Department of Psychiatry

Instruction in psychiatry is given during the second, third and fourth years of the medical curriculum. Emphasis is on the teaching of psychiatry as a medical discipline, including the biological, social and psychological mechanisms and manifestations of psychiatric illness, as well as psychological reactions to other illnesses. Psychiatric disorders are common and disabling illnesses. An explosion of knowledge resulting from research in neuroscience, genetics and epidemiology is leading to exciting advances in understanding and treating these disorders. Our department is heavily involved in this research, and our didactic curriculum integrates current clinical information with research advances to help students develop the knowledge, skills and attitudes to recognize these illnesses and understand the basic principles of treatment.

William Greenleaf Eliot Division of Child & Adolescent Psychiatry

The Division of Child & Adolescent Psychiatry (http://wuchild.wustl.edu) offers a varied teaching program for medical students, residents in psychiatry, and fellows at St. Louis Children's Hospital and the Child Psychiatry Center. The center provides outpatient services to children with an array of mental disorders. Trainees are assigned to these various services, where they participate in diagnostic evaluations and see patients in treatment, under the supervision of a fellow and the attending physician.

Website: http://www.psychiatry.wustl.edu

Degrees & Requirements

Although the Department of Psychiatry does not offer its own degree, some of the department's courses are open to students in the MD and MSTP (MD/PhD) programs. Further information about the MD and MSTP degrees can be found in the Degrees & Programs (http://bulletin.wustl.edu/medicine/degrees) section of this Bulletin.

Research

M85 Psychiatry

Note to Students: There are always a number of research projects in the Department of Psychiatry. For additional information, contact Dr. Rubin at 314-362-2462.

Andrey Anokhin, PhD
Genetics of the Brain, Behavior and Psychopathology
Central Institute for the Deaf (CID) Building
660 S. Euclid Ave., Suite 1
Phone: 314-286-2201
andrey@wustl.edu

This research elective is intended for students interested in cognitive neuroscience, biological psychology, psychophysiology and behavior genetics. Dr. Anokhin's laboratory is investigating the relationships between genes, the brain and behavior in order to better understand the complex etiology of mental disorders. Our main focus is on "externalizing" the spectrum of psychopathology characterized by deficits in inhibitory self-regulation, including ADHD, conduct disorder and addictive behaviors. We are particularly interested in the intermediate phenotypes or endophenotypes mediating genetic risk for addiction, such as impulsivity, risk taking, and abnormal affective processing of social-emotional information. In our laboratory-based studies with human volunteers, including twins, we investigate individual differences in brain activity using the recording of brain oscillations (event-related brain potentials) and functional magnetic resonance imaging (fMRI). For example, an ongoing longitudinal study of adolescent twins explores the developmental and genetic determinants of brain activity related to reward and punishment processing, inhibitory control of behavior, and risk taking to identify prospective predictors of substance abuse and associated behavioral problems. Another fMRI study using repeated assessments of the same individuals over time is focused on the identification of stable individual differences in brain activation related to inhibitory control, error monitoring and reward processing that can be used as reliable phenotypes in genetic analyses. We are now starting a study that will examine twins who are discordant for adolescent marijuana use in order to identify the consequences of drug abuse for the brain, cognition and emotion and distinguish them from pre-existing risk factors. Interested students will be able to learn a variety of methods used in these studies, such as the recording and analysis of brain oscillations, event-related neural dynamics, startle response, autonomic measures, the administration of neuropsychological and behavioral tests, and the statistical analysis of data. The format of this research elective may include the following: (1) directed reading; (2) participation in laboratory experiments involving human subjects; (3) analysis of existing data from various research projects; and (4) designing and piloting new behavioral experiments. Qualifications include reliability and responsibility, the ability to commit a specified amount of time per week and to work a schedule that can be negotiated on an individual basis, and good computer skills.
Deanna M. Barch, PhD
Cognitive and Affective Neuroscience of Schizophrenia and Depression
4525 Scott Avenue, Suite 1153K
Phone: 314-747-2160

Students may participate in the conduct of clinical studies of schizophrenia and depression. Involvement in clinical studies can include training and experience in interviewing psychiatric patients, or it may involve gaining experience in the techniques of assessing cognitive and emotional function using behavioral and brain imaging methods.

Laura Jean Bierut, MD
Maternity Building
Phone: 314-362-2544

This research elective will focus on analyzing data from high-risk studies of smoking and other addictions. Students will have the opportunity to examine genetic and environmental factors that place some individuals at risk for developing nicotine, alcohol and other substance dependence and that protect others from the development of these disorders.

Kevin J. Black, MD
4525 Scott Ave., Room 2205
Phone: 314-362-5041
kevin@wustl.edu

Students will participate in ongoing studies of brain imaging, movement disorders or neuropsychiatric illnesses. Degree of participation will relate to the student's available research time, skills and interest. Visit the laboratory’s webpage (http://www.nil.wustl.edu/labs/kevin) for examples of past research.

Ginger E. Nicol, MD
Taylor Avenue Building, Suite 121
Phone: 314-362-5154

Clinical research concerning metabolism and the regulation of weight and body composition in persons with mental illness, particularly during exposure to psychotropic medications, is the focus of this lab. Projects include the following: (1) participation in the interpretation of results from clinical trials testing the effectiveness of behavioral weight loss in mentally ill individuals; (2) participation in clinical studies testing the effectiveness of psychotropic medications in mentally ill youth and adults; (3) the use of administrative data to characterize and examine provider behaviors, including prescribing practices and adherence to standard of care monitoring practices in mentally ill youth and adults; (4) participation in the development and use of mobile health interventions to collect data and to promote health behavior change in mentally ill individuals; and (5) participation in the development, implementation and effectiveness testing of patient safety and quality improvement (PSQI) interventions in mentally ill obese patients in Washington University outpatient psychiatry clinic settings. This elective offers the student a broad exposure to clinical research protocols, including protocols in adults and children. Students will have an opportunity to focus on a particular project of interest.

Rumi Kato Price, PhD, MPE
Central Institute for the Deaf (CID) Building
4560 Clayton Rd.
Phone: 314-286-2283

Medical and graduate students as well as postdoctoral and clinical fellows will work closely with Dr. Price and her collaborators on ongoing research projects in psychological trauma, substance abuse, psychiatric epidemiology, and prevention in the community research context. Current projects include the following: (1) the implementation of a sensor- and smartphone-based technology to monitor and manage post-traumatic stress disorder and anxiety disorder symptoms; and (2) epidemiology and clinical studies of human trafficking in the St. Louis region as well as in global context. We work closely with the Institute for Public Health, and we collaborate with multidisciplinary researchers as well as community leaders.

