

# Autism Spectrum Disorders Throughout the Lifespan

**April 14, 2018**  
**8:00 am -12:30 pm**

► **This program is free, but pre-registration is required and space is limited.**

**Registration Link:**  
<https://cme.utsouthwestern.edu/rp1808a-041418>

This program is open to providers as well as any community or family members interested in learning about emerging research and treatments related to Autism Spectrum Disorder.

A lifespan development approach will be used to look at the challenges and successes associated with ASD. Presenters will review exciting new advances that translate from the lab into practice, as well as the importance of early identification and interventions.

Myths regarding ASD treatments will also be addressed. In addition, the impact of ASD beyond the early developmental period will be reviewed by looking at the challenges of ASD during puberty and the need for ongoing services into adulthood.

Screening

Research Updates

Myths

Puberty

Treatments

Adulthood

## Event Location

**UT Southwestern Medical Center**

**"D" Lecture Hall Building - DI.602**

**5323 Harry Hines Blvd**

**Dallas, TX 75390**

**Phone: 214.648.3138**

**[cmeregistrations@utsouthwestern.edu](mailto:cmeregistrations@utsouthwestern.edu)**

## AGENDA

|             |   |  |
|-------------|---|--|
| 7:30-8      | Coffee & Registration                           |  |
| 8-8:10      | A Lifespan Approach to ASD                      | Laura Howe-Martin, PhD                       |
| 8:10-8:40   | The Importance of Early Identification          | Stormi White, PhD                            |
| 8:40-9:30   | Pharmacological and Behavioral Treatments       | Katherine Bellone, PhD & Stephen Elliott, MD |
| 9:30-9:45   | BREAK   |  |
| 9:45-10:15  | From Molecules to Therapies                     | Craig Powell, MD, PhD                        |
| 10:15-10:45 | From Circuits to Therapies                      | Peter Tsai, MD, PhD                          |
| 10:45-11    | BREAK   |  |
| 11-11:30    | Applied Behavior Analysis: Learning to Learn    | Olivia Miller, MA, BCBA                      |
| 11:30-12    | The Challenges of Autism in Puberty & Adulthood | Cassandra Newsom, PsyD                       |
| 12-12:30    | Moderated Q&A Panel                             | All Speakers                                 |

## OBJECTIVES

- Recognize the impact of early identification and diagnosis on ASD outcomes.
- Describe the impact of current research findings on developing therapies.
- Identify challenges associated with ASD during puberty and adulthood.
- Describe current evidence-based treatments for autism spectrum disorder.

## CREDIT DESIGNATION

### Accreditation

The University of Texas Southwestern Medical Center is accredited by the **Accreditation Council for Continuing Medical Education (ACCME)** to provide continuing medical education for physicians.

The University of Texas Southwestern Medical Center designates this live activity for a maximum of **4.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

UT Southwestern Medical Center can provide professional development per the Texas State Board of Examiners of Psychologists per TSBEP rule 461.11. This activity is designated for 4.0 hours of professional development. *Please Note: Texas State Board of Examiners of Psychologists does not pre-approve professional development credit. It is therefore the responsibility of the licensee to submit their attendance certificate and associated materials to the Texas State Board of Examiners of Psychologists for consideration of credit toward licensure renewal as applicable.*

UT Southwestern Medical Center is not an authorized provider of CE by the Behavior Analyst Certification Board. However, per the BACB, *completion or instruction of a seminar, colloquium, presentation, conference event, workshop, or symposium not authorized by the BACB is considered a Type 3 event and can be counted toward CE requirements only if related directly to the practice of behavior analysis. A maximum of 25 percent of the total required number of hours of continuing education may be applied from this category during any certification cycle. Required documentation for Type 3 CE is an attestation signed and dated by the certificant.*

UT Southwestern Medical Center has automatic status as an approved provider of continuing education credits for social workers per the Texas State Board of Social Work Examiners rule 781.511(c). This activity is designated for 4.0 hours of continuing education. *Please Note: Regarding entities that receive automatic status as approved providers under this section, the Texas State Board of Social Work Examiners will not provide documentation of board-approved status nor will the board include such entities in its roster of board-approved providers.*



