Division Data Summary

Research and Training Details

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<table>
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<tbody>
<tr>
<td>Number of Faculty</td>
<td>16</td>
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<tr>
<td>Number of Joint Appointment Faculty</td>
<td>1</td>
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<tr>
<td>Number of Support Personnel</td>
<td>29</td>
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<tr>
<td>Direct Annual Grant Support</td>
<td>$638,031</td>
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<tr>
<td>Peer Reviewed Publications</td>
<td>20</td>
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Clinical Activities and Training

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<td>Number of Clinical Staff</td>
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<td>Number of Other Students</td>
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<tr>
<td>Inpatient Encounters</td>
<td>18,748</td>
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<tr>
<td>Outpatient Encounters</td>
<td>24,658</td>
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Significant Publications


This study evaluated a rating system of aggression in children and adolescents. An instrument utilized to accurately screen children at risk for aggressive acts while hospitalized on inpatient psychiatric units, allowing appropriate treatment planning and enhanced safety.


This is a comprehensive review of the use of psychopharmacologic agents to treat posttraumatic stress disorder in children and adolescents and identified future research directions.

We SW, Harris E, et al. Tic suppression: the medical model. 2010.

This manuscript identifies best practice treatments in the medication management of tics, as well as the role of deep brain stimulation and transcranial magnetic stimulation.


Systematic review of treatment options for bipolar disorder in children and adolescents with best evidence recommendations.


Functional MRI was used to demonstrate blunted brain response to emotional cues throughout the...
ventrolateral pre-frontal emotional arousal network, which may contribute to mood disregulation of bipolar disorder.

**Division Collaboration**

**Neurology** » David Franz & Tracy Glauser
- Tuberous Sclerosis Clinic, Pharmacogenetics, Seizure therapies

**Adolescent Medicine** » Frank Biro & Laurie Mitin
- Mental Health Treatment Clinic in Adolescent Medicine Center and Eating Disorders

**DDBP** » David Schonfeld, Patricia Manning, Rena Sorensen-Burnworth, Michael Lind
- Center for School Crisis and Bereavement; Kelly O'Leary Center/Autism Treatment, Comorbid Intellectual Disability and Mental Illness Services

**Pediatric Primary Care** » Zeina Samaan & Melissa Klein
- Mental Health Consultation

**Behavioral Medicine and Clinical Psychology** » Lori Stark & Jeff Epstein
- ADHD Consultations to Pediatricians

**Hematology/Oncology** » John Perentesis
- Specialized Consultation Service

**Pediatric Endocrinology** » Larry Dolan & David Klein
- Management of Atypical Antipsychotic/Metabolic Syndrome

**Human Genetics** » Howard Saal
- Velocardio Facial Syndrome

**Mayerson Center** » Frank Putnam
- Trauma Treatment and Clinic

**Faculty Members**

**Michael Sorter, MD**, Associate Professor
- *Director, Division of Psychiatry*
- Research Interests

**Drew Barzman, MD**, Assistant Professor
- *Director of Child & Adolescent Forensic Psychiatry Service*
- Research Interests

**Sandra Batsel-Thomas, MD**, Assistant Professor
- Research Interests

**Cynthia Daugherty, MD**, Assistant Professor
- Research Interests

**Sergio Delgado, MD**, Associate Professor
- *Director of Outpatient Services*
- Research Interests

**Carol Engel, MD**, Assistant Professor
- *Residency Training Director, Triple Board Program*
- Research Interests
Elana Harris, MD, Assistant Professor
Research Interests

Mark Johnson, MD, Assistant Professor
Research Interests

Velissarios Karacostas, MD, Assistant Professor
Director of Consultation Services
Research Interests

Robert Kowatch, MD, Professor
Director of Mood Disorders Clinic
Research Interests

Mary Matias-Akhtar, MD, Assistant Professor
Research Interests

Daniel Nelson, MD, Associate Professor
Director of Inpatient Services
Research Interests

Hilton Rodriguez, MD, Assistant Professor
Research Interests

Suzanne Sampang, MD, Assistant Professor
Residency Training Director, Child & Adolescent Psychiatry
Research Interests

Raymond Troy, MD, Assistant Professor
Research Interests

Daniel Vogel, MD, Assistant Professor
Research Interests

Joint Appointment Faculty Members
Melissa DelBello, MD, Associate Professor
Psychiatry