Psychiatric and Behavioral Health Sciences Concentration

Rumi Kato Price, PhD, MPE (concentration program director); Arpana Agrawal, PhD; Li-Shiun Chen, MD; Rick Grucza, PhD, MPE
Taylor Avenue Building (TAB)
660 S. Taylor Ave.
Phone: 314-286-2283

Courses are held at the Institute for Public Health TAB building. The Psychiatric and Behavioral Sciences concentration is an integral component of the Master of Population Health Sciences (MPHS). It is accredited in the School of Medicine and taught by psychiatry faculty members. The concentration provides clinician-researchers, postdoctoral fellows, and advanced medical and other graduate students with strong conceptual and methodological skills required for the design, advanced analysis and interpretation of epidemiological and treatment-effectiveness studies. Didactic training focuses on in-depth understanding of disease phenotypes and developmental trajectories; understanding the underlying biological and environmental factors and their interactions; understanding the role of psychiatric epidemiology in disease prevention and intervention locally and globally; and evaluating psychiatric clinical treatment and management programs of psychopathology. A fellow/student has an option of applying for an MPHS degree program or
taking appropriate courses as part of their training or academic program.

Current available courses include the following:

1. M19 PHS 562 Addictions and Addictive Behaviors (Course director: R. Grucza, PhD; 3 credits): This course provides an overview of the principles of substance-related addictions and the processes and mechanisms that underlie addiction.

2. M19 PHS 5656 Global Burden of Diseases: Methods and Applications (/S55 MPH 4003) (Course director: R.K. Price, PhD; 3 credits): This course provides an overview of the current methods for studying the global burden of medical and psychiatric diseases from a multidisciplinary perspective.

3. M19 PHS 561 Psychiatric and Behavioral Assessment in the Digital Age (2 credits, not offered in Fall 2019): The first segment of this course introduces psychiatric disorder nosology and diagnostic assessment and screeners. The second segment will provide didactic and student-initiated digital applications of evidence-based prevention and intervention examples coupled with implementation frameworks of such digital applications.

**Faculty**

**Department Chair**

Charles F. Zorumski, MD

Visit our website for more information about our faculty (http://www.psychiatry.wustl.edu/Faculty) and their appointments.

**A**

Arpana Agrawal, PHD
Professor of Psychiatry (primary appointment)
PHD Virginia Comm University 2004

Aqeeb Ahmad
Instructor in Clinical Psychiatry (primary appointment)

Kirsten Gilbert Alberts, PHD
Assistant Professor of Psychiatry (primary appointment)
PHD Yale University 2014
BA Stanford University 2005

Dale J Anderson, MD
Instructor in Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1978

Richard H Anderson, MD, PHD, MS
Instructor in Clinical Psychiatry (primary appointment)
MD Saint Louis University 1989
PHD Brigham Young University 1986
BS Brigham Young University 1982
MS Brigham Young University 1984

Andrey P Anokhin, MS, PHD
Professor of Psychiatry (primary appointment)
MS Moscow State University 1981
PHD Russia Academy of Science 1987

Scott J Arbaugh, MD
Instructor in Clinical Psychiatry (primary appointment)
BA Saint Louis University 1980
MD Saint Louis University 1985

Ahmad Beheshti Ardekani, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD School Not Listed 1974

Victoria Brooke Ayden, MD
Assistant Professor of Psychiatry (Child Psychiatry) (primary appointment)
BS Northwestern University 1996
MD Northwestern University Med 2007

Nafia Azhar, MBA, MD
Instructor in Psychiatry (primary appointment)
BS Northumb University 1996
MD Northumb University Med 2007

B

Michael Roman Banton, MD
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)
MD Saint Louis University 1985
BA Johns Hopkns University Medic 1981

Vadim Baram
Instructor in Clinical Psychiatry (primary appointment)

Ronald Beach, MD
Instructor in Clinical Psychiatry (primary appointment)
BS Saint Louis University 1970
MD Saint Louis University 1974

Bruno Antonio Benitez Viloria, MD
Instructor in Psychiatry (primary appointment)
MD Universidad Nacional de Columb 2003

Savita Bhat, MS1, MS
Instructor in Clinical Psychiatry (primary appointment)
MS1 School Not Listed 1989
MS St Xavier's College 1980

Laura J Bierut, MD
Alumni Endowed Professor of Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1987
BA Harvard University 1982

Monica E. Bishop, MD
Associate Professor of Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1995
BA University of Pennsylvania 1995
Kevin J. Black, MD  
Professor of Psychiatry (primary appointment)  
Professor of Neurology  
Professor of Neuroscience  
Professor of Radiology  
MD Duke University 1990  
BS Brigham Young University 1986  

Donald David Bohnenkamp, MD  
Associate Professor of Psychiatry (primary appointment)  
BS Saint Louis University 2003  
MD Univ of Nebraska Med Center 2007  

Marie A. Bosch  
Instructor in Psychiatry (Pending Dean's Approval) (primary appointment)  
BS Emory University 2002  

Kelly N Botteron, MD  
Professor of Psychiatry (Child Psychiatry) (primary appointment)  
Professor of Radiology  
BA University of Kansas 1984  
MD University of Kansas Medical 1988  

Susan Kathleen Boyer, MD  
Instructor in Clinical Psychiatry (primary appointment)  
BA Rockhurst College 1988  
MD University of Missouri 1993  

Robert Harry Brady, MD  
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)  
Adjunct Instructor in Psychiatry (Child Psychiatry)  
MD Tufts University 1995  
BS University of Notre Dame 1988  

Peter Anthony Brawer, PHD, MA  
Instructor in Clinical Psychiatry (primary appointment)  
PHD Saint Louis University 2003  
BS University of Scranton 1997  
MA Loyola College 1999  

Steven E. Bruce, PHD, MA  
Visiting Assistant Professor of Psychiatry (primary appointment)  
BA Virginia Tech 1992  
PHD Virginia Comm University 1998  
MA Virginia Comm University 1996  

Tony Wayne Buchanan, PHD, MA  
Adjunct Asst Professor of Psychiatry (primary appointment)  
PHD University of Oklahoma 2000  
MA University of Oklahoma 1998  
BA Southern Nazarene University 1995  

Kathleen K Bucholz, MS1, PHD, MS  
Professor of Psychiatry (primary appointment)  
MS1 Yale University 1982  
PHD Yale University 1986  
BA Yale University 1972  