### Course Co-Directors

**Laura Howe-Martin, PhD** Associate Professor at UT Southwestern Medical Center, and Associate Director of Continuing Education in the Department of Psychiatry

**Adam Brenner, MD** Professor and Distinguished Teaching Professor at UT Southwestern, and Director of Residency Training and Vice Chair for Education in the Department of Psychiatry

### SPEAKER BIOGRAPHIES

**Katherine Bellone, PhD** Dr. Katherine Bellone received her undergraduate degree in psychology from Louisiana State University and went on to obtain her Ph.D. in School Psychology at The University of Southern Mississippi. She completed her predoctoral internship and postdoctoral fellowship in the Pediatric Developmental Disabilities Clinic at Kennedy Krieger Institute through Johns Hopkins University School of Medicine. She joined the faculty of UT Southwestern as part of the Center for Autism and Developmental Disabilities in 2014. Her current clinical services focus on assessment and treatment of challenging behaviors in children and adolescents with autism spectrum disorders and related disabilities. Dr. Bellone is a Licensed Psychologist and Board Certified Behavior Analyst.

**Stephen Elliott, MD** Dr. Stephen Elliott is a board certified child psychiatrist. He completed his medical school training and later residency and fellowship in child psychiatry, at the UT Southwestern Medical Center in Dallas. He currently treats patients at the Center for Autism and Developmental Disabilities at UT Southwestern.

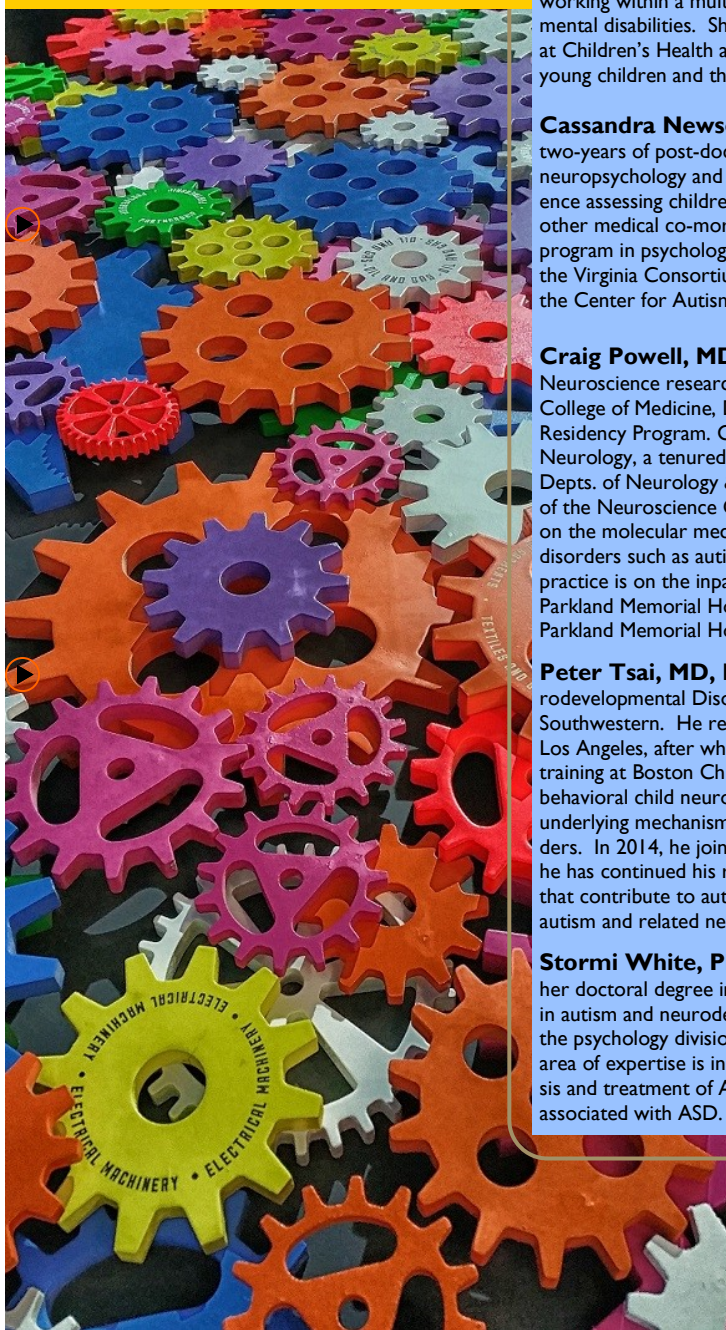
**Olivia Miller, MA, BCBA** Olivia Miller is a Board Certified Behavior Analyst. She received her bachelors in Special Education from Valparaiso University and her Masters in Behavioral Analysis from Ohio State University. She previously worked at Ohio State Wexner Medical Center, working within a multi-disciplinary team addressing behavioral needs for individuals with developmental disabilities. She currently works at The Center for Autism and Developmental Disabilities at Children's Health as a BCBA. She provides assessment, direct therapy and consultation to young children and their families.

