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 supervision of a fellow and attending physician.

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

Degrees & Requirements

While 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 Offered (http://bulletin.wustl.edu/medicine/degrees) section of this Bulletin.

Research

Note to Students: There are always a number of research projects in the Department of Psychiatry. For additional information contact Dr. Rubin, 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
Email (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 relationships between genes, 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, or ERPs) and functional magnetic resonance imaging (fMRI). For example, an ongoing longitudinal study of adolescent twins explores 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, and autonomic measures, administration of neuropsychological and behavioral tests, and statistical analysis of data. Format of this research elective may include: (1) directed reading; (2) participation in laboratory experiments involving human subjects; (3) analysis of existing data from various research projects; (4) designing and piloting new behavioral experiments. Qualifications: Reliability and responsibility, ability to commit specified amount of time per week and work on schedule which 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 gaining experience in the techniques of assessing cognitive and emotional function using behavioral and brain imaging methods.

Note: The information in this Bulletin is subject to change. Students are responsible for checking with the Office of Student Affairs for the most current information.
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 at risk for developing nicotine, alcohol and other substance dependence and protect others from the development of these disorders.

Kevin J. Black, MD  
4525 Scott Ave., Room 2205  
Phone: 314-362-5041  
Email (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 our 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. Additional projects include 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) 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, postdoctoral and clinical fellows will work closely with Dr. Price and her collaborators on ongoing research projects in substance abuse, psychiatric epidemiology, and prevention in the community research context. The current projects include: implementation of a sensor-and smartphone-based technology to monitor and manage post-traumatic stress disorder (PTSD) and anxiety disorder symptoms; and epidemiology and clinical studies of human trafficking in the St. Louis region. We work closely with the Institute for Public Health and 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; Kathleen B. Bucholz, PhD, MPE; Li-Shiun Chen, MD; Anne Glowinski, MD, MPE; Rick Gruca, 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 WUSM 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. With an emphasis on a clinical approach to psychiatric and addiction health research, didactic training focuses on in-depth understanding of disease phenotypes, pathobiology and developmental trajectories; understanding the underlying biological and environmental factors and their interactions; understanding the role of psychiatric epidemiology in disease prevention and intervention; 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:

1. M19 PHS 561 Epidemiology of Psychiatric Disorders across the Lifespan (Course director: A. Glowinski, MD; 3 credits): This course takes an integrated developmental approach to the epidemiology, etiology and evolving nosology of psychiatric disorders.

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

3. 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.
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)

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

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

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

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

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)
MD Northwestern University Med 2007
BS Northwestern University 1996

Naazia H Azhar, MD, MBA
Instructor in Psychiatry (primary appointment)
BS Union College New York 2008
MD Albany Medical College 2012
MBA Union College New York 2009

B

Michael Roman Banton, MD
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BA Johns Hopkns University Medic 1981

MD Saint Louis University 1985

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Instructor in Clinical Psychiatry (primary appointment)

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BS Saint Louis University 1970
MD Saint Louis University 1974

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MS Saint Louis University 2003
BS University of MO Columbia 2000
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MD Universidad Nacional de Columb 2003

Savita Bhat, MS, MS1
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MS1 School Not Listed 1989

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

Monica E. Bishop, MD
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BA University of Pennsylvania 1995
MD Washington Univ in St. Louis 2001

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Professor of Neurology
Professor of Neuroscience
Professor of Radiology
BS Brigham Young University 1986
MD Duke University 1990

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Assistant Professor of Psychiatry (primary appointment)
Assistant Professor of Anesthesiology
BS University of CA Berkeley 1997
PHD Washington Univ in St. Louis 2006

Donald David Bohnenkamp, MD
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MD Univ of Nebraska Med Center 2007
BS Saint Louis University 2003

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PHD Saint Louis University 2003
BS University of Scranton 1997

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BS University of Scranton 1997

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PHD University of Oklahoma 2000
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MA University of Oklahoma 1998

