Course Description

This full-day symposium is for physicians, psychiatrists, psychologists, health professionals, teachers, autism services providers, and any one interested in learning about the latest breakthroughs in research and treatment in autism spectrum disorders (ASD). Nationally renowned UCLA Center for Autism Research and Treatment (CART) faculty (including Drs. Daniel Geschwind, Susan Bookheimer, Shafali Spurling Jeste, Connie Kasari, and James T. McCracken) will present on a variety of topics from multidisciplinary perspectives regarding ASD. The presentations will provide an update of the latest scientific findings of the genetic, neurobiology, behavioral health, and clinical practice for ASD. Biomarkers for early identification and assessment of intervention outcomes, public health matters, and medication will also be reviewed. This continuing education symposium is designed to equip community practitioners to apply the most effective “best practices” for assessment and treatment to families, children, and young adults with ASD.

Course Objectives

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

- Utilize state-of-the-art scientific findings for understanding, identifying, evaluating, and treating autism spectrum disorders (ASD)
- Understand the latest developments about genetics, neurobiology, behavioral health and clinical factors, biomarkers for early identification and early diagnosis, and innovative treatment models that can benefit infants, children, and young adults with ASD
- Understand best practices for clinical care of individuals with ASD at various developmental stages, specifically in terms of early identification, diagnostic evaluation, and treatment planning
- Review recent research findings from studies on genetics, brain imaging, epidemiology and environmental factors, and psychopharmacology for understanding and developing treatments regarding specific brain systems disrupted in ASD

Target Audience

This full-day symposium is targeted for physicians, psychiatrists, psychologists, speech and language pathologists, health professionals, teachers, autism service providers, and other professionals who come in contact with patients with autism and who wish to learn the latest breakthroughs in research and treatment in autism spectrum disorders. In particular, it’s intended to attract diverse healthcare practitioners and other service providers involved with autism screening, diagnosis and treatment, in the greater Los Angeles and surrounding communities.
## Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15</td>
<td>Registration and Breakfast</td>
</tr>
</tbody>
</table>
| 8:00  | Welcome and Introduction                                                                     
  
  *Daniel H. Geschwind, MD, PhD; Susan Y. Bookheimer, PhD* |
| 8:15  | Advances in Genetics 2016                                                                    
  
  *Daniel H. Geschwind, MD, PhD* |
| 9:00  | Sensory Over-Responsivity in ASD: Insights from Neuroimaging                                 
  
  *Mirella Dapretto, PhD* |
| 9:45  | Break                                                                                       |
| 10:00 | Advances in Intervention Science: Current Evidence, Future Directions?                       
  
  *Connie Kasari, PhD* |
| 10:45 | Break                                                                                       |
| 11:30 | Lunch                                                                                       |
| 1:00  | Medical and Neurological Considerations in ASD: Updates on Diagnosis, Screening and Management 
  
  *Shafali Spurling Jeste, MD* |
| 1:45  | Problems Behaviors and the Role of Medications in ASD                                        
  
  *James T. McCracken, MD* |
| 2:30  | Break                                                                                       |
| 2:45  | Ask the Expert Panel                                                                        
  
  *Facilitator: Susan Y. Bookheimer, PhD*  
  *Panelists: Mirella Dapretto, PhD, Daniel H. Geschwind, MD, PhD, Amanda Gulsrud, PhD, Shafali Spurling Jeste, MD, Connie Kasari, PhD, James T. McCracken, MD* |
| 3:45  | Closing Remarks                                                                             
  
  *Daniel H. Geschwind, MD, PhD* |
| 3:50  | Adjourn                                                                                     |

## Faculty

### SYMPOSIUM CO-CHAIRS

**Susan Y. Bookheimer, PhD**  
Professor of Psychiatry & Biobehavioral Sciences  