**Cassandra Newsom, PsyD** Dr. Cassandra Newsom is a licensed clinical psychologist with two-years of post-doctoral training and 15 years of additional clinical experience in pediatric neuropsychology and autism spectrum disorder. She has extensive research and clinical experience assessing children with complex neurological impairments, including autism, epilepsy, and other medical co-morbidities. She was the developer and director of a post-doctoral training program in psychology and autism at Vanderbilt Kennedy Center. Dr. Newsom is a graduate of the Virginia Consortium Program in Clinical Psychology and is currently an Associate Professor at the Center for Autism and Developmental Disabilities at the University of Texas Southwestern.

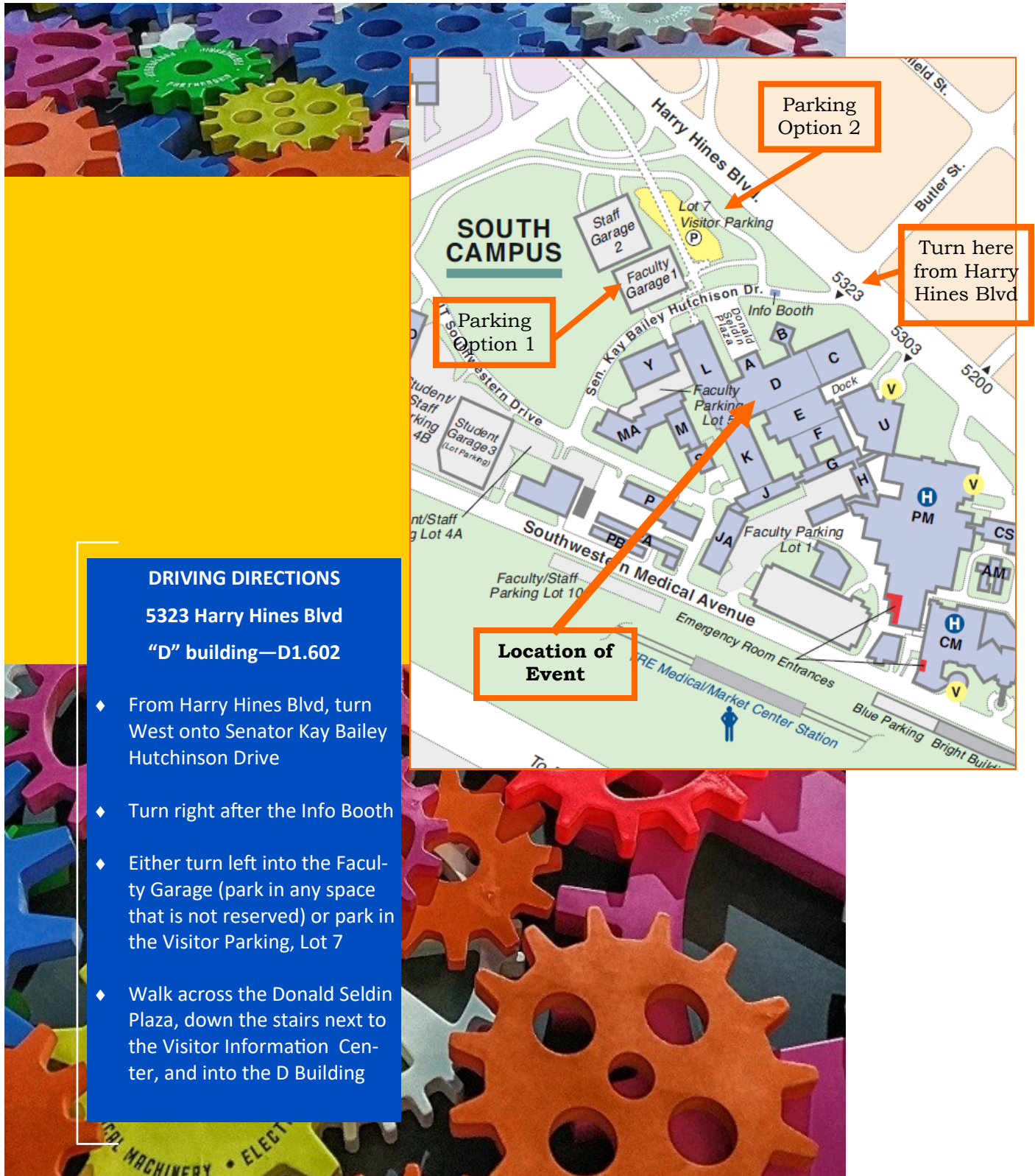
**Craig Powell, MD, PhD** Dr. Craig M. Powell earned both his M.D. with honor and Ph.D. in Neuroscience research at Baylor College of Medicine. After his Medical Internship year at Baylor College of Medicine, Dr. Powell trained at the University of California, San Francisco Neurology Residency Program. Currently, Dr. Powell is the Ed and Sue Rose Distinguished Professor in Neurology, a tenured Professor at The University of Texas Southwestern Medical Center's Depts. of Neurology & Neurotherapeutics, Psychiatry, and Neuroscience and an active member of the Neuroscience Graduate Program. His translational laboratory research program is focused on the molecular mechanisms of learning and memory, synaptic plasticity, and neuropsychiatric disorders such as autism, intellectual disability, and Alzheimer's. Dr. Powell's clinical Neurology practice is on the inpatient and outpatient Neurology services at the University Hospitals and Parkland Memorial Hospital. Dr. Powell also supervises and teaches Neurology Residents at the Parkland Memorial Hospital outpatient clinics.