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PHD Yale University 1986
MS1 Yale University 1982
BA Yale University 1972
MS Yale University 1976

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James Byrd, MD
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BS Southeast Missouri St Univers 1987
MD School Not Listed 1991

Joshua W. Calhoun, MD
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MD University of Connecticut 1982
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MS Madurai Kamaraj University 1991
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MS School Not Listed 1985

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PHD University of Illinois 2002
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Associate Professor of Psychological & Brain Sciences
Professor of Genetics
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PHD University of Iowa 1986

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MDI Concordia University 1972
PHD Saint Louis University 1978
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PHD University of Illinois 1982
MD Washington Univ in St. Louis 1985
MS University of Illinois 1980
BS University of Minnesota 1977

Mark C. Johnson, MD
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La Rhonda Jones
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Wajiha Parveen Karatela
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Celeste Marie Karch, PHD
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Neha Navsaria Kirtane, MA, PHD
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BA Bryn Mawr College 1999
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Valerie S. Knopik, PHD, MA
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PHD University of Colorado Boulder 2000
MA University of Colorado Boulder 1998
BA Wesleyan College 1994

Maria Kovacs
Visiting Professor of Psychiatry (primary appointment)

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

Eric J Lenze, MD
Professor of Psychiatry (primary appointment)
MD Washington Univ in St. Louis 1994