Michael Bunis, PSYD, BS1, MS PSYC  
Instructor in Psychiatry (Pending Dean's Approval) (primary appointment)  
PSYD Loyola College 2010  
BS1 Loyola College 2002  
MS PSYC Loyola College 2006  

Joan Rachel Butcher  
Instructor in Clinical Psychiatry (primary appointment)  

James Byrd, MD  
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)  
MD School Not Listed 1991  
BS Southeast Missouri St Univers 1987  

Joshua W. Calhoun, MD  
Instructor in Clinical Psychiatry (Child) (primary appointment)  
BS Yale University 1978  
MD University of Connecticut 1982  

Wilma J. Calvert, PHD, BN, MSN  
Adjunct Instructor in Psychiatry (primary appointment)  
PHD University of Missouri 2002  
BN Oral Roberts University 1981  
MSN University of Oklahoma 1986  

Robert Michael Carney, PHD, MS  
Professor of Psychiatry (primary appointment)  
Professor of Psychological & Brain Sciences  
PHD Washington Univ in St. Louis 1978  
BA University of MO Columbia 1969  
MS School Not Listed 1972  

Anil Govind Cashikar, MS, PHD  
Assistant Professor of Psychiatry (primary appointment)  
BS Bangalore University 1989  
MS Madurai Kamaraj University 1991  
PHD Jawaharlal Nehru University 1997  

Patricia A Cavazos-Rehg, PHD  
Associate Professor of Psychiatry (primary appointment)  
BA University Texas San Antonio 1998  
PHD State University of New York 2004  

Mina Charepoo, MD  
Assistant Professor of Psychiatry (primary appointment)  
BA State Univ of NY Buffalo 1997  
MD Drexel University 2002  

Christopher Charlot  
Instructor in Psychiatry (Child) (primary appointment)  
BS Washington Univ in St. Louis 2005  

Li-Shiun Chen, M PH, MD, PHS  
Associate Professor of Psychiatry (primary appointment)  
M PH John Hopkins University 1995
Andrew Chirchirillo, PHD
Instructor in Clinical Psychiatry (Child) (primary appointment)
BA Illinois State University 1973
PHD University of MO St Louis 1981

Theodore J Cicero, PHD, MS
John P Feighner Professor of Psychiatry (primary appointment)
Vice Chairman for Research, Department of Psychiatry
BA Villanova University 1964
MS Purdue University 1966

Martin J Clarke, PHD, MS, MA
Assistant Professor of Psychiatry (primary appointment)
PHD Purdue University 2005

Paula Jean Clayton
Professor of Clinical Psychiatry (primary appointment)

William W Clendenin, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD University of Tennessee 1963

David M Conner, MD
Instructor in Clinical Psychiatry (primary appointment)
MD University of Oklahoma 1983

John Nicholas Constantino, MD
Blanche F Ittleson Professor of Psychiatry (Child Psychiatry) (primary appointment)
Professor of Pediatrics
BA Cornell University 1984
MD Washington Univ in St. Louis 1988

Charles Richard Conway, MD
Professor of Psychiatry (primary appointment)
Professor of Radiology
MD University of Missouri Columbus 1995

Linda B Cotterl, M PH, PHD
Adjunct Professor of Psychiatry (primary appointment)
Adjunct Professor of Anthropology
M PH Boston University 1980
BA Emmanuel College 1977
PHD Washington Univ in St. Louis 1987

Lucia del Pilar Cristancho Pimiento, MD
Associate Professor of Psychiatry (primary appointment)
MD Univ Industrial de Santander 2000

Jack L Croughan, MD
Associate Professor of Clinical Psychiatry (primary appointment)

Carlos Cruchaga, MA, PHD
Professor of Psychiatry (primary appointment)
Professor of Genetics
Professor of Neurology
MA University of Navarra 2002
BA University of Navarra 2000
PHD University of Navarra 2005

Alejandro M Datuin, AA, MD
Assistant Professor of Clinical Psychiatry (On Staff at Malcolm Bliss Mental Health Center) (primary appointment)
AA University of Santo Tomas 1951
MD University of Santo Tomas 1956

Mary A Davis, MD
Assistant Professor Emeritus of Clinical Psychiatry (primary appointment)
BA Ohio State University 1947
MD Washington Univ in St. Louis 1952

Jon Todd Dean, MD
Instructor in Clinical Psychiatry (primary appointment)
BA University of Texas Austin 1982
MD University of Texas Austin 1987

Plaridel C Deza, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
BA Swarthmore College 1942
MD University of Rochester 1945

Carie Kollmeyer Dinehart, MD
Instructor in Clinical Psychiatry (primary appointment)
MD Saint Louis University 2003
BA Saint Louis University 1999

James Earl Edwards, MD
Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)
MD University of Tennessee 1962
BA University of Tennessee 1959

Sarah Ann Eisenstein, PHD
Assistant Professor of Psychiatry (primary appointment)
Assistant Professor of Radiology
PHD University of Georgia 2008

Nuri Bradford Farber, MD
Robert T. Fitzgerald, PHD, MS
Assistant Professor of Psychiatry (Child) (primary appointment)
BS Abilene Christian University 1998
MS Saint Louis University 2000

Ellen E Fitzsimmons-Craft, BS1, MS PSYC, PHD
Assistant Professor of Psychiatry (primary appointment)
BS1 University of Notre Dame 2008
MS PSYC University North Carolina 2010
PHD University of North Carolina 2014

Cynthia Florin, MD
Instructor in Clinical Psychiatry (primary appointment)
BS Grinnell College 1976
MD Columbia University 1984

Kenneth E Freedland, MA, PHD
Professor of Psychiatry (primary appointment)
Professor of Psychological & Brain Sciences
MA University of Hawaii 1979
BS University of Oregon 1975
PHD University of Hawaii 1982

Darrin Friesen, MD
Instructor in Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1996
BA School Not Listed 1990

Lara A Fuchs
Instructor in Clinical Psychiatry (primary appointment)

Nick S. Garg
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)

Marcie Epstein Garland, MD
Assistant Professor of Psychiatry (primary appointment)
MD University of MO Kansas City 2008
BA University of MO Kansas City 2008

Dawn Lee Garzon
Adjunct Instructor in Psychiatry (primary appointment)

Fred W Gaskin, MD
Associate Professor of Clinical Psychiatry (primary appointment)
BS University of Minnesota 1964
MD University of Minnesota 1968

Christina J Gesmundo, PHS
Instructor in Clinical Psychiatry (primary appointment)
PHS University of the Philippines 2004

Andrea Marie Giedinghagen, MD
Instructor in Psychiatry (Child) (Pending Dean's Approval)
MD Washington Univ in St. Louis 2013

