediatrics (primary appointment)
Associate Professor of Developmental Biology
Doctor of Philosophy, Northwestern University, 2000
Doctor of Medicine, Northwestern University Medical, 2005

Carly Rae Schuetz, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Marshall University, 2010
Doctor of Medicine, Marshall University, 2014

Ginny Lynn Schulz
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Alan L Schwartz, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Professor of Developmental Biology
Alumni Endowed Professor of Pediatrics
Bachelor of Arts, Case Western Reserve University, 1970
Doctor of Philosophy, Case Western Reserve University, 1974
Doctor of Medicine, Case Western Reserve University, 1976

Drew J Schwartz, Ph.D., M.D.
Instructor in Pediatrics (primary appointment)
Assistant Professor of Obstetrics and Gynecology
Bachelor of Science, Duke University, 2007
Doctor of Philosophy, Washington University in St Louis, 2015
Doctor of Medicine, Washington University in St Louis, 2015

Colleen Erika Seematter, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, Saint Louis University, 1998

Katarina Marie Semkiu, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Arts, Saint Louis University, 2010
Doctor of Medicine, Loyola University Chicago, 2014

Anchal Sethi
Voluntary Clinical Assistant Professor of Pediatrics

Penelope G Shackelford, M.D.
Professor Emerita of Pediatrics
Bachelor of Science, University of Wisconsin Madison, 1964
Doctor of Medicine, Washington University in St Louis, 1968

Neel Shah, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, St. George's University, 2019

Snehal Paresh Shah, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Boston College, 2003
Doctor of Medicine, Ross University School of Medicine, 2010

Rachel E Shakofsky, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, University of Missouri Columbia, 2003
Doctor of Medicine, University of Missouri Columbia, 2007

Jaiprakash Sharma
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Rajasthan, 2002

Margaret Suhail Shatara, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, University of Jordan, 2010

Angela Marie Shaw
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

Eleanor Maria Shaw, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, University of Missouri Columbia, 1978
Doctor of Medicine, University of Missouri Columbia, 1983

Megan Elizabeth Shelton
Assistant Professor of Clinical Pediatrics

Shalini Shenoy, M.D., MBBS
Professor of Pediatrics (primary appointment)
Bachelor of Science, M.G.R. Medical University, 1981
Foreign MD equivalent, Kasturba Medical College, 1981
Doctor of Medicine, Kasturba Medical College, 1985

Ross William Shepherd, M.D., MBBS
Adjunct Professor of Pediatrics
Foreign MD equivalent, University of Queensland, 1970
Doctor of Medicine, University of Queensland, 1979

Marwan Shinawi, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Hebrew University, 1989
Israel Inst. of Tec, 1996

Min-Yi Katherin Shiue, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Washington University in St Louis, 1992
Doctor of Medicine, Washington University in St Louis, 1996

Jennifer N Silva, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Union College New York, 1997
Doctor of Medicine, St. George's University, 2002

Gary Arthur Silverman, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Harriet B Spoehrer Professor of Pediatrics
Head of the Department of Pediatrics
Professor of Genetics
Professor of Cell Biology and Physiology
Bachelor of Science, Washington Jefferson College, 1978
Doctor of Philosophy, University of Chicago, 1982
Doctor of Medicine, University of Chicago, 1984

Connie Darlene Simmons
Instructor in Clinical Pediatrics

Paul S Simons, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Texas Austin, 1963
Doctor of Medicine, Washington University in St Louis, 1967

Jessica Cherell Sims, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, University of Kansas Medical Center, 2018

Kimberly Sirl
Voluntary Clinical Associate Professor of Pediatrics

Bryan Anthony Sisk, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Missouri Columbia, 2007
Doctor of Medicine, Case Western Reserve University, 2013

Kelsey Alayne Sisti, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Alaska, 2005
Doctor of Medicine, University of Arkansas, 2009

Kyleigh Kay Skedgell
Assistant Professor of Clinical Pediatrics

Alan Joseph Skoultchi, M.S., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Duke University, 1989
Master of Science, University of Pennsylvania, 1990
Doctor of Medicine, University of Medicine and Dental Of New Jersey (Duplicate of University of Medicine and Dentistry of New Jersey), 1995

Patrick Edward Sloan, M.S., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Illinois, 2005
Master of Science, University of Illinois, 2006
Doctor of Medicine, University of Illinois, 2013

Katelyn Smelser
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)

Carolyn Anne Delaney Smith, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Rice University, 1996
Doctor of Medicine, Washington University in St Louis, 2000

Joshua C Smith
Instructor in Clinical Pediatrics

Mallory Brooke Smith
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)

Sheria Monica Smith, M.D.
Assistant Professor of Pediatrics (primary appointment)
Assistant Professor of Orthopedic Surgery
Doctor of Medicine, University of Missouri Columbia, 2014

Matthew D Smyth, M.D.
Professor of Pediatrics
Bachelor of Arts, Cornell University, 1992
Doctor of Medicine, University of California San Francisco, 1996

Nareshkumar J Solanki, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Nairobi, 1975

David Stuart Sonderman, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, Loyola University Chicago, 2012

Kathryn August Spectorsky, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Georgetown University, 2010

Robert D Spewak, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Drake University, 1975
Doctor of Medicine, Saint Louis University, 1979

Craig A Spiegel, M.D.
Voluntary Clinical Associate Professor of Pediatrics
Bachelor of Science, Washington University in St Louis, 1978
Doctor of Medicine, Case Western Reserve University, 1982

Jennifer E. Sprague, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Indiana University Bloomington, 2000
Doctor of Philosophy, Washington University in St Louis, 2007
Doctor of Medicine, Washington University in St Louis, 2007

Mythili Srinivasan, M.S., Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Madras, 1981
Master of Science, Madurai Kamaraj University, 1983
Doctor of Philosophy, Saint Louis University, 1991
Doctor of Medicine, Saint Louis University, 1996

Danielle R St Leger
Instructor in Clinical Pediatrics

Kristin Voellinger Stahl, M.D.
Instructor in Clinical Neurology
Bachelor of Arts, Johns Hopkins University, 1992
Doctor of Medicine, University of Missouri Columbia, 1996