**Peter Tsai, MD, PhD** Dr. Peter Tsai is a child neurologist who directs the Cerebellar Neurodevelopmental Disorders Clinic in the Center for Autism and Developmental Disabilities at UT Southwestern. He received his MD and PhD in Molecular Biology at the University of California Los Angeles, after which he switched coasts and did his pediatrics and child neurology residency training at Boston Children's Hospital. He continued his training in Boston, further completing a behavioral child neurology fellowship as well as a postdoctoral research fellowship studying the underlying mechanisms and evaluating potential treatment strategies for autism spectrum disorders. In 2014, he joined the faculty at UT Southwestern, where in addition to his clinical duties, he has continued his research focus examining the molecular causes and neural brain networks that contribute to autism and leveraging those discoveries into novel therapeutic strategies for autism and related neurodevelopmental disorders. <http://www.utsouthwestern.edu/labs/tsai/>

**Stormi White, PhD** Dr. Stormi White joined the faculty at UTSW in 2012. She completed her doctoral degree in school psychology at University of Albany and her postdoctoral fellowship in autism and neurodevelopment disabilities at Vanderbilt University. Dr. White currently leads the psychology division within the Center for Autism and Developmental Disabilities. Her clinical area of expertise is in early identification of ASD and her research interests include early diagnosis and treatment of ASD as well as phenotyping and natural history of rare variant disorders associated with ASD.



# Driving & Parking Directions



**UT Southwestern**

Peter O'Donnell Jr.  
Brain Institute