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

F. Timothy Leonberger, PHD, MS
Instructor in Clinical Medical Psychology in Psychiatry (On Staff at Malcolm Bliss Mental Health Center) (primary appointment)
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
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<tbody>
<tr>
<td>Nigel C Lester, MD</td>
<td>Instructor in Psychiatry (primary appointment) MD University of Bristol 1994</td>
</tr>
<tr>
<td>Collins E Lewis, MD, M PH</td>
<td>Associate Professor Emeritus of Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>MD Harvard University 1971 M PH Harvard University 1975 BA Rutgers University 1967</td>
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<tr>
<td>Penelope Alathea Lind</td>
<td>Adjunct Instructor in Psychiatry (primary appointment)</td>
</tr>
<tr>
<td>Jay L Liss, MD</td>
<td>Associate Professor of Clinical Psychiatry (primary appointment)</td>
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<tr>
<td></td>
<td>BA Washington Univ in St. Louis 1963 MD Washington Univ in St. Louis 1966</td>
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<tr>
<td>Joan L Luby, MD</td>
<td>Professor of Psychiatry (Child Psychiatry) (primary appointment)</td>
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<td></td>
<td>BA Brown University 1981 MD Wayne State University 1985</td>
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<tr>
<td>Patrick Joseph Lustman, PHD</td>
<td>Professor of Psychiatry (primary appointment)</td>
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<tr>
<td></td>
<td>Professor of Psychological &amp; Brain Sciences</td>
</tr>
<tr>
<td></td>
<td>BA University of Illinois 1972 PHD Michigan State University 1980 MSW Univ of Wisconsin 1974</td>
</tr>
<tr>
<td>Michael T. Lynskey, PHD, MS</td>
<td>Adjunct Professor of Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>BS School Not Listed 1987 PHD School Not Listed 1997 MS University of Canterbury 1989</td>
</tr>
<tr>
<td>Colin Mackenzie</td>
<td>Instructor in Clinical Psychiatry (primary appointment)</td>
</tr>
<tr>
<td>Pamela A Madden, MS, PHD</td>
<td>Professor of Psychiatry (primary appointment)</td>
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<tr>
<td></td>
<td>BS University of Pittsburgh 1978 MS University of Pittsburgh 1983 PHD University of Pittsburgh 1992</td>
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<tr>
<td>Virgil Lee Malmberg, MD, MS</td>
<td>Instructor in Clinical Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>MD University of Missouri 1978 BS University of Illinois 1968 MS University of Illinois 1970</td>
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<tr>
<td>Susan Eileen Maloney, PHD, MA</td>
<td>Instructor in Psychiatry (primary appointment)</td>
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<td>BA University of MO St Louis 2003</td>
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<td>PHD University of MO St Louis 2012</td>
<td>MA University of MO St Louis 2007</td>
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<tr>
<td>Daniel T. Mamah, MD</td>
<td>Associate Professor of Psychiatry (primary appointment)</td>
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<td></td>
<td>MD Semmelweis University of Med 1998</td>
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<tr>
<td>Natasha M.V. Marrus, PHD, MD</td>
<td>Assistant Professor of Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>PHD Washington Univ in St. Louis 2007 MD Washington Univ in St. Louis 2007 BS University of Southern Calif 1999 BA University of Southern Calif 1999</td>
</tr>
<tr>
<td>Nicholas Gordon Martin</td>
<td>Adjunct Instructor in Psychiatry (primary appointment)</td>
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<tr>
<td>Gregory Warren Mattingly, MD</td>
<td>Assistant Professor of Clinical Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>MD Washington Univ in St. Louis 1989 BS University of Missouri 1985</td>
</tr>
<tr>
<td>Marcia June McCabe, MA, PHD</td>
<td>Associate Professor of Psychiatry (primary appointment)</td>
</tr>
<tr>
<td></td>
<td>BA Washburn University 1985 MA University of Missouri 1987 PHD University of Missouri 1991</td>
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<tr>
<td>Kimberli McCallum, MD</td>
<td>Assistant Professor of Clinical Psychiatry (Child Psychiatry) (primary appointment)</td>
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<td></td>
<td>MD Yale University 1986 BS Brown University 1981</td>
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<tr>
<td>Scott McCormick III, MD</td>
<td>Assistant Professor of Clinical Psychiatry (primary appointment)</td>
</tr>
<tr>
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<td>BA Coe College 1981 MD University of Chicago 1985</td>
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<tr>
<td>Douglas E McCoy, MD</td>
<td>Instructor in Clinical Psychiatry (primary appointment)</td>
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<td>MD Southern Illinois University 1990 BS Eastern Illinois University 1986</td>
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<tr>
<td>Vivia Van Dyne McCutcheon, MS, PHD</td>
<td>Associate Professor of Psychiatry (primary appointment)</td>
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<td>BA Ohio State University 1985 MS Washington Univ in St. Louis 2001 PHD Washington Univ in St. Louis 2005</td>
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<tr>
<td>Steven James Mennerick, PHD</td>
<td>Professor of Psychiatry (primary appointment)</td>
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<td>Professor of Neuroscience</td>
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<td></td>
<td>PHD Washington Univ in St. Louis 1995 BA Earlham College 1988</td>
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<tr>
<td>Jay L Meyer, MD</td>
<td>Associate Professor of Clinical Psychiatry (primary appointment)</td>
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<td>BA Washington Univ in St. Louis 1956 MD Saint Louis University 1960</td>
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</table>
James R Mikolajczak, MD  
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MD Saint Louis University 1972  
BS Saint Louis University 1968  

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

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

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

Mary Ann Montgomery, MBA, MD  
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BA Vassar College 1967  
MD Northwestern University Med 1973  

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

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

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UNKNOWN Lady Hardings 1970  

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BA Johns Hopkins University 1982  
MD University of Illinois 1986  

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Associate Professor of Neuroscience  
BA Elizabethtown College 1969  

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

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

Kalu Onuma  
Instructor in Clinical Psychiatry (primary appointment)  

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

P  
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  
MD Tulane University 1975  
MS Tulane University 1975  
BS Tulane University 1972  

Michele L. Pergadia, PHD, MS  
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BA Washington Univ in St. Louis 1991  
PHD Finch Univ of Health Sciences 2001  
MS Finch Univ of Health Sciences 1997  

Stephen E Peterson  
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Elizabeth F Pribor, MD  
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MD Saint Louis University 1985  
BA Emory University 1981  

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

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

**R**

**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)  
BA University of Colorado Boulder 1962  
MD University of Colorado Boulder 1968

