

**Friday, March 3, 2017**  
**Welcome Dinner and KTGF Games**  
7:00-9:00 p.m. Bar Italia Ristorante  
13 Maryland Plaza  
St. Louis, Missouri 63108

**Saturday, March 4, 2017**  
**8:00 a.m.-4:30 p.m.**  
**King Center**  
**7th Floor, Bernard Becker Library**  
**660 S. Euclid Avenue**

**Agenda**  
8:00-8:30 a.m. Check-In / Registration / Breakfast / Mingle  
  
8:30-8:45 Welcome remarks by Dr. Charles Zorumski  
Chair, Department of Psychiatry at Washington University  
  
8:45-8:55 Conference Logistics Overview  
Dr. Anne Glowinski, MD, MPE, and Dr. Eric Spiegel, MD  
  
8:55 to 9:45 Student Oral Presentations Part I  
  
9:45-10:15 **Break**  
  
10:15-11:30 Student Oral Presentations Part II

11:45-1:45 p.m. **Lunch** / Mentoring and Poster Session  
FLTC Hearth (2nd Floor)  
520 S. Euclid Avenue

1:45-2:30 **Medical Students:** Please choose from one of the two options below:

Tour of WUSM campus, including child division clinic and administrative offices or *Lift for Life and Fitness for Life:* an introduction to community programs for underserved children (King Center)

**Train-**  
**Directors:** Re-  
in Farrell Learn-  
and Teaching Center  
for Training Director Meeting  
Room 214 A/B

**Return to King Center**  
2:30-3:00 Ryan Bogden, Ph.D.  
Assistant Professor Psychological & Brain Sciences  
Identifying genetic and neural mechanisms of risk for  
childhood psychiatric disorders

3:00-4:00 John Constantino, MD and Mini Tandon, DO  
The SYNCHRONY Project: Preventing child abuse/neglect recidivism  
for children in foster care

4:00-4:30 Game Winners

4:30-4:45 Goodbyes / See you in California next year  
Optional: fun activities planned for guests staying through Sunday



# Washington University in St. Louis

---

## SCHOOL OF MEDICINE

**660 S. Euclid Avenue**  
**Saint Louis, Missouri 63110**

**2017 KTGF National**  
**Medical Student Conference**  
**Friday, March 3-Saturday, March 4, 2017**  
Hosted by



# Washington University in St. Louis

---

## SCHOOL OF MEDICINE

### 2017 Participating KTGF Medical Student Programs

**Brown University**  
Henrietta Leonard Medical Student Fellowship in Child & Adolescent Psychiatry

**University of California, Los Angeles, David Geffen School of Medicine**  
Dennis Cantwell Klingenstein Third Generation Foundation Fellowship

**Harvard Medical School**  
The Donald J. Cohen Klingenstein Third Generation Foundation Fellowship

**Mayo Clinic**  
Klingenstein Third Generation Foundation Jane Watson Duncan Medical School  
Training Program at the Mayo Clinic

**Icahn School of Medicine at Mount Sinai**  
The Beatrix Hamburg Medical Student Training Fellowship in Child and Adolescent Psychiatry

**Stanford University School of Medicine**  
The Klingenstein Foundation Medical Scholars Program in Clinical Developmental Mental Health  
at Lucille Salter Packard Hospital

**Tulane University School of Medicine**  
Tulane Klingenstein Child and Adolescent Psychiatry (TKCAP) Medical Student Fellowship

**University of Illinois College of Medicine**  
Klingenstein Third Generation Foundation-Jay G. Hirsch Medical Student CAP Fellowship

**University of Iowa Carver College of Medicine**  
Samuel T. Orton KTGF Child Psychiatry Interest Group

**University of North Carolina School of Medicine**  
Robert A. Bashford Medical Student Fellowship in Child and Adolescent Psychiatry

**Washington University in St. Louis School of Medicine**  
Washington University Klingenstein Third Generation Foundation Medical Student Program