Sarah A Stanage, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2001
Doctor of Medicine, University of Louisville, 2008

Edward Stapleton, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Texas Health Science Center, 2014

Ashley L. Steed, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Duke University, 2001
Doctor of Philosophy, Washington University in St Louis, 2008
Doctor of Medicine, Washington University in St Louis, 2008

Norman P Steele, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Indiana University Bloomington, 1968
Doctor of Medicine, Indiana University Bloomington, 1972

Miriam Bathia Steinham, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2011
Doctor of Medicine, Washington University in St Louis, 2015

Randall S Sterkel, M.D.
Voluntary Clinical Associate Professor of Pediatrics
Bachelor of Arts, Duke University, 1989
Doctor of Medicine, Washington University in St Louis, 1993

Anita R Stiffelman, M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1983
Doctor of Medicine, New York Medical College, 1987

Jeffrey R Stokes, M.D.
Professor of Pediatrics (primary appointment)
Bachelor of Science, Kansas State University, 1987
Doctor of Medicine, KANSAS UNIVERSITY SCHOOL OF MEDICINE, 1991

Janis Marie Stoll, M.D.
Associate Professor of Pediatrics (primary appointment)
Doctor of Medicine, Eastern Virginia Medical School, 2004
Bachelor of Arts, Washington University in St Louis, 2012

Stephen I Stone, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Illinois Chicago, 2005
Doctor of Medicine, Rosalind Franklin University, 2010

Gregory A Storch, M.D.
Professor of Pediatrics (primary appointment)
Professor of Molecular Microbiology
Professor of Medicine
Ruth L. Siteman Professor of Pediatrics
Bachelor of Arts, Harvard University, 1969
Doctor of Medicine, New York University, 1973

Brian Ross Stotter, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Tufts University, 2019

Robert H Strashun, M.A., M.D.
Associate Professor of Clinical Pediatrics
Bachelor of Arts, Yeshiva University, 1978
Master of Arts, Yeshiva University, 1978
Doctor of Medicine, New York University, 1982

M. Anne Street, M.A., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Defiance College, 1968
Master of Arts, University of Connecticut, 1970
Champaign), 1976

Rosa M Suarez-Solar, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Puerto Rico (Duplicate of University of Puerto Rico), 1990
Doctor of Medicine, School Not Listed, 1991

Lisa Suffian, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, University of Missouri Kansas City, 1990
Doctor of Medicine, University of Missouri Kansas City, 1996

Christopher Alan Sumski, M.D.
Assistant Professor of Pediatrics (primary appointment)
Doctor of Medicine, Kansas City University of Medicine and Biosciences, 2013

Stuart C Sweet, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
W. Mckim O. Marriott Professor of Pediatrics
Bachelor of Science, University of Michigan, 1981
Doctor of Philosophy, University of Michigan, 1989
Doctor of Medicine, University of Michigan, 1990

Amanda Sweetland
Instructor in Clinical Pediatrics

Stephen Matthew Sykes, Ph.D.
Associate Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, Mount Allison University, 2000
Doctor of Philosophy, University of Pennsylvania, 2007

Susan C. Sylvia
Instructor in Clinical Pediatrics

Linda Ann Tackes, M.D.
Assistant Professor of Clinical Pediatrics
Doctor of Medicine, University of Missouri Kansas City, 1993

Phillip Irwin Tarr, M.D.
Professor of Pediatrics (primary appointment)
Professor of Molecular Microbiology
Division Chief - Division of Gastroenterology, Hepatology, & Nutrition
Melvin E Carnahan Professor of Pediatrics
Bachelor of Arts, Brown University, 1975
Doctor of Medicine, Yale University, 1980

Kristen A Terrill
Assistant Professor of Clinical Pediatrics

Donna Thackrey, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, John Carroll University, 1990
Main Campus), 1994

Stephen Thierauf
Instructor in Clinical Pediatrics

Michael D Thompson, Ph.D., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Washington University in St Louis, 2003
Doctor of Philosophy, University of Pittsburgh, 2012
Doctor of Medicine, University of Pittsburgh, 2012

Mary A Tillman, M.D.
Professor of Clinical Pediatrics
Doctor of Medicine, Howard University, 1960

Robert W Tolan, M.A., M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Indiana University Bloomington, 1982
Master of Arts, Indiana University Bloomington, 1983
Doctor of Medicine, Washington University in St Louis, 1987

Tomi Toler, M.S.
Instructor in Pediatrics (primary appointment)
Bachelor of Arts, University of Missouri Columbia, 2007
Master of Science, University of North Carolina at Greensboro, 2009

Inna Treskov, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, University of Missouri Columbia, null

Garland R Tschudin, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, University of Missouri Columbia, 1971
Doctor of Medicine, University of Missouri Columbia, 1975

Michael P Turmelle, M.D.
Professor of Pediatrics (primary appointment)
Co-Division Chief - Division of Hospitalist Medicine
Bachelor of Arts, Bowdoin College, 1994
Doctor of Medicine, Johns Hopkins University, 1998

Yumirle Padron Turmelle, M.D.
Associate Professor of Pediatrics (primary appointment)
Associate of Arts, Miami Dade Community College, 1993
Bachelor of Arts, University of Miami, 1995
Doctor of Medicine, University of Florida, 2000

Ashlyn Brooke Turner, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Iowa, 2008
Doctor of Medicine, University of Illinois College, 2012

Afia Gyamfuaah Twumasi, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, University of Texas Austin, 2018

April L Tyus
Instructor in Clinical Pediatrics
Bachelor of Arts, Washington University in St Louis, 1995

Elizabeth C Utterson, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Arts, University of Notre Dame, 1994
Doctor of Medicine, Creighton University, 1998

Pablo Ezequiel Valguarnera, M.S., D.Sc.
Instructor in Pediatrics (Pending Dean’s Approval) (primary appointment)
Bachelor of Science, Universidad del Buenos Aires, 2009
Master of Science, Universidad del Buenos Aires, 2009
Doctor of Science, Universidad Nacional de San Martín Argentina, 2015

George Van Hare, M.D.
Professor of Pediatrics (primary appointment)
Louis Larrick Ward Professor of Pediatrics
Bachelor of Science, Bates College, 1976
Doctor of Medicine, University of Connecticut, 1980