**Radhika Rao, MD**  
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MD University of South Dakota 2001

**Syed A Raza, MD**  
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BS Osmania Medical College 1953  
MD School Not Listed 1959

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MS PSYC Washington Univ in St. Louis 2006  
BS University of CA Davis 1994  
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Professor of Mathematics in Psychiatry (primary appointment)  
Professor of Biostatistics  
Professor of Genetics  
PHD Washington Univ in St. Louis 1975  
BA Cornell University 1969  
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**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**  
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BA Millikin University 1960  
MD Washington Univ in St. Louis 1963

**William M Riedesel II, MD**  
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BA University of Rochester 1968  
MD Cornell University 1973

**Syed T Rizvi**  
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**Cynthia E Rogers, MD**  
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Professor of Psychiatry (primary appointment)  
Professor of Psychological & Brain Sciences (courtesy)  
Vice Chairman for Education, Department of Psychiatry  
MD Washington Univ in St. Louis 1978  
BA University of Rochester 1971  
PHD Washington Univ in St. Louis 1977

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

**James Rutherford, MD**  
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BA Drake University 1975  
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**Jo-Elyn M Ryall, MD**  
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Frank Scott Saccone, PHD
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MS Catholic University America 1999

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PHD Saint Louis University 2004

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BA Yale University 1970
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DOST Kirksville College of Osteopat 1998
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Paul W Sheffner, MD
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BS Yale University 1949
MD Washington Univ in St. Louis 1955
MS Yale University 1950

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Catherine Striley
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(primary appointment)
UNKNOWN School Not Listed 1959
BS School Not Listed 1954
MD School Not Listed 1964

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, PHD, MD
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PHD University of Belgrade 1989
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Chad M Sylvester, PHD, MD
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Mini Tandon, DOST
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Alexandre Todorov, PHD, M ED
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BS Vanderbilt University 1985
PHD Louisiana St University 1992
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MD Universidad de San Agustin 2005

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MD School Not Listed 1970

Jeffrey A. Vander Kool, MD
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MD University of Iowa 2002

Jessica Vanderlan, MA, PHD
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BA University of Michigan 2004
MA Alliant University 2013
PHD Alliant University 2015

Garry M. Vickar
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PHD University of Virginia 2004

Sara Walker, MD
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MD University of South Florida 2001

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

Zila Welner, MD
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MD School Not Listed 1961

John Bair Whitfield
Adjunct Instructor in Psychiatry (primary appointment)

Denise Wilfley, PHD
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Professor of Medicine
Professor of Pediatrics
Professor of Psychological & Brain Sciences
Scott Rudolph University Professor
PHD University of Missouri Columbi 1989

Matthew Stewart Wilson
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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, PHD, MA
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Adjunct Associate Professor of Psychological & Brain Sciences
PHD Washington Univ in St. Louis 1984
BA Hobart College 1973
MA Connecticut College 1977

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

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

Sean H Yutzy
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
BA Saint Louis University 1974
MD Saint Louis University 1978

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
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 four weeks on the inpatient psychiatry service of Barnes-Jewish Hospital at either the main campus unit or at the St. Louis Psychiatric Stabilization Center (PSC). Students evaluate and treat patients under the supervision of house staff and an attending physician, attend teaching conferences including small group sessions with WUSM clinical faculty and upper-level psychiatry residents. Exposure to ambulatory treatment settings is also designed into each student’s educational experience. 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 Service
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 and 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.

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 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 Clinical Psychiatry - Inpatient Psychiatric Service
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 self-selected clinical topic relevant to 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, workman'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 also be assigned readings of landmark cases, textbooks, psychiatric expert opinions, legal filing with the probate court and 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 of violence and suicide. There may be the opportunity to witness sexually violent predator evaluations and/or treatment. The student will be required to research and write an opinion 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 (such as 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 (for example, nonspecific 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. 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. 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 ECT (Electroconvulsive Therapy), rTMS (Repetitive Transcranial Magnetic Stimulation) and VNS (Vagus Nerve Stimulation) 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 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.