Luis Giuffra, MD, PHD, MS
Professor of Clinical Psychiatry (primary appointment)
BS School Not Listed 1983
MD School Not Listed 1986
PHD Yale University 1991

Paul E Glaser, PHD, MS1, BS1, MD
Professor of Psychiatry (Child Psychiatry) (primary appointment)
PHD Washington Univ in St. Louis 1996
MS1 University of Illinois Chicago 1986
BS1 University of Illinois Chicago 1986
MD Washington Univ in St. Louis 1996

Anne L Glowinski, MD, MS
Professor of Psychiatry (Child Psychiatry) (primary appointment)
MD Baylor University 1992
MS Washington Univ in St. Louis 2001
BS University of Houston 1988

Jessica A Gold, MD, MS
Assistant Professor of Psychiatry (primary appointment)
BA University of Pennsylvania 2009
MD Yale University 2014

Mark Gold, MD
Adjunct Professor of Psychiatry (primary appointment)
MD University of Florida 1975
BA Washington Univ in St. Louis 1971

David Goldmeier, MD
Instructor in Clinical Psychiatry (primary appointment)
BA Dartmouth College 1978
MD Washington Univ in St. Louis 1982

Julia D. Grant, MA, PHD
Adjunct Associate Professor of Psychiatry (primary appointment)
MA Wake Forest University 1993
BA Davidson College 1989
PHD Pennsylvania State University 1997

Deanna Greene, MS, PHD
Assistant Professor of Psychiatry (primary appointment)
Assistant Professor of Radiology
MS University of CA Los Angeles 2006
BA University of CA San Diego 2003
PHD University of CA Los Angeles 2010

Richard Gruca, MS, PHD
Professor of Psychiatry (primary appointment)
BS Rochester Institute of Techno 1989
MS Pennsylvania State University 1991
PHD Washington Univ in St. Louis 2000
Rita N Haddad
Instructor in Psychiatry (primary appointment)

Dong Hyun Han
Visiting Instructor in Psychiatry (primary appointment)

Oscar Marcos Harari, MA, PHD
Assistant Professor of Psychiatry (primary appointment)
Assistant Professor of Genetics
MA Universidad del Buenos Aires 1999
BA Universidad del Buenos Aires 1997
PHD University of Granada 2009

Melissa A. Harbit, MD
Professor of Psychiatry (primary appointment)
MD University of Iowa 1997
BS University of Iowa 1993

Michael P. Harms, PHD, BE
Associate Professor of Psychiatry (primary appointment)
PHD Mass Inst of Technology (MIT) 2002
BE Rice University 1984

Sarah McConnell Hartz, MD, PHD
Assistant Professor of Psychiatry (primary appointment)
BA Knox College 1996
MD University of Iowa 2005
PHD University of Illinois 2002

Steven Arthur Harvey, MD
Instructor in Clinical Psychiatry (primary appointment)
BA Washington Univ in St. Louis 1988
MD Washington Univ in St. Louis 1992

Andrew C Heath, PHD
Spencer T. Olin Professor of Psychology in Psychiatry (primary appointment)
Associate Professor of Psychological & Brain Sciences
Professor of Genetics
PHD Oxford University 1983
BA Oxford University 1979

Tamara G Hershey, PHD
Professor of Psychiatry (primary appointment)
Adjunct Professor of Psychological & Brain Sciences (Courtesy)
Professor of Neurology
Professor of Radiology
BA Earlham College 1988
PHD Washington Univ in St. Louis 1996

Frederick G Hicks, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
BA Carleton College 1977
MD University of Minnesota 1981

Joshua Wade Hogins
Instructor in Clinical Psychiatry (primary appointment)

Sheldon G Holstad, PHD, PHS
Assistant Professor of Clinical Pharmacy in Psychiatry (On Staff at Jewish Hospital and St Louis College of Pharmacy) (primary appointment)
BS University of Iowa 1984
PHD University of Iowa 1986
PHS University of Iowa 1986

Barry Allen Hong, MD, PHD
Professor of Psychiatry (primary appointment)
Professor of Medicine
Professor of Psychological & Brain Sciences
Vice Chairman for Clinical Affairs, Department of Psychiatry
MDI Concordia University 1972
BA Concordia University 1969
PHD Saint Louis University 1978

Linda S Horne, MD
Instructor in Clinical Psychiatry (primary appointment)
MD Ohio State University 1986

James J Hudziak
Adjunct Professor of Psychiatry (primary appointment)

Yukitoshi Izumi, PHD
Professor of Psychiatry (primary appointment)
PHD Yamagata University 1989

Aleknsandar Janca, MD
Adjunct Professor of Psychiatry (primary appointment)

Michael R Jarvis, PHD, MD, MS
Professor of Psychiatry (primary appointment)
Vice Chairman for Clinical Affairs, Department of Psychiatry
PHD University of Illinois 1982
MD Washington Univ in St. Louis 1985
BS University of Minnesota 1977
MS University of Illinois 1980

Mark C. Johnson, MD
Associate Professor of Clinical Psychiatry (primary appointment)
MD University of Kentucky 1980
BA Eckerd College 1972

La Rhonda Jones
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)

Wajija Parveen Karatela
Instructor in Clinical Psychiatry (Child) (primary appointment)

Celeste Marie Karch, PHD
Assistant Professor of Psychiatry (primary appointment)
PHD University of Florida 2009

Saaid Khojasteh, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD School Not Listed 1981

Neha Navsaria Kirtane, PHD, MA
Assistant Professor of Psychiatry (primary appointment)
BA Bryn Mawr College 1999
PHD Temple University 2008
MA Columbia University 2003

Valerie S. Knopik, PHD, MA
Adjunct Assistant Professor of Psychiatry (primary appointment)
PHD University of Colorado Boulder 2000
BA Wesleyan College 1994
MA University of Colorado Boulder 1998

Maria Kovacs
Visiting Professor of Psychiatry (primary appointment)

Alexxai V Kravitz, PHD
Associate Professor of Psychiatry (primary appointment)
Associate Professor of Anesthesiology
Associate Professor of Neuroscience
BA Wesleyan University 2019
PHD University of Pennsylvania 2019

Suzanne Nicole L’Ecuyer, MD
Assistant Professor of Psychiatry (primary appointment)
MD University of Louisville 2016

Eric J Lenze, MD
Wallace and Lucille K Renard Professor of Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1994

Shannon N Lenze, MA, PHD
Associate Professor of Psychiatry (primary appointment)
MA University of Pittsburgh 2003
BA University of Urbana IL 1995
PHD University of Pittsburgh 2007