Yasasvi Vasili, M.D.
Instructor in Pediatrics (primary appointment)
Doctor of Medicine, East Tennessee State University, 2015

Laird Henry Vermont
Instructor in Clinical Pediatrics

Zachary Andrew Vesoulis, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Miami University, 2005
Doctor of Medicine, Ohio State University, 2009

W

Jean V Wagner
Assistant Professor of Clinical Pediatrics

Colleen M Wallace, M.D.
Associate Professor of Pediatrics (primary appointment)
Director, Humanities Program
Bachelor of Science, University of Notre Dame, 1997
Doctor of Medicine, Washington University in St Louis, 2001

Jennifer Anne Wambach, M.D.
Associate Professor of Pediatrics (primary appointment)
Bachelor of Science, Vanderbilt University, 1997
Doctor of Medicine, Vanderbilt University, 2001

Barbara B. Warner, M.S., M.D.
Professor of Pediatrics (primary appointment)
Division Chief - Division of Newborn Medicine
F. Sessions Cole, MD, Chair in Newborn Medicine
Bachelor of Science, University of Dayton, 1976
Master of Science, University of Massachusetts, 1981
Doctor of Medicine, University of Cincinnati, 1985

Michael S Watson, M.S., Ph.D.
Adjunct Professor of Pediatrics
Bachelor of Science, The American University, 1974
Master of Science, University of Alabama (Duplicate of University of Alabama in Tuscaloosa), 1978
Doctor of Philosophy, University of Alabama (Duplicate of University of Alabama in Tuscaloosa), 1981

Courtney E Watza
Voluntary Clinical Assistant Professor of Pediatrics

Kristin Kay Wenger, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Ohio Wesleyan University, 1997
Doctor of Medicine, Washington University in St Louis, 2008
Jennifer Corinne Wessman, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, College of William and Mary, 2001
Doctor of Medicine, Commonwealth College, 2005

Keisha White, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, University of Connecticut, 2017

Neil Harris White, M.D.
Professor of Pediatrics (primary appointment)
Professor of Medicine
Bachelor of Science, State University of New York at Albany, 1971
Doctor of Medicine, Albert Einstein College of Medicine, 1975

Corinne Whitehead, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Pennsylvania, 2009
Doctor of Medicine, Case Western Reserve University, 2013

Karen Whiteside, M.D.
Instructor in Clinical Pediatrics
Bachelor of Science, Washington University in St Louis, 1993
Doctor of Medicine, Washington University in St Louis, 1998

Rae Alexandra Wilkerson Maixner
Voluntary Clinical Assistant Professor of Pediatrics

Kristine G Williams, M.P.H., M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Arts, Georgetown University, 1989
Doctor of Medicine, Georgetown University, 1994
Master of Public Health, Saint Louis University, 2001

Daniel Nathan Willis, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Benedictine College, 2009
Doctor of Medicine, University of Kansas Medical, 2013

David B Wilson, Ph.D., M.D.
Professor of Pediatrics (primary appointment)
Professor of Developmental Biology
Bachelor of Arts, Kalamazoo College, 1980
Doctor of Philosophy, Washington University in St Louis, 1986
Doctor of Medicine, Washington University in St Louis, 1986

Susan May Wiltrakis, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Bachelor of Science, Valparaiso University, null
Doctor of Medicine, University of Alabama in Birmingham, null

Loralee Jane Wold, M.D.
Instructor in Clinical Pediatrics
Bachelor of Arts, Saint Louis University, 1993
Doctor of Medicine, Saint Louis University, 1997

Katie Knoedelseder Wolfe, M.D.
Assistant Professor of Pediatrics (Pending Executive Faculty Approval) (primary appointment)
Doctor of Medicine, Saint Louis University, 2011

Kel Vin Woo, Ph.D., M.D.
Instructor in Pediatrics (Pending Dean's Approval) (primary appointment)
Doctor of Philosophy, Vanderbilt University, 2010
Doctor of Medicine, Vanderbilt University, 2012

Mark Norman Woolley, M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Rockhurst College, 2009
Doctor of Medicine, Saint Louis University, 2013

Ronald Edward Worthington
Adjunct Professor of Pediatrics

Linda Xiao-Chen Wu, M.D.
Instructor in Pediatrics (primary appointment)
Bachelor of Science, University of Waterloo, 2007
Doctor of Medicine, Midwestern University, 2011

Kathie R Wuellner, M.D.
Voluntary Clinical Professor of Clinical Pediatrics

Hayley Wurzel, M.D.
Assistant Professor of Clinical Pediatrics
Bachelor of Science, Brown University, 1995
Doctor of Medicine, Washington University in St Louis, 1999

Kristine M Wylie, Ph.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Arts, Southern Illinois University Edwardsville, 1996
Doctor of Philosophy, Saint Louis University, 2009

Todd N Wylie
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, Southern Illinois University Edwardsville, 1995

X

Xunjun Xiao, M.S., Ph.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, China Agriculture University, 1998
Master of Science, China Agriculture University, 2001
Doctor of Philosophy, Virginia Tech, 2005

Y

Mona Yassin, M.D.
Instructor in Clinical Pediatrics
Doctor of Medicine, School Not Listed, 1979

Aecha Marion Ybarra, M.S., M.D.
Assistant Professor of Pediatrics (primary appointment)
Bachelor of Science, University of Miami, 2003
Master of Science, Barry University, 2007
Clinical research in diabetes mellitus; clinical research studies on hypoglycemia-associated autonomic failure in patients with type 1 diabetes mellitus and on cystic fibrosis–related diabetes.

**Charles E. Canter, MD**  
Northwest Tower, Division of Cardiology, 8th Floor  
Phone: 314-454-6095

Single-center and multicenter clinical studies and trials in pediatric cardiomyopathy, heart failure and heart transplantation.