**Yale University School of Medicine**  
The Donald J. Cohen Medical Student Mentorship Program

## Student Oral Presentations

- 8:55-9:10** Katherine Dickerson, Stanford University School of Medicine  
Memory and Planning in Children with Autism Spectrum Disorders
- 9:10-9:25** Hannah Leo, David Geffen School of Medicine at UCLA  
Characterization of a Subpopulation of Foster Youth with Medical Concerns
- 9:25-9:40** Peppar Cyr, Washington University in St. Louis School of Medicine  
Potential Biomarkers of Dyslexia Risk in Neonates
- 9:40-9:55** Courtney L. James, Grace Kim, Sydney Larkin, Mayo Clinic College of Medicine  
Influence of Psychological Factors on Functional Outcomes among Adolescents Attending a Pain Rehabilitation Program
- 10:15-10:30** Jack L. Turban III, Yale University School of Medicine  
The Evolving Management of Transgender Youth
- 10:30-10:45** Danielle Pohl, University of Iowa  
Sex Differences in the Consequences of Prenatal Stress of Neurobiology and Behavior: Habit Learning and Locomotion
- 10:45-11:00** Theodore Zaki, Yale University School of Medicine  
The Effect of Insurance Type on Trauma Patient Access to Psychiatric Care Under the Affordable Care Act
- 11:00-11:15** Aakash Amin, Tulane University  
Adverse Childhood Experiences: A Brief Overview with Emphasis on Pathophysiological Mechanisms Leading to Cardiovascular Disease
- 11:15-11:30** Alexa Pohl, Washington University in St. Louis School of Medicine  
Positive and Negative Experiences of Mothers with Autism

## Student Posters

### Clinical Overviews or Reviews

- 1 Sarah M. Azer, John P. Welby, and Jennifer L. Vande Voort, Mayo Clinic  
Pharmacogenomic testing in guiding treatment for pediatric ADHD
- 2 Irena Balzekas, John Lee, Editt Nikoyan, Paul Croarkin, Mayo Clinic  
Treating Adolescent Major Depressive Disorder with rTMS: Current Practices and Future Directions
- 3 Megan Heeney, Reese Imhof, Jennifer Schildmeyer, Mayo Clinic  
Integrated Behavioral Health: Adapting an Adult Approach to a Pediatric Population
- 4 Aliza Grossberg, Brown University  
Bridging the Gap: Confronting Health Disparities & Advancing Care for Transgender and Gender Nonconforming Adolescents
- 5 Heide Kuang, Jessica A. Johnson, Jilian M. Mulqueen, Michael H. Bloch, Yale University School of Medicine  
The Efficacy of Benzodiazepines as Acute Anxiolytics in Children: A Meta-Analysis
- 6 Elias Saba, Taylor Thomas, Rohin Aggarwal, Bridget Biggs, Mayo Clinic  
Review of Evidence-Based Treatment Methods for Obesity in Children and Adolescents
- 7 Aunika Swenson, Simrit Warring, Kenneth Valles, Paul Croarkin, Mayo Clinic  
Pacified or Provoked: An Evaluative Review of Disruptive Mood Dysregulation Disorder
- 8 Olivia Crum, Lipi Sahoo, James Lee, Bridget Biggs, Mayo Clinic  
Somatic effects of peer-victimization
- 9 Claire Cambron, Alice Huang, David Ivanov, Jennifer Schildmeyer, Mayo Clinic  
Using pharmacogenomics to optimize the individualized approach to anti-depressant treatment in pediatric patients