F. Timothy Leonberger, MS, PHD
Instructor in Clinical Medical Psychology in Psychiatry (On Staff at Malcolm Bliss Mental Health Center) (primary appointment)
BA University of Illinois 1977
MS Louisiana St University 1983
PHD Univ of Southern Mississippi 1986

Christina Lessov-Schlaggar, PHD
Adjunct Associate Professor of Psychiatry (primary appointment)
PHD Oregon Health Science Unicers 2000

Collins E Lewis, M PH, MD
Associate Professor Emeritus of Psychiatry (primary appointment)
BA Rutgers University 1967
M PH Harvard University 1975
MD Harvard University 1971

Penelope Alathea Lind
Adjunct Instructor in Psychiatry (primary appointment)

Jay L Liss, MD
Associate Professor of Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1966
BA Washington Univ in St. Louis 1963

Joan L Luby, MD
Professor of Psychiatry (Child Psychiatry) (primary appointment)
BA Brown University 1981
MD Wayne State University 1985

Patrick Joseph Lustman, MSW, PHD
Professor of Psychiatry (primary appointment)
Professor of Psychological & Brain Sciences
MSW Univ of Wisconsin Madison 1974
BA University of Illinois 1972
PHD Michigan State University 1980

Michael T. Lysnkey, MS, PHD
Adjunct Professor of Psychiatry (primary appointment)
MS University of Canterbury 1989
BS School Not Listed 1987
PHD School Not Listed 1997

Colin Mackenzie
Instructor in Clinical Psychiatry (primary appointment)

Pamela A Madden, PHD, MS
Professor of Psychiatry (primary appointment)
PHD University of Pittsburgh 1992
BS University of Pittsburgh 1978
MS University of Pittsburgh 1983

Virgil Lee Malmberg, MS, MD
Instructor in Clinical Psychiatry (primary appointment)
BS University of Illinois 1968
MS University of Illinois 1970
MD University of Missouri 1978

Susan Eileen Maloney, PHD, MA
Instructor in Psychiatry (primary appointment)
PHD University of MO St Louis 2012
BA University of MO St Louis 2003
MA University of MO St Louis 2007

Daniel T. Mamah, MD
Associate Professor of Psychiatry (primary appointment)
MD Semmelweis University of Med 1998

Lauren Ashley Marks
Instructor in Psychiatry (primary appointment)

Natasha M.V. Marrus, PHD, MD
Assistant Professor of Psychiatry (primary appointment)
BS University of Southern Calif 1999
PHD Washington Univ in St. Louis 2007
BA University of Southern Calif 1999
MD Washington Univ in St. Louis 2007

**Nicholas Gordon Martin**
Adjunct Instructor in Psychiatry (primary appointment)

**Gregory Warren Mattingly, MD**
Assistant Professor of Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1989
BS University of Missouri 1985

**Marcia June McCabe, PhD, MA**
Associate Professor of Psychiatry (primary appointment)
BA Washburn University 1985
PHD University of Missouri 1991
MA University of Missouri 1987

**Kimberli McCallum, MD**
Assistant Professor of Clinical Psychiatry (Child Psychiatry)
(primary appointment)
MD Yale University 1986
BS Brown University 1981

**Scott McCormick III, MD**
Assistant Professor of Clinical Psychiatry (primary appointment)
BA Coe College 1981
MD University of Chicago 1985

**Douglas E McCoy, MD**
Instructor in Clinical Psychiatry (primary appointment)
MD Southern Illinois University 1990
BS Eastern Illinois University 1986

**Vivia Van Dyne McCutcheon, MS, PHD**
Associate Professor of Psychiatry (primary appointment)
MS Washington Univ in St. Louis 2001
BA Ohio State University 1985
PHD Washington Univ in St. Louis 2005

**Steven James Mennerick, PHD**
Professor of Psychiatry (primary appointment)
Professor of Neuroscience
BA Earlham College 1988
PHD Washington Univ in St. Louis 1995

**Jay L Meyer, MD**
Associate Professor of Clinical Psychiatry (primary appointment)
MD Saint Louis University 1960
BA Washington Univ in St. Louis 1956

**James R Mikolajczak, MD**
Assistant Professor of Clinical Psychiatry (primary appointment)
MD Saint Louis University 1972
BS Saint Louis University 1968

**Jule P. Miller Jr**
Instructor in Clinical Psychiatry (primary appointment)

**Ruth Huang Miller, PHD, MS1, BS1**
Adjunct Instructor in Psychiatry (primary appointment)
PHD University of Houston 2011
MS1 Rice University 1999

**BS1 University of Houston 1994**

**Susan Minchin, MD, PHD**
Instructor in Clinical Psychiatry (primary appointment)
MD University of Iowa 1991
PHD University of Iowa 1991
BS Oregon St University 1981

**David M Montani, MD**
Instructor in Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1996
BA Harvard University 1991

**Grant William Montgomery**
Adjunct Instructor in Psychiatry (primary appointment)

**Mary Ann Montgomery, MD, MBA**
Associate Professor of Clinical Psychiatry (primary appointment)
BA Vassar College 1967
MD Northwestern University Med 1973

**Randi H Mozenter, MA, PHD**
Instructor in Clinical Medical Psychology in Psychiatry (primary appointment)
BA Washington Univ in St. Louis 1980
MA Washington Univ in St. Louis 1982
PHD Washington Univ in St. Louis 1989

**Emily Hazel Mukherji, MD**
Associate Professor of Psychiatry (primary appointment)
BS Mass Inst of Technology (MIT) 2006
MD Tufts University 2010

**N**

**Jayaprabha Vijaykumar Nair**
Instructor in Psychiatry (Child) (Pending Dean's Approval)
(primary appointment)

**Rashmi R Nakra, UNKNOWN**
Associate Professor of Clinical Psychiatry (primary appointment)
UNKNOWN Lady Hardings 1970

**Elliot C Nelson, MD**
Professor of Psychiatry (primary appointment)
MD University of Illinois 1986
BA Johns Hopkins University 1982

**Ginger E. Nicol, MD**
Associate Professor of Psychiatry (Child Psychiatry) (primary appointment)
BA University of Iowa 1998
MD University of Iowa 2002

**Bruce L Nock, MS, PHD**
Associate Professor of Neurobiology in Psychiatry (primary appointment)
Associate Professor of Neuroscience
MS Bucknell University 1975
BA Elizabethtown College 1969
PHD Rutgers University 1981

Kevin K. Noguchi, PHD, MA
Assistant Professor of Psychiatry (primary appointment)
BS University of CA Santa Barbara 1996
PHD University of CA Los Angeles 2003
MA University of CA Los Angeles 1998