**F. Sessions Cole, MD, and Jennifer Wambach, MD, MS**  
Northwest Tower, 8th Floor, and McDonnell Pediatric Research Building, 5th Floor  
Phone: 314-454-6148

Using candidate gene sequencing, exome sequencing, whole genome sequencing, and computational prediction and filtering strategies for the discovery of deleterious variants in population-based cohorts, case-control cohorts, and trios of affected infant and parents, our laboratory focuses on discovering novel candidate genes associated with neonatal respiratory distress syndrome and understanding the contribution of genetic variation in candidate genes of the pulmonary surfactant metabolic pathway (including surfactant protein B, surfactant protein C, NKX2.1, and ABCA3) to the risk of neonatal respiratory distress syndrome.

**Vikas Dharnidharka, MD, MPH**  
Northwest Tower, 10th Floor  
Phone: 314-286-1574

The focus of this lab is on clinical and translational research in childhood kidney disease. Our group is involved in several different types of clinical and translational research, including multicenter clinical intervention trials to improve teen adherence with transplant medications and to test new medications in children on dialysis; translational biomarker studies in transplant acute and chronic rejection and genomic studies or post-transplant lymphoproliferative disease; and large transplant database epidemiological analyses for associations of immunosuppressive regimens with efficacy and morbidity balance.

**Stephanie A. Fritz, MD, MSCI**  
Northwest Tower, Room 10125  
Phone: 314-454-4115

Our research team studies the epidemiology, microbial virulence mechanisms, and host defenses against community-associated methicillin-resistant *Staphylococcus aureus* (CA-MRSA) colonization, transmission and disease. We are investigating the transmission dynamics of CA-MRSA in households as well as interventions to interrupt the transmission of CA-MRSA and to prevent subsequent infections. Our lab also explores the
microbial and host genomic determinants as well as the host immune response to staphylococcal toxins implicated in the pathogenesis of CA-MRSA in patients across the spectrum of disease states. Our goal is to develop novel approaches for the prevention of CA-MRSA infections.

Carmen Halabi, MD, PhD
McDonnell Pediatric Research Building, 4th Floor, Room 4107
Phone: 314-286-1376

Our focus is on the extracellular matrix in vascular development and disease. Specifically, we study the extracellular matrix proteins that make up the elastic fibers of blood vessels. Elastic fibers convey elasticity to blood vessels, allowing large arteries to store energy during systole and release it during diastole. Abnormalities in elastic fiber components lead to various complications, including hypertension, stiff vessels, and aneurysms. In the laboratory, we utilize mouse models to understand how abnormalities in these proteins lead to disease, which helps us not only to learn about the normal function of these proteins but also to identify potential novel therapeutic targets.

Robert J. Hayashi, MD
St. Louis Children's Hospital, Suite 9S
Phone: 314-454-4118

Our clinical research interests include stem cell transplantation and its complications, including post-transplant lymphoproliferative disease and the long-term side effects of therapy.

Keith A. Hruska, MD
McDonnell Pediatric Research Building, 5th Floor
Phone: 314-286-2772

The research in the laboratory focuses on chronic kidney disease and its complications of the chronic kidney disease mineral bone disorder syndrome, which involves skeletal frailty, cardiovascular disease, and vascular calcification. The lab has discovered important new pathologic mechanisms of disease leading to vascular calcification through systemic effects of factors involved in renal repair and hyperphosphatemia. Translational studies that continue to develop new therapeutic approaches are being aggressively pursued. New therapies for chronic kidney disease and its complications are being studied in clinical trials.

Our research interests include structure/function relationships in facilitative glucose transporters, congenital and acquired lipodystrophy syndromes, and insulin resistance associated with HIV protease inhibitor therapy.

David A. Hunstad, MD
McDonnell Pediatric Research Building, Room 6106
Phone: 314-286-2710

Work in our lab focuses on the interactions of pathogenic bacteria with their hosts. We aim to elucidate the modulation of host immune responses by pathogens and to determine the mechanisms by which these bacteria present specific virulence factors on their surfaces. Currently, we use cultured bladder epithelial cell models and murine models of cystitis to investigate the ability of uropathogenic Escherichia coli to modulate host innate and adaptive immune responses. In addition, we are studying the molecular mechanisms by which selected outer membrane proteins contribute to the virulence of uropathogenic E. coli. Our primary goal is to discover novel targets for interventions that will prevent and better treat bacterial infections of the urinary tract. Along these lines, we are leveraging recent discoveries in UTI pathogenesis to design nanoparticle-based therapies for the prevention of acute and recurrent UTI. We have also launched a new translational study of immune responses to UTI in male and female infants, paired with an innovative new mouse model of male UTI that permits first-ever studies of sex differences in these infections.

S. Celeste Morley, MD, PhD
McDonnell Pediatric Research Building, Room 6105
Phone: 314-286-2136

Our laboratory investigates the molecular mechanisms underlying immune cell signaling and trafficking using mouse models. We hope to identify the molecules that are critical for host defense against infectious organisms such as pneumococcus. Our focus is currently on an actin-binding protein called L-plastin, which is required for normal T and B cell motility.

Alan L. Schwartz, PhD, MD
425 McDonnell Sciences Building
Phone: 314-286-1709

Our investigative efforts are aimed at understanding the biology of cell surface receptors, including the biochemical and molecular dissection of the mechanisms responsible for the receptor-mediated endocytosis of blood coagulation proteins and the regulation of intracellular protein turnover.

Shalini Shenoy, MD
St. Louis Children's Hospital, Suite 9S
Phone: 314-454-6018
Investigation of novel reduced-intensity transplant strategies for pediatric nonmalignant disorders and the immunologic basis of graft-versus-host disease and graft rejection

Gregory A. Storch, MD; Kristine Wylie, PhD; Todd Wylie, BS; and Richard S. Buller, PhD
St. Louis Children's Hospital, Suite 2N52
Phone: 314-454-6079

Our focus is the study of infectious disease genomics. Our laboratory is interested in applying genomic analysis to a variety of problems in infectious diseases, mostly related to viral infections. Recent studies include the use of next-generation sequencing to define the human virome in immunocompromised children; improved methods for detecting viruses using next-generation sequencing; the use of next-generation sequencing for clinical diagnosis; analysis of the human transcriptome response to acute infections; sequencing of the genome of enterovirus D68; and the development of a rapid diagnostic test for enterovirus D68. Students would have the opportunity to learn genomic techniques, including informatics analysis.