## Student Posters (cont'd)

### Mentored Research

- 10 Anna Najor, Catherine Gao, Daniel Witt, Christi Patten, Mayo Clinic  
Rates of Tobacco Use and Cessation Interventions in Low SES Alaskan Native Pregnant Mothers: A Focus on Adolescent and Young Adult Women
- 11 Michelle Han, et al, Stanford University School of Medicine  
Structural Bases of Language Impairment in Children with Autism
- 12 Jeremie Oliver, Amanda Porter, Benjamin Mundell, Mohamad Bydon, Mayo Clinic  
Prevalence of Post-Injury Psychiatric Diagnoses in Pediatric Patients with and without Pre-Injury Psychiatric Diagnoses after Traumatic Brain Injury: A Multi-Institutional Retrospective Study
- 13 Kristen Durbin, Anne Walters, Teresa Preddy, Katharine Musella, Brown Univ.  
Assessing the Long-Term Impact of a Children's Psychiatric Partial Hospitalization Program
- 14 Asif Khan, Madison Hayes, Andrea Eisen, Nathan Hollister, University of North Carolina School of Medicine  
Refugee Community Partnership: a trauma-informed and relationship-based approach to develop community-based support system for resettled refugee families
- 15 Jonathan Heinzman, et al, University of Iowa Carver College of Medicine  
Telomere length relative to glucocorticoid dose within saliva and blood of epilepsy patients
- 16 Allison M. Lake, Joseph D. Dougherty, Washington University in St. Louis  
Predicting Affected Neural Cell Types in Psychiatric Disorders Using Single-Cell Transcriptomic Profiling Data
- 17 Samuel Brunwasser, et al, Washington University in St. Louis School of Medicine  
CSF From an Anti-NMDAR Encephalitis Patient Depresses Glutamate Neurotransmission
- 18 Alyssa Vela, Fary Cachelin, Virginia Gil-Rivas, Ph.D., Jasmine Sinkhada, University of North Carolina School of Medicine  
Binge Eating Disorder in Latinas: What They are Eating and When
- 19 Leonard Hickman, et al, Washington University in St. Louis School of Medicine  
Associations between hippocampal volume and altered functional connectivity in children with a history of depression
- 20 Bernard Mulvey, Joe Dougherty, Dionnet Bhatti, Washington University  
Sex Differences in Gene Expression and Activity of Noradrenergic Neurons in the Mouse Locus Coeruleus
- 21 Francesca Cardello, Cecilia Webb, Ashley Weiss, Tulane University  
Emerging Schizophrenia: Assessing Medical Student Understanding of First-Episode Psychosis
- 22 Erin Klein, Curtis Austin, Washington University in St. Louis School of Medicine  
Medical Student Comfort and Preparedness to Address Mental Health Concerns in LGBT Populations
- 23 Erin Klein, Anastasia Evanoff, Washington University in St. Louis  
Innovative Approaches to Speaking about Mental Health with Youth in Detention
- 24 Giuseppe D'Amelio, Anne Glowinski, Washington University in St. Louis  
Saturday Neighborhood Health Center: A student run specialty clinic

## Lunch Mentoring Sessions

2 - 1/2 hour sessions per student

Session 1: 11:45-12:15; Session 2: 12:15-12:45

201 - RSRCH: Paths to a combined clinician-researcher career  
Mentor: Michael Bloch

202 - RSRCH: Psychology-based human/patient research (from a clinician-researcher perspective)  
Mentor: James Leckman

203 - RSRCH: Human/patient-based genetics research (from a clinician-researcher perspective)  
Mentors: Hanna Stevens & Jennifer Vande Voort

204 - RSRCH: Clinical research (e.g., trials comparing effectiveness of drugs, clinical trials, evidence-based medicine)  
Mentors: Michael Enenbach & Alex Kolevzon

205 - CLIN: Adolescent/young adult psychiatry (ages 15+)  
Mentors: Anita Kishore & Alastair McKean

206 - CLIN: Seeing both child and adult patients as part of Practice  
Mentors: Robert Brady & Erin Malloy

207 - CLIN: Psychiatry + pediatrics (e.g., practicing as both a general pediatrician and psychiatrist, how pediatric health and psychiatric disease interplay)  
Mentor: Elizabeth Lowenhaupt & Myo Thwin Myint

208 - CLIN: Public health/epidemiology  
Mentor: Anne Glowinski & Andres Martin

209 - CLIN: Open-ended discussion on early onset/ pediatric mood and anxiety disorders  
Mentor: Carissa Gunderson & Eric Spiegel

210 - CLIN: Early childhood psychiatry (less than maybe age 8 or so)  
Mentor: Robert Kitts

## KTGF History & Mission

The KTGF, or Klingenstein Third Generation Foundation established in 1993, is trusted by the Klingenstein's grandchildren, via the Esther and Joseph Klingenstein Fund.

The overall mission of the KTGF is to support entry of talent into the field of Child & Adolescent Psychiatry through research and educational programs for high-quality medical students and young investigators.

## The SYNCHRONY Project

The SYNCHRONY Project addresses untreated or inadequately treated behavioral or developmental disorders of young children in foster care by providing comprehensive child psychiatric care and state-of-the-art parenting education for birth families who are working toward reunification with their children.