Thomas John Nowotny, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1985
BS Washington Univ in St. Louis 1980

Brendan Joseph O’Connor, MD
Assistant Professor of Psychiatry (primary appointment)
MD Creighton University 2010
BS Creighton University 2006

Kalu Onuma
Instructor in Clinical Psychiatry (primary appointment)

Akinkunle Owoso, MD, BS1
Assistant Professor of Psychiatry (primary appointment)
BA University of Oklahoma 2003
MD University of Oklahoma 2007
BS1 University of Oklahoma 2003

Vasileios Panagopoulos
Instructor in Clinical Psychiatry (primary appointment)

Pablo Pastor, MD, PHD
Visiting Instructor in Psychiatry (primary appointment)
MD University of Barcelona 2001
PHD University of Barcelona 1992

Steven Marc Paul, MD, MS
Professor of Psychiatry (primary appointment)
Professor of Neurology
BS Tulane University 1972
MD Tulane University 1975
MS Tulane University 1975

Michele L. Pergadia, PHD, MS
Associate Professor of Psychiatry (primary appointment)
BA Washington Univ in St. Louis 1991
PHD Finch Univ of Health Sciences 2001
MS Finch Univ of Health Sciences 1997

Susan B Perlman, D SC
Associate Professor of Psychiatry (primary appointment)
D SC Duke University 2019

Stephen E Peterson
Instructor in Clinical Psychiatry (Child) (primary appointment)

Elizabeth F Pribor, MD
Associate Professor of Clinical Psychiatry (primary appointment)
BA Emory University 1981

MD Saint Louis University 1985

Rumi Kato Price, MPE, PHD, MA
Professor of Psychiatry (primary appointment)
MPE Washington Univ in St. Louis 1990
PHD University of California 1988
BA Ochanomizu Univ 1976
MA University of California 1982

John R. Pruett Jr, PHD, MD
Professor of Psychiatry (Child Psychiatry) (primary appointment)
Professor of Psychological & Brain Sciences (Courtesy)
Professor of Radiology
BA Princeton University 1990
PHD Washington Univ in St. Louis 2000
MD Washington Univ in St. Louis 2000

John S Rabun, MD
Instructor in Clinical Psychiatry (primary appointment)

Tahir Rahman, MD
Associate Professor of Psychiatry (primary appointment)
MD University of Kansas Medical 1995

Alex Taylor Ramsey, PHD, MA
Assistant Professor of Psychiatry (primary appointment)
BS University of Evansville 2008
PHD Southern Illinois U Carbondale 2012
MA Southern Illinois U Carbondale 2010

Diane Rankin, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD University of Colorado Boulder 1968
BA University of Colorado Boulder 1962

Radhika Rao, MD
Instructor in Clinical Psychiatry (primary appointment)
MD University of South Dakota 2001

Syed A Raza, MD
Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)
BS Osmania Medical College 1953
MD School Not Listed 1959

Chandrashekar Reddy
Instructor in Clinical Psychiatry (primary appointment)

Angela M. Reiersen, MD, MS PSYC
Associate Professor of Psychiatry (Child Psychiatry) (primary appointment)
MD University of Southern Calif 1999
BS University of CA Davis 1994
MS PSYC Washington Univ in St. Louis 2006

Daniel B. Reising
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)
John P. Rice, MA, PhD  
Professor of Mathematics in Psychiatry (primary appointment)  
Professor of Biostatistics  
Professor of Genetics  
BA Cornell University 1969  
MA Washington University in St. Louis 1972  
PHD Washington University in St. Louis 1975

Cheryl Richards, MA, PhD  
Associate Professor of Psychiatry (primary appointment)  
Associate Professor of Medicine  
MA University of Illinois 1981  
BS Ohio University 1977  
PHD University of Illinois 1987

Thomas F. Richardson, MD  
Professor of Psychiatry (primary appointment)  
MD Washington University in St. Louis 1963  
BA Millikin University 1960

William M. Riedesel, II, MD  
Associate Professor of Clinical Psychiatry (primary appointment)  
BA University of Rochester 1968  
MD Cornell University 1973

Syed T. Rizvi  
Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)

John Deno Rogakos, MD  
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)  
MD Washington University in St. Louis 1995  
BS University of Dayton 1990

Cynthia E. Rogers, MD  
Associate Professor of Psychiatry (primary appointment)  
BA Harvard University 1998  
MD Washington University in St. Louis 2005

Eugene Harold Rubin, MD, PhD  
Professor of Psychiatry (primary appointment)  
Professor of Psychological & Brain Sciences (courtesy)  
Vice Chairman for Education, Department of Psychiatry  
MD Washington University in St. Louis 1978  
BA University of Rochester 1971  
PHD Washington University in St. Louis 1977

John Conrad Rudersdorf  
Instructor in Clinical Psychiatry (Child) (primary appointment)

James Rutherford, MD  
Assistant Professor Emeritus of Clinical Psychiatry (primary appointment)  
BA Drake University 1975  
MD University of Iowa 1980

Jo-Elyn M. Ryall, MD  
Associate Professor of Clinical Psychiatry (primary appointment)  
MD Washington University in St. Louis 1975

Frank Scott Saccone, PhD  
Assistant Professor of Psychiatry (primary appointment)  
BA Rensselaer Polytechnic Institute 1990  
PHD Brown University 1995

Berette A. Salazar, MD  
Assistant Professor of Clinical Psychiatry (primary appointment)  
MD University of New Mexico 1982  
BA Middlebury College 1973

Carolyn E. Sartor, PhD, MS  
Adjunct Assistant Professor of Psychiatry (primary appointment)  
PHD Palo Alto College 2005  
BS Oberlin College 1994  
MS Catholic University America 1999

Norman Sartorius  
Adjunct Professor of Psychiatry (primary appointment)

Jeffrey Frank Scherrer, PhD  
Adjunct Associate Professor of Psychiatry (primary appointment)  
PHD Saint Louis University 2004

Jeffrey I. Schulman, MBA, MD  
Instructor in Clinical Psychiatry (Child Psychiatry) (primary appointment)  
BA Yale University 1970  
MBA Washington University in St. Louis 1988  
MD University of Kentucky 1974

Adelita Segovia Langley  
Associate Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)

Bryan Norbert Sewing, DOST  
Instructor in Psychiatry (primary appointment)  
BS Texas Christian University 1991  
DOST Kirksville College of Osteopathic Medicine 1998

Paul W. Sheffner, MD  
Assistant Professor of Clinical Psychiatry (primary appointment)  
MD Washington University in St. Louis 1974