Phillip I. Tarr, MD
McDonnell Pediatric Research Building, Room 6103
Phone: 314-286-2848

Our work involves research in the areas of pediatric gastroenterology, hepatology and nutrition. Students have opportunities in broadly encompassing research projects. Investigators in the division have funded and vibrant projects in liver disease (fatty liver disease, acute liver failure, biliary atresia, liver transplants, cystic fibrosis liver disease), inflammatory bowel diseases (Crohn's disease, ulcerative colitis), infections of the gastrointestinal tract (diarrhea), acute liver failure, Hirschsprung disease, diarrhea, gut microbiome, aflatoxin injury to the liver and stunting, health services research, necrotizing enterocolitis, antibiotic-resistant pathogens in the human gut, and quality improvement, particularly related to inflammatory bowel disease management. Short- and long-term projects can be arranged around these and other related efforts. The exact nature of the project depends on the time that the student can contribute to the effort and the availability of any of the division faculty, who all have established track records as mentors. Interested students should contact any of our faculty or Dr. Tarr to discuss the possibilities.

Neil H. White, MD, CDE
St. Louis Children's Hospital, Northwest Tower, 10th Floor
Phone: 314-286-1157

Our work involves patient-oriented research in the management of diabetes in children. Arrangements can be made for involvement in or the development of projects aimed at improving outcomes of or the prevention of diabetes mellitus and its complications.

David B. Wilson, MD, PhD
St. Louis Children's Hospital, Northwest Tower, 9th Floor
Phone: 314-286-2834

Our research is focused on the molecular switches that regulate control genes during early embryonic development and differentiation.

Courses

M65 Peds 501 Introduction to Genetic Counseling I
This seminar provides an overview of genetic counseling and health care, and it discusses how individual differences can affect health care choices and belief systems. Students will become familiar with the process of genetic counseling, and they will build an awareness of related health professions, the health care system, and important terminology. Attendance and active participation are expected and required. Course activities will include interactive lectures, class discussions, class member presentations, guest presentations, and outside reading. This course is open to students in the Program in Genetic Counseling. Admittance may be offered to other students by request.
Credit 4 units.

M65 Peds 502 Current Topics in Human and Mammalian Genetics
This graduate-level course provides an overview of concepts in mammalian molecular genetics, especially as it pertains to human diseases. Guest lecturers will give seminars on their topics of research and assign relevant papers for discussion. Students should read assigned papers prior to each lecture and contribute to the class discussion. Credit 3 units.

M65 Peds 503 Laboratory Genetic Counseling
This course is designed for genetic counseling students, and it focuses on a variety of areas related to genetic counseling in the laboratory. Students will become familiar with various laboratory testing methodologies, data interpretation, and report writing in addition to professional and regulatory scenarios encountered in the lab. Attendance and active participation are expected and required. The course will consist of lectures, class discussions, hands-on demonstrations and tutorials, laboratory tours, and written materials. Some travel will be required. This course is open to students in the Master's in Genetic Counseling Program. Admittance may be offered to other students by request. Credit 3 units.
M65 Peds 504 Genetic Counseling Journal Club
This journal club is a monthly, two-hour discussion of a relevant topic in clinical genetics. Research articles are selected from the literature and presented by attendees (one article per attendee). Summaries of the articles include a critical appraisal of the study and its methodology and results; the potential implications of the results for clinical practice (if any); the limitations of the conclusions that can be drawn from the study; and any biases or conflicts of interest that could have affected the study results. This course is open to students in the Master's Program in Genetic Counseling. Admittance may be offered to other students by request. Credit 1 unit.

M65 Peds 505 Introduction to Genetic Counseling II
This course is a seminar focusing on preparing students for their clinical rotations and learning and practicing basic counseling skills. Attendance and active participation is expected and required. Course activities will include interactive lectures, class discussions, class member presentations, guest presentations, and outside reading. This course is open to students in the Master's in Program in Genetic Counseling. Admittance may be offered to other students by request. Prerequisite for this course is Introduction to Genetic Counseling I. Credit 4 units.

M65 Peds 506 Clinical Genetic Specialties
This course is a seminar focusing on a variety of specialty areas in clinical genetics. Attendance and active participation are expected and required. Course activities will include interactive lectures, class discussion, and class member presentations. There will be 2 examinations - mid-term and final. This course is open to students in the Master's Program in Genetic Counseling. Admittance may be offered to other students by request. Prerequisites for this course are Introduction to Genetic Counseling I and Laboratory Genetic Counseling. Credit 3 units.

M65 Peds 507 Genetic Counseling Research Design and Ethics
This course will provide the foundation for the development and execution of the research project required for successful completion of the Master’s of Science in Genetic Counseling degree. Through a series of interactive lectures, class discussions, student presentations, guest presentations, and outside reading, students will learn about common genetic counseling-relevant research methods; areas of active genetic counseling research on both a local and national level; and ethical guidelines for the conduct of responsible human subjects research. By the end of the course, students will select a topic for their research project and submit a research proposal. Students will register for Research Project I, II, and III to complete their research projects with faculty mentorship and peer support. This course is open to graduate students at Washington University School of Medicine. Prerequisites for this course are admission into the WUSM Graduate Program in Genetic Counseling or special permission from the instructor. Credit 3 units.

M65 Peds 601 Advanced Genetic Counseling I
This course is a seminar focusing on starting to build advanced genetic counseling skills. Students will become familiar with unique aspects of various genetic counseling specialties, with a focus on prenatal genetics. Students will also learn about counseling theories, psychosocial assessment, psychosocial counseling techniques, and professional development skills. Attendance and active participation are expected and required. Credit 4 units.

M65 Peds 602 Research Project II
The primary objective of this course series is to ensure the timely completion of student research projects. This course series provides research project scaffolding, mentorship, and opportunities for peer feedback. Research Project II is taken during the fall semester of the second year. Credit 2 units.

M65 Peds 603 Clinical Fieldwork Rotations II
This course covers clinical fieldwork rotations. Participation as requested by supervisors is required. Clinical Fieldwork Rotations II involves two 14-day clinical rotations during the fall semester of the second year. Students who complete this course successfully will be able to demonstrate management of a genetic counseling case from contracting to follow-up and successfully use psychosocial counseling skills with patients. Credit 3 units.

