Advances in Autism 2018

Friday, April 20, 2018
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
Los Angeles, California
Course Description

This full-day annual symposium is designed for all those interested in learning about the latest breakthroughs in research and treatment in autism spectrum disorder (ASD), including health care providers, teachers, autism service providers, and families. Nationally renowned UCLA Center for Autism Research and Treatment (CART) faculty, including Dr. Daniel Geschwind and Dr. Susan Bookheimer, will present the most up-to-date information about ASD across the lifespan, from early markers, diagnosis, and neurobiology to both behavioral and pharmacological interventions in children and adults. The talks will combine clinical expertise with insights gained from research. This continuing education symposium is designed to equip community practitioners to apply the most effective “best practices” for assessment, management and treatment of individuals with ASD.

Course Objectives

At the completion of this course, participants should be able to:

• Provide an update on the diagnostic and clinical utility of genetic testing in patients with autism. We will review genetic diagnostic tests available, challenges of their interpretation, and their impact on clinical management.

• Understand methods in brain imaging and recent insights gained in imaging high risk infants and children with ASD

• Review the neurobiologic pathways being targeted by new ASD treatment studies

• Define biomarkers and understand how they can improve our clinical trials in ASD

• Review best practices for clinical care of individuals with ASD across the lifespan

Target Audience

This full-day annual symposium is designed for all those interested in learning about the latest breakthroughs in research and treatment in autism spectrum disorder (ASD), including health care providers, teachers, autism service providers, and families.
Program

9:15 Registration and Breakfast
9:45 Welcome and Introduction
  Daniel H. Geschwind, MD, PhD
10:00 Diagnostic Genetic Testing and its Role in the Clinical Management of Autism
  Julian A. Martinez-Agosto, MD, PhD, FACMG, FAAP
10:25 Advances in the Genetics of Autism: Implications for Therapy
  Daniel H. Geschwind, MD, PhD
10:50 Update on Brain Research in Autism
  Susan Bookheimer, PhD
11:15 Break
11:30 Neuroimaging Markers of Atypical Attentional Biases in Very Young Infants at High Risk for ASD
  Mirella Dapretto, PhD
11:55 Is There a Pill for That?: What We Know and Don’t Know about ASD Psychopharmacology
  Benjamin Schneider, MD
12:20 Lunch
1:30 The Cutting-Edge of ASD Treatment Research
  James McCracken, MD
1:55 Outcome Measures in Autism: Challenges and Considerations
  Charlotte DiStefano, PhD
2:20 Biomarkers and Clinical Trials in Autism…
  On the Road to Precision Health
  Shafali Spurling Jeste, MD
2:45 Behavioral Treatments: How has it Changed and Where are We Going Next?
  Amanda Gulsrud, PhD
3:10 Adolescents with Autism Spectrum Disorder and Social Skills Groups at School: A Randomized Trial Comparing Intervention Environment and Peer Composition
  Michelle Dean, PhD
3:35 Break
3:50 Evidence-Based Treatments to Improve Social Outcomes in Adults with ASD
  Elizabeth Laugeson, PsyD
4:15 Ask the Expert Panel
  Facilitator: Shafali Spurling Jeste, MD
  Panelists: Susan Bookheimer, PhD; Mirella Dapretto, PhD; Michelle Dean, PhD; Daniel H. Geschwind, MD, PhD; Amanda Gulsrud, PhD; Elizabeth Laugeson, PsyD; James McCracken, MD; Julian A. Martinez-Agosto, MD, PhD, FACMG, FAAP; Benjamin Schneider, MD
5:00 Closing Remarks
  Daniel H. Geschwind, MD, PhD
5:10 Adjourn

Faculty

SYMPOSIUM CHAIRS
Daniel H. Geschwind, MD, PhD
  Gordon & Virginia MacDonald Distinguished Professor
  Departments of Neurology, Psychiatry and Human Genetics*
  Senior Associate Dean and Associate Vice Chancellor, Precision Health
  Director, UCLA Center for Autism Research and Treatment (CART)
Susan Bookheimer, PhD
  Joaquin Fuster Professor of Cognitive Neuroscience*
  Director, Staglin IMHRO MRI Laboratory
  Director, Intellectual and Developmental Disabilities Research Center
  Department of Psychiatry and Biobehavioral Sciences
  Co-Director, UCLA Center for Autism Research and Treatment (CART)