Trainees
- Kristen Baus, MD, PGY 5, Ohio State University College of Medicine
- Chinwe Erike, MD, PGY 5, School of Medicine at Stony Brook
- Justus Kam, MD, PGY 5, Emory University
- Loretta Sonnier, MD, PGY 5, Louisiana State University
- Rokeya Tasnin, MD, PGY 5, Dhaka Medical College, Chaka, Bangladesh
- Michael Cannon, MD, PGY 5, Miami University College of Medicine
- Heather Adams, MD, PGY 4, Chicago College of Osteopathic Medicine
- Jennifer Bowden, MD, PGY 4, Michigan State University
- Cathy Southammakosane, MD, PGY 4, George Washington University
- Mercedes Dullum, MD, PGY 3, Georgetown University
- Lindsay Schotts, MD, PGY 3, University of Missouri - Columbia
- Elizabeth Wassanaar, MD, PGY 3, Jefferson Medical College of Thomas Jefferson University
- Diana Frey, MD, PGY 2, Mayo Medical School
Significant Accomplishments

**Improving Outcomes for Abused Children**

Child abuse leads to young people with severe deficits in emotional, physical and cognitive functioning. The Therapeutic Interagency Preschool Program, a special education mental health and Head Start program, works with young victims of severe abuse to stabilize/improve their safety, social and emotional development, school readiness and family stability. This interdisciplinary treatment service is able to understand the unique mental health and developmental needs of this high-risk population of children and their families, and enables parents, guardians, case workers, child advocates, therapists, early childhood educators and child care providers to better provide for the appropriate developmental and therapeutic services necessary for these vulnerable individuals. This results in improvement of the child’s chances of fulfilling his or her personal developmental potential by reducing the impact of trauma and increasing family stability. This program has demonstrated best-practice evidence and shows significant reduction of cognitive and developmental difficulties. The preschool program, led by Jane Sites, EdD, LSW, has demonstrated outcome data that includes reduction in the number of children in foster care, significant improvements in speech, language development, social skills and self-control and reduced problematic behaviors.

**Improving Access to Care through Improved Consultation**

The demand for child and adolescent mental health services continues to increase. Over half of children in our nation who suffer with psychiatric conditions do not receive adequate care. Primary care physicians, and especially pediatricians, are increasingly providing psychiatric evaluations and treatment. To enhance these services, division director Michael Sorter, MD, and his team have worked with other Ohio children’s hospitals and the Ohio Department of Mental Health to develop the Pediatric Psychiatry Network. This is a real-time phone consultation service available to all primary care physicians in the state. Primary care physicians are able to reach a child and adolescent psychiatrist within minutes to discuss assessment techniques and treatment options. Consultations have been provided in the majority of Ohio counties, with requests growing continuously. This program has placed Ohio in a national leadership role of psychiatric consultation to primary care.

**Specialized Treatments for Psychiatric and Intellectual Disabilities**

Intellectual disabilities, such as mental retardation, are frequently associated with mental health difficulties and often complicate attempts to recover from acute psychiatric illness. To address these difficulties, the Division of Child Psychiatry has developed a specialized psychiatric inpatient service that addresses the complicated needs of these dual diagnosis patients. Applied behavioral analysis (ABA) is a best-evidence based approach for treatment of disruptive and self-injurious behavior for patients with developmental disorders. Through integration of ABA with advanced psychiatric care, these patients are able to have enhanced outcomes, rapid stabilization and integration into community care. This 10-bed unit is unique in the region and has served more than 300 children in the past year. Clinical efforts are led by Hilton Rodriguez, MD, Division of Psychiatry, and Michael Lind, PhD, Division of Developmental Disabilities and Behavioral Pediatrics. The leaders of this multidisciplinary team have enhanced our care of this challenging population and filled a large gap in the care of these children and families.


Grants, Contracts, and Industry Agreements

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<tr>
<th>Grant and Contract Awards</th>
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<td><strong>BARZMAN, D</strong></td>
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<td>Salivary Hormones and Pediatric Aggression and Violence: A Feasibility Study</td>
<td>AAPL Institute for Education and Research</td>
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<td>12/01/10-11/30/11</td>
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<td>Longitudinal Assessment of Manic Symptoms (LAMS)</td>
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<td>R01 MH 073816</td>
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<td>PODS: Lithium in the Treatment of Pediatric Mania</td>
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<td>Improved Diagnosis and Treatment of Pediatric Mood Disorders through Integrated Clinical Genomics</td>
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