M65 Peds 640 Pediatrics: Physicians, Patients & Society
Students are introduced to the unique nature of pediatrics as a subspecialty through a series of clinically oriented lectures and Team-Based Learning sessions focusing on the unique physiology and pathophysiology of pediatric patients. These sessions demonstrate the longitudinal nature of pediatrics by addressing normal and pathologic aspects of human growth and development as well as the unique role of the physician in assessing and managing pediatric patients at all stages of development. Credit 27 units.

M65 Peds 760 Pediatric Clerkship
This is a five-week clerkship. This course emphasizes pediatric pathophysiology and normal growth and development from birth through adolescence. Weeks are spent inpatient at St. Louis Children's Hospital in general pediatrics on 10.100 or 11.100. Weeks are spent in pediatric acute care in one of the following: Acute Care at St. Louis Children's Hospital, Acute Care at Missouri Baptist Medical Center (community hospital) or Acute Care at Progress West Hospital (community hospital). One week is spent on newborn nursery in one of the following: assessment nursery at 6800 Parkview Tower or Missouri Baptist Medical Center nursery (community hospital). One week is spent in outpatient ambulatory clinic in one of the following: St. Louis Children's Hospital sub-specialty clinics or Children's Specialty Care Center (CSCC) on Mason Road. Emphasis is on performing a pediatric history and physical examination and developing an appropriate differential diagnosis. Daily rounds with house staff and attending physicians as well as weekly case management conferences and bedside teaching further this emphasis. Credit 192 units.
M65 Peds 801 General Pediatrics Subinternship
This is the general pediatric subinternship. The student will be assigned patients on one of three inpatient medicine teams, with an opportunity to follow patients from initial evaluation and for continuing care until discharge. Students work directly under the supervision of the senior resident and manage their own patients without co-coverage by an intern. Teaching rounds are conducted by the faculty. The elective will provide experience in the management of many pediatric medical conditions (variable depending on floor) and will include the care of patients with various diseases including pulmonary, infectious diseases, gastrointestinal, renal, neurological, endocrine, and rheumatologic issues. Additionally, patients with failure to gain appropriate weight, status asthmaticus, ingestions, fever of unknown origin, and undiagnosed conditions may be seen.

M65 Peds 808 Pediatric Asthma and Allergy
In a predominantly outpatient setting, students will evaluate patients with a wide variety of allergic and immunologic disorders including asthma, allergic rhinitis, anaphylaxis, food allergy, atopic dermatitis, urticaria, angioedema and primary immunodeficiency. Rotation goals include: (1) the extension of history-taking skills to include environmental exposures, (2) the recognition of physical findings suggestive of allergic disease, (3) understanding the indications and interpretation of diagnostic testing including skin testing and assessment of pulmonary function, and (4) application of appropriate therapeutic strategies to these disorders. Weekly didactic conferences and inpatient consultations provide additional educational opportunities to the student.

M65 Peds 809 Pediatric Pulmonary Subinternship
On the 7100 Respiratory Unit, the subintern is an active member of a multidisciplinary care team, which consists of attending pulmonologist, advanced practice nurses, second-year pediatric residents, unit nurses, and other care providers. The subintern takes responsibility for children with acute and chronic lung diseases admitted to the unit, and in addition, may be responsible for patients with non-respiratory disorders or general pediatric conditions as well. The student will be co-managed and directly supervised by senior pediatric residents and attending physician in the daily care of patients. The rotation is structured to provide students with a clinical experience to allow them to gain exposure to the breadth of respiratory diseases seen at St. Louis Children’s Hospital. The volume of patients on the 7100 Respiratory Unit and number covered by the subintern varies. He or she will typically be responsible for the care of two to six patients at any given time, and will be exposed to children with wide-ranging lung diseases and breathing disorders, such as asthma, cystic fibrosis, bronchopulmonary dysplasia, bronchiolitis, pneumonia, chronic respiratory insufficiency, and congenital lung anomalies during this rotation. The student will also have the opportunity to participate in tests and procedures essential to the practice of pulmonary medicine, including pulmonary function studies, flexible bronchoscopy, and overnight polysomnography. Subinterns do not have evening coverage responsibilities, and weekend responsibilities are limited to two days during the four-week block. They are strongly encouraged to attend departmental and divisional conferences.

M65 Peds 811 Pediatric Critical Care Subinternship
This elective is designed to familiarize the student with the diagnosis and treatment of critical illness in infants and children. To this end, each student is made responsible for a small number of assigned cases under the direct supervision of pediatric residents, pediatric critical care fellows, and faculty. The teaching activities emphasize the understanding of pathophysiological processes that lead to respiratory, circulatory, and central nervous system dysfunction and their therapy in the developing subject. Students are expected to participate in all the daily activities of the Pediatric Intensive Care Unit at St. Louis Children's Hospital and be on occasional call after hours.

M65 Peds 813 Pediatric Cardiac Catheterization
This elective will focus on the interpretation of hemodynamic and angiographic data acquired in the cardiac catheterization laboratory.

M65 Peds 819 Pediatric Cardiology - Outpatient Service
Students will be exposed to the wide spectrum of pediatric cardiology on an outpatient basis. In addition to general cardiology clinics, several subspecialty clinics are also available, including heart failure/transplant, electrophysiology/heritable arrhythmias, pulmonary hypertension, William’s syndrome, Down syndrome, cardiac neurodevelopmental, COVID-19/MIS-C, and preventative cardiology clinic. Students will independently evaluate clinic patients referred for a variety of cardiac complaints, such as cardiac murmurs, chest pain, syncope, arrhythmia, as well a wide variety of congenital cardiac lesions, and report their findings to the attending. Cardiac auscultation skills will be enhanced through auscultation of cardiac patients in a clinic environment. Students will learn basics of ECG and echocardiogram interpretation by reviewing studies performed during clinic with the attending. Clinics are held at St. Louis Children’s Hospital and the Children’s Specialty Care Center in West County, Richardson Crossing clinic in Arnold, Graham Road clinic in North St. Louis County, and Shiloh clinic in Shiloh, IL. Students also have the option to participate in outreach clinics that occur on a monthly basis (locations include Cape Girardeau, Poplar Bluff, Rolla, Bonne Terre, and Columbia). Depending on interest, students may spend additional time in the echocardiography laboratory for more in-depth exposure to echocardiography, including fetal echocardiography. Participation in weekly surgical conferences and daily cardiology educational conferences is encouraged.