Barbara Sue Silverstein, MSW, PhD  
Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)  
BS University of Missouri 1978  
MSW Washington University in St. Louis 1981  
PHD Saint Louis University 1992

Nathan M. Simon, MD, MS  
Professor Emeritus of Clinical Psychiatry (primary appointment)  
MD Washington University in St. Louis 1955  
BS Yale University 1949  
MS Yale University 1950

Reed Earl Simpson, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1976
BA Wabash College 1972

Judith Ann Skala, PhD, RN, MA, RN
Assistant Professor of Psychiatry (primary appointment)
BS Washington Univ in St. Louis 1989
PHD Washington Univ in St. Louis 2001
RN St Louis Community College 1981
MA Washington Univ in St. Louis 1992
RN 1981

Stacey L Smith, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
BA Northwestern University 1986
MD Northwestern University 1991

Timothy Eric Spiegel, MD
Associate Professor of Psychiatry (Child Psychiatry) (primary appointment)
MD University of Utah 2011
BS Saint Louis University 2006

Wayne A Stillings, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1975
BA Oberlin College 1971

Catherine Striley
Adjunct Assistant Professor of Psychiatry (primary appointment)

Jagdish C Suri, MD, UNKNOWN
Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)
BS School Not Listed 1954
MD School Not Listed 1964
UNKNOWN School Not Listed 1959

Vinod Suri, UNKNOWN
Instructor in Clinical Psychiatry (Child Psychiatry) (Full-Time at Hawthorn Children's Psychiatric Hospital) (primary appointment)
UNKNOWN Punjab University 1962

Dragan M Svrakic, MD, PHD
Professor of Psychiatry (primary appointment)
MD University of Belgrade 1978
PHD University of Belgrade 1989

Chad M Sylvester, MD, PHD
Assistant Professor of Psychiatry (Child Psychiatry) (primary appointment)
MD Washington Univ in St. Louis 2009
BS University of Notre Dame 2001
PHD Washington Univ in St. Louis 2009

Mini Tandon, DOST
Associate Professor of Psychiatry (Child Psychiatry) (primary appointment)

DOST Kansas Cty Univ Med/Bioscience 2002
BS Truman State University 1997

Alexandre Todorov, M ED, PHD
Professor of Psychiatry (primary appointment)
M ED Vanderbilt University 1998
PHD Louisiana St University 1992
BS Vanderbilt University 1985

Ludwig Trillo Alvarez, MD
Instructor in Psychiatry (primary appointment)
MD Universidad de San Agustin 2005

V

Michele Van Eerdewegh, MD
Instructor in Clinical Psychiatry (primary appointment)
MD School Not Listed 1970

Jeffrey A. Vander Kool, MD
Instructor in Clinical Psychiatry (primary appointment)
MD University of Iowa 2002
BS University of Iowa 1997

Garry M. Vickar
Instructor in Clinical Psychiatry (primary appointment)

W

Mary C. Waldron, PHD
Adjunct Assistant Professor of Psychiatry (primary appointment)
PHD University of Virginia 2004

Sara Walker, MD
Instructor in Clinical Psychiatry (primary appointment)
MD University of South Florida 2001

Marysia Weber
Instructor in Clinical Psychiatry (primary appointment)

Reuben R Welch II, PHD, M ED
Associate Professor of Psychiatry (primary appointment)
PHD University of Missouri 1988
M ED University of Missouri 1982
BA Point Loma Nazrene College 1980

Zila Welner, MD
Associate Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)
MD School Not Listed 1961

Michael L Wenzinger
Instructor in Psychiatry (Child) (primary appointment)

Diana J Whalen, PHD, PHD
Instructor in Psychiatry (Pending Executive Faculty Approval) (primary appointment)
BS University of Pittsburgh 2005
PHD University of Pittsburgh 2014
PHD University of Pittsburgh 2014
BS University of Pittsburgh 2005
Jorge Sergio Zwir, BSCS, MS, PHD
Assistant Professor of Psychiatry (primary appointment)
BSCS Universidad del Buenos Aires 1991
MS Universidad del Buenos Aires 1995
PHD University of Granada 2001

Courses
Visit online course listings to view offerings for M85 Psych

M85 Psych 676A Diseases of the Nervous System:
Psychiatry
This course will emphasize the diagnosis of major psychiatric
illnesses in adults and children. Psychiatric diseases will be
described in terms of epidemiology, clinical presentations,
natural history, genetics, differential diagnosis and clinical
management. Biological and psychological influences on
these diseases will be presented. Interviewing techniques and
performance of the mental status exam will be demonstrated by
patient interviews.
Credit 44 units.

M85 Psych 770 Psychiatry Clerkship
Students spend three weeks on the inpatient psychiatry service
of Barnes-Jewish Hospital at the main campus unit. Students
evaluate and treat patients under the supervision of house
staff and an attending physician, and they attend teaching
conferences, including small-group sessions with WUSM clinical
faculty and upper-level psychiatry residents. Students are also
assigned for one week at either an ambulatory treatment site or
an inpatient consult-liaison service. There is also an opportunity
for students to gain exposure to emergency psychiatric services
in the Barnes-Jewish Hospital emergency department. Students
are responsible for completing learning exercises and other
assignments.
Credit 154 units.

M85 Psych 771 Ambulatory Clerkship: Psychiatry for
Generalists
Up to two students may elect to pursue their ambulatory
medicine selective through the psychiatry department. Students
participate in clinical duties depending on assigned locations,
which can include the BJH adult psychiatry clinic, a community
mental health center, the Washington University child and
adolescent psychiatry clinic, and both the adult and child
psychiatry consultation services. Students will also submit a
written review of a relevant clinical topic of their choice. There
are no call obligations at any clinical site.
Credit 154 units.