UCLA COURSE FACULTY
Mirella Dapretto, PhD
  Professor, Psychiatry and Biobehavioral Sciences *
  UCLA Center for Autism Research and Treatment (CART)
Michelle Dean, PhD
  Assistant Professor, Special Education
  CSU Channel Islands
Charlotte DiStefano, PhD
  Clinical Instructor*
  Semel Institute for Neuroscience
  UCLA Center for Autism Research and Treatment (CART)
Amanda Gulsrud, PhD
  Assistant Clinical Professor, Psychiatry & Biobehavioral Sciences*
  Clinical Director, Child and Adult Neurodevelopmental (CAN) Clinic
  UCLA Center for Autism Research and Treatment (CART)
Shafali Spurling Jeste, MD
  Associate Professor in Psychiatry, Neurology and Pediatrics*
  Director, Developmental Neurophysiology Lab
  UCLA Center for Autism Research and Treatment (CART)
Elizabeth Laugeson, PsyD
  Associate Clinical Professor*
  Founder and Director, UCLA PEERS Clinic
  Training Director, UCLA Tarjan Center UCEDD
  UCLA Center for Autism Research and Treatment (CART)
James T. McCracken, MD
  Joseph Campbell Professor of Child Psychiatry*
  Director, Division of Child and Adolescent Psychiatry
  Department of Psychiatry and Biobehavioral Sciences
  Semel Institute for Neuroscience
  Director, Child and Adult Neurodevelopmental (CAN) Clinic
  UCLA Center for Autism Research and Treatment (CART)
### Faculty (continued)

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<th>Name</th>
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<th>Department/Institute</th>
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<tr>
<td>Julian A. Martinez-Agosto, MD, PhD, FACMG, FAAP</td>
<td>Associate Professor*</td>
<td>Department of Human Genetics</td>
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<td></td>
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<td>Division of Medical Genetics, Department of Pediatrics</td>
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<td>Department of Psychiatry, Semel Institute for Neuroscience and Human Behavior</td>
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<td>Director, Developmental Neurogenetics Clinic</td>
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<td>Co-Director, Pediatric Cancer Predisposition Clinic</td>
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<td>UCLA Undiagnosed Diseases Program</td>
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<td>Benjamin Schneider, MD</td>
<td>Assistant Clinical Professor*</td>
<td>Psychiatry and Biobehavioral Sciences</td>
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<td>Associate Director, Child and Adult Neurodevelopment (CAN) Clinic</td>
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<td>Medical Director, UCLA ABC Partial Hospitalization Program</td>
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*David Geffen School of Medicine at UCLA

### Fee

- **Physicians**: $195
- **Nurses and Allied Health Professionals**: $165
- **Non-Healthcare**: $90

### Refunds

Cancellations must be received in writing by Friday, March 30, 2018 and will be subject to a $50 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

### Enrollment

**By Mail**

Use the form attached. Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Autism Symposium, 10920 Wilshire Blvd., Ste. 1060, Los Angeles, CA 90024-6512.

**Online**

Go to www.cme.ucla.edu/courses, click on Advances in Autism 2018, and click on the registration button. You may use your MasterCard, VISA, American Express, or Discover card to register online.

**By Phone**

Use your American Express, MasterCard, VISA, or Discover card. Call (310) 794-2620.

**By FAX**

Send the completed enrollment form with credit card information and authorizing signature. Fax (310) 794-2624.

### Program Location

Tamkin Auditorium
Ronald Reagan UCLA Medical Center
757 Westwood Plaza
Los Angeles, CA 90095

### Directions and Parking

From the 405 freeway, exit Wilshire Blvd., east toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. Pay per license plate at the kiosk and display the parking permit on your dash. All day parking is $12.00. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

### Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Disclosure Statement

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that nonpromotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.
Mail Application for Enrollment

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Registration Fees:
- ☐ $195 Physicians
- ☐ $165 Nurses and Allied Health Professionals
- ☐ $90 Non-Healthcare

Please print clearly, and remember to include your credit card number and authorizing signature.

Last four digits of your Social Security Number

Name (First/Middle/Last)  Degree  ☐ Male  ☐ Female

Preferred Mailing Address

City/State/ZIP  (_______)   (_______)  (_______)  __________
Area Code  Daytime Phone  E-mail

Specialty

☐ Check enclosed payable to: The Regents of the University of California

Charge: ☐ MasterCard  ☐ Visa  ☐ Discover  ☐ American Express

___________–___________–___________–___________

Name of cardholder

Authorizing Signature  Expiration (Mo/Yr)

Mail to: Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Autism Symposium, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512.
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