M65 Peds 826 Genetics and Genomic Medicine
The goal of this senior elective is to facilitate the acquisition of clinical skills and knowledge in genetics and genomic medicine. The student will actively participate in the diagnosis and management of pediatric and adult patients with genetic disease in both the ambulatory and inpatient settings. Emphasis will be placed on application of the science of genetics to the bedside and will include a broad exposure to patients with biochemical, metabolic, structural and complex genetic diseases. Students will have an opportunity to visit clinical laboratories involved with diagnosis of genetic disorders, including the cytogenetics, molecular genetics, and biochemical genetics laboratories. Students will be expected to participate in the weekly clinical case conference.

M65 Peds 827 Pediatric Hematology/Oncology Subinternship
Students will assume the responsibilities of a pediatric resident on the inpatient Hematology/Oncology service at St. Louis Children’s Hospital. Serving in a classic subintern role, the student will perform evaluations and manage, under the supervision of a senior resident, patients who span the scope of diseases in our discipline. Additional educational activities
Meetings both at the hospital and BJC system levels, review attend weekly stewardship and clinical infectious diseases stewardship activities conducted at St. Louis Children's Hospital, problem. The student will participate in the evaluation of new and return patients with a variety of rheumatologic diseases, including juvenile idiopathic arthritis (JIA), systemic lupus erythematosus (SLE), juvenile dermatomyositis (JDM), autoinflammatory/periodic fever syndromes, and scleroderma. The student will also learn the mechanisms by which health care systems are addressing this state of domestic and global antibiotic resistance and the new antibiotic agents. This fourth-year elective rotation and internationally, and the accelerated development of antimicrobial use in human and agricultural medicine, Antibiotic-Resistant Bacteria. This plan calls for improvement The primary driver of this resistance is the use -- and, more important, the misuse -- of antibiotics. In 2015, the White House published the National Action Plan for Combating Antibiotic-Resistant Bacteria. This plan calls for improvement in antimicrobial use in human and agricultural medicine, better diagnostics, increased collaboration domestically and internationally, and the accelerated development of new antibiotic agents. This four-year elective rotation will be focused on educating the student on the current state of domestic and global antibiotic resistance and the mechanisms by which health care systems are addressing this problem. The student will participate in the daily antimicrobial stewardship activities conducted at St. Louis Children’s Hospital, attend weekly stewardship and clinical infectious diseases meetings both at the hospital and BJC system levels, review antimicrobial use data, and participate in hands-on activities in the microbiology laboratory. At the end of this rotation, the student will be able to do the following: (1) List the antimicrobials and the pathogens they effectively treat; (2) Analyze bacteria for genotypic and phenotypic resistance through standard and rapid microbiologic techniques; (3) Describe the antimicrobial stewardship interventions that can be implemented in different health care settings; (4) List the social determinants that impact antimicrobial stewardship programs; and (5) Explain how the microbiome and resistome are important in our efforts to improve antimicrobial use.

M65 Peds 840 Pediatric Infectious Diseases

This elective is designed to engage students in the clinical aspects of routine and complex infectious diseases in children (ages birth to 18 years). Students will perform ID specialty consultations on both inpatients and outpatients. Regular daily activities will include evaluation of new patients, work rounds on inpatient consults, and teaching rounds with the ID fellow and/or attending. Students will attend the general pediatric ID clinic and the pediatric HIV clinic, one half-day each per week. Formal teaching includes HIV and ID Core Curriculum sessions, a weekly pediatric ID case conference, a weekly joint clinical conference with the adult ID division, and weekly clinical microbiology teaching rounds with Pathology faculty from the bacteriology and molecular diagnostics labs.

M65 Peds 845 Pediatric Emergency Medicine Subinternship

The goal of this elective is to provide the senior medical student with a broad introductory clinical experience in pediatric emergency medicine. Functioning as a subintern in the Emergency Unit of St. Louis Children’s Hospital, the student will have the opportunity to evaluate and manage patients with a wide variety of emergent and urgent medical and surgical problems. Examples include: respiratory distress, abdominal pain, lacerations, bone injuries, rashes, fever, etc. Students will work either a day shift (7:30 am - 3:00 pm) or an evening shift (3:00 pm - 11:00 pm) in rotation. Daily teaching conferences are provided by the attending staff. A weekly meeting of the students and senior faculty will occur to review interesting cases. Each attending staff and senior pediatric residents provide 24-hour on-site supervision. Each medical student will be asked to prepare a 20-minute presentation on a topic of his/her choosing.

M65 Peds 846 Child Abuse Pediatrics

The medical student will work with the Child Protection (CPP) team at St. Louis Children’s Hospital, which consists of two Child Abuse Pediatrics attending physicians, one Child Abuse Pediatrics fellow, a Pediatric nurse practitioner, a clinic nurse, and 2 social workers. Pediatric residents or Pediatric Emergency Medicine fellows also may be rotating with the team at the same time. The student will observe inpatient consultations for physical and sexual abuse and outpatient clinic patients for physical and sexual abuse. The student may attend court cases (off campus) and watch expert witness testimony by the CPP physicians/nurse practitioner. The student may attend Fatality Review meetings (off campus). The student will observe a forensic interview at the Child Advocacy Center (off campus). The student may see acute sexual assault cases conducted by the Sexual Assault (SANE) nurse practitioners in the Emergency Department. The student will be asked to complete a short project on a topic related to child maltreatment and will present it to the team at the end of the rotation. The student will be given a list of readings/didactic activities to do during the rotation. The student will have daily (45 minute) lectures with one of
the child abuse attending physicians on a variety of topics related to child maltreatment and will attend the Child Protection team meeting (1 hour) every day. Team members will also attend Pediatric Residency noon conference during this rotation.