M85 Psych 805 Psychiatry Consult Subinternship
Students spend four weeks on the psychiatry consult service
at Barnes-Jewish Hospital. Under the supervision of house
staff and attending physicians, students participate in the
evaluation and collaborative management of inpatients on
medical and surgical units for a broad range of psychiatric and
behavioral concerns. They learn about the intersection between
psychiatry and other medical specialties as well as important
skills for collaborative patient care. Students attend departmental
conferences and other educational sessions, and they also
prepare and present a clinical topical review of their choice

John Bair Whitfield
Adjunct Instructor in Psychiatry (primary appointment)

Denise Wilfley, PHD
Professor of Psychiatry (primary appointment)
Professor of Medicine
Professor of Pediatrics
Professor of Psychological & Brain Sciences
Scott Rudolph University Professor
PHD University of Missouri Columbi 1989

Joshua L Wilson
Instructor in Clinical Psychiatry (primary appointment)

Matthew Stewart Wilson
Instructor in Clinical Psychiatry (primary appointment)

Eric Nicholas Wittrock, DOST
Instructor in Clinical Psychiatry (primary appointment)
DOST Kansas State University 2011

Edwin D Wolfgram, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
BS Iowa State University 1954
MD University of Iowa 1959

Fay Yeh Womer, MD
Associate Professor of Psychiatry (primary appointment)
BS Washington Univ in St. Louis 1999
MD University of Connecticut 2003

David F Wozniak, MA, PHD
Professor of Psychiatry (primary appointment)
Adjunct Associate Professor of Psychological & Brain Sciences
MA Connecticut College 1977
BA Hobart College 1973
PHD Washington Univ in St. Louis 1984

Christopher Wuertz, MD
Assistant Professor of Clinical Psychiatry (primary appointment)
MD University of Illinois 1984

Carla Marie Yuede, PHD
Associate Professor of Psychiatry (primary appointment)
Associate Professor of Neurology
Associate Professor of Neuroscience
PHD University of MO St Louis 2006

Sean H Yutz
Adjunct Professor of Psychiatry (primary appointment)

Charles F Zorumski, MD
Samuel B. Guze Professor of Psychiatry (primary appointment)
Head of the Department of Psychiatry
Professor of Neuroscience
MD Saint Louis University 1978
BA Saint Louis University 1974
M85 Psych 810 Outpatient Community Psychiatry
This elective will provide the student with a significant outpatient experience in psychiatry. Students will be paired with a resident physician and have exposure to two adult clinics and one child clinic over the course of the rotation. Students will observe and assist in the diagnosis and treatment of patients in the clinic setting. Students will also attend scheduled lectures and conferences over the course of the rotation that are relevant to outpatient psychiatry. During the elective, the student will learn about the outpatient presentations of psychiatric disorders, a variety of treatment techniques (psychotherapy and psychopharmacology), and general principles of outpatient clinical management.

M85 Psych 836 Inpatient Psychiatry Subinternship
This is a senior rotation that provides the students with an opportunity to expand their knowledge of inpatient clinical psychiatry by functioning as interns. Students attend all staffing and teaching conferences given to first-year psychiatry residents, take patients in rotation, and share night call with first-year residents approximately every fifth night. Immediate supervision is provided by the inpatient attending, and additional supervision can be arranged as desired. Teaching emphasis is directed toward psychiatric diagnosis, appropriate use of psychopharmacologic agents, psychotherapeutic intervention, use of community resources, and pursuit of the psychiatric scientific literature. The student will write a paper on a self-selected clinical topic relevant to the treatment and management of psychiatric inpatients.

M85 Psych 840 Child Psychiatry
This elective in child psychiatry utilizes the Child Psychiatry Outpatient Clinic and the consult-liaison service at St. Louis Children's Hospital. It provides experience in age-appropriate diagnostic and treatment methods in children and adolescents. A paper on a topic of the student's choosing is required.

M85 Psych 844 Forensic Psychiatry
The medical student will be actively involved in many aspects of forensic psychiatry, including civil litigation, worker's compensation, malpractice, civil commitment, and guardianship. There may be opportunities to be involved in criminal forensic issues. The student will work with several instructors within the Department of Psychiatry but will primarily meet with the Course Director a minimum of two hours per week. They will also work with the BJH Manager of Case Management and the City of St Louis Probate Court. The student will be assigned readings of landmark cases, textbooks, psychiatric expert opinions, and legal filings with the probate court and will attend civil hearings. The student will learn relevant criminal statutes regarding competency and civil commitment, causation in civil litigation, the concept of medical malpractice, and risk assessment for violence and suicide. There may be the opportunity to witness sexually violent predator evaluations and/or treatment. The student will be required to research on a specific approved topic in forensic psychiatry. The objectives will be measured by attendance and by formal evaluation of the student's participation and knowledge during the supervision discussion. It will also be determined by the originality, thoroughness, and quality of the research paper.

M85 Psych 855 Introduction to Eating Disorders
Students will learn the basics of assessment, participate in groups that focus on family education, gain experience in interdisciplinary psychiatric team work, attend case discussions with psychiatrists, and participate in treatment planning. Students will be able to describe core symptoms, recommend treatment options, and discuss the medical, nutritional, and psychiatric components of treatment.

M85 Psych 880 Schizophrenia Precursors & Prodromal States
This is an opportunity for trainees to gain experience in the evaluation of children and adolescents who may be at high risk for schizophrenia. The rotation would center around the "First Contact Assessment Service," which evaluates patients who show characteristics suggestive of prodromal schizophrenia (e.g., new-onset attenuated psychotic symptoms along with recent deterioration in functioning) and/or early life characteristics that may indicate risk for developing schizophrenia later in life (e.g., non-specific social/emotional/behavioral symptoms in a child/adolescent with a strong family history of schizophrenia). Since the full symptoms of schizophrenia are often preceded by a wide range of childhood behavioral and developmental abnormalities, this rotation would also help trainees integrate information regarding the continuity between childhood development and adult psychopathology. The trainee would observe all aspects of First Contact evaluations (including semi-structured diagnostic interviews and examination of subtle neurological signs), participate in case discussions, and observe follow-up consultations involving patients with psychotic and/or complex neurodevelopmental disorders. The trainee would also be required to write a literature review on a topic relevant to the rotation.

M85 Psych 889 Interventional Psychiatry
Interventional Psychiatry involves the application of electroconvulsive therapy (ECT), repetitive transcranial magnetic stimulation (rTMS), and vagus nerve stimulation (VNS) in the treatment of medication-resistant psychiatric illness. The student will participate in the evaluations of patients referred to the Treatment Resistant Depression Clinic supervised by Dr. Charles Conway. The student will be involved in the neuropsychiatric assessment of patients referred for ECT. In addition, the student will receive training in the application of ECT and in the clinical management of patients receiving inpatient and outpatient ECT. As cases become available, the student will be involved in rTMS and VNS evaluations and treatment. The student will be encouraged to review appropriate literature and to make clinically relevant case-oriented presentations. The student will be expected to write a review of a self-selected clinic topic relevant to interventional psychiatry. As advances in the field occur, the rotation may also involve exposure to individuals receiving other modalities of intervention, including deep brain stimulation (DBS) and magnetic seizure therapy (MST).

M85 Psych 900 Research Elective — Psychiatry
Research opportunities may be available. If interested, please contact the Department of Psychiatry.