M65 Peds 849 Pediatric Endocrinology and Diabetes
This elective is designed to include broad clinical experience in pediatric endocrinology and diabetes. The student will have an opportunity to evaluate both patients admitted to St. Louis Children's Hospital and patients referred for consultation in our three outpatient clinics each week. In addition to a divisional conference to review referred patients, several joint conferences with the adult Endocrinology and Diabetes Division (clinical rounds, journal club/research seminar, case conference) are held weekly.

M65 Peds 852 Clinical Pediatric Pulmonary Medicine
This elective provides an excellent opportunity for students to be exposed to the full scope of respiratory diseases and sleep disorders in infants and children. Pediatric referrals will be seen in both an inpatient and outpatient setting. Rotation goals for students include: 1. Gain greater insights into the genetics, epidemiology, pathophysiology, and clinical presentations of lung diseases in children. 2. Learn the importance of the physical examination using inspection, percussion, and auscultation. 3. Understand indications and interpretation of diagnostic tests, such as chest imaging, blood gas measurements, polysomnography, pulmonary function testing, and bronchoscopy with biopsy and lavage. 4. Learn to apply therapeutic interventions to common lung diseases. Unique aspects of this rotation include: A broad exposure to pediatric asthma, cystic fibrosis, ciliopathies, interstitial lung diseases, chronic lung disease of infancy, congenital lung malformations, and advanced cardiopulmonary diseases referred for lung transplantation. Weekly didactic sessions and divisional clinical conferences provide opportunities for the trainee to develop his or her presentation skills.

M65 Peds 861 Newborn Medicine
The goal of this course is to allow students the opportunity to assume primary responsibility for patients in the Neonatal Intensive Care Unit (NICU) under the direct supervision of first or second year residents as well as fellows and attendings. Students will participate in formulation of diagnostic and treatment plans, coordination of care and communication with families. Throughout the rotation the students will broaden their understanding of pathophysiology as it relates to the transition from fetal to neonatal life and in common disease states affecting neonates. There will be emphasis on improving clinical problem-solving skills, communication within the team as well as with ancillary staff and families. Students during each rotation will have the option to rotate through the Neonatal Intensive Care Unit at St. Louis Children's Hospital and/or the Neonatal Assessment Center /Labor and Delivery services at Parkview Tower - Barnes-Jewish Hospital. Students assigned to the Labor and Delivery Service will routinely be involved in normal newborn care and delivery room management. Expectations during the rotation in the NICU (please check with your attending - schedules will vary): Arrive between 6:30 and 7 am (arrange timing with resident), daily. Examine assigned patients and review your plan with the supervising resident/fellow on the team prior to rounds 8:00-8:30 am: attend NICU teaching rounds, Monday through Thursday. Location: 5100 conference room. (currently virtual) 8:30 to 8:45 am: Radiology rounds, Monday through Thursday. (currently virtual) 8:45 to 10 am: Patient care rounds, daily (please check expectations for presentations with your attending/fellow) 12 noon: All resident conference in SLCH auditorium. (currently virtual) 1:00 to 2:00 pm: Division conferences (Case Conferences, M&M and core lectures), Wednesdays only. Location: varies (verify with fellow/attending).

M65 Peds 870 Pediatric Immunology
Students in the two-week or four-week pediatric immunology elective will learn to apply immunology knowledge to clinical practice by participation in caring for pediatric immunology patients in various settings, including Immunology, Allergy, Rheumatology, and Immunology BMT clinics. They will also participate in inpatient rounds with faculty and fellows in the immunology service.

M65 Peds 875 Pediatric Renal Disease
This course is designed to provide the student with a wide exposure to all aspects of pediatric renal disease and an opportunity to explore a desired aspect of the field in-depth. The student will be an integral part of the Renal Team and as such will see both inpatients and outpatients. Students will have an opportunity to follow the courses of patients with acute renal disease as well as those with more chronic problems and will help to plan the evaluation and therapeutic management of these patients. Discussions and rounds with the attending staff and fellows emphasize the relationship between clinical problems and the pathophysiology of the underlying disease. These informal teaching sessions are supplemented by more formal sessions. These include renal attending rounds, pediatric nephrology educational conferences, renal research rounds and grand rounds, which are conducted weekly in conjunction with the Renal Division of Barnes-Jewish Hospital. Renal biopsy material is reviewed with the renal pathologists. Attendance at the weekly pediatric grand rounds and pediatric case conferences is encouraged. Opportunities in clinical and translational research projects will be discussed with interested students.

M65 Peds 876 Pediatric Lung Transplantation
St. Louis Children's Hospital has the largest pediatric lung transplantation experience in the world. This flexible and unique clinical rotation will provide the potential for students to be exposed to the process of lung transplantation from referral and listing to surgical and post-operative care. The use of diagnostic tests, including flexible fiberoptic bronchoscopy with biopsies and bronchoalveolar lavage, histopathology of infection and graft rejection, and the complexities of immunosuppression will all be explored. In addition to both inpatient and outpatient exposure to pediatric lung transplant patients, students are encouraged to participate in weekly multidisciplinary meetings with our team, as well as meetings focused on program quality improvement and patient/family psychosocial issues. Our patient referral base is worldwide, and includes infants and children with cystic fibrosis, pulmonary hypertension, complex congenital heart defects, and congenital lung diseases including surfactant protein deficiencies. Because our patient volume is variable, students will also have the opportunity to participate in general inpatient and outpatient pediatric pulmonology clinics and inpatient services as their interests and time permit. Students are encouraged to reach out to the course director in advance of the rotation so that we can tailor the experience to best meet their needs.
M65 Peds 878 Clerkship In Rural Primary Care Pediatrics
The clerkship in rural primary care pediatrics is designed to provide the student with first-hand experience in general pediatric practice in a rural community setting. Students will have the opportunity to see patients in a private office, participate in delivery room resuscitation, evaluate patients in the emergency department, and provide pediatric consultation to family practitioners, obstetricians, and surgeons. The objective of this elective is to provide the student with the experience of serving as a general pediatrician providing comprehensive health services in a rural community. Students assume responsibility for ongoing care of patients and have opportunities to perform procedures.
Credit 154 units.

M65 Peds 900 Research Elective-Pediatrics
Research opportunities may be available. If interested, please contact the Department of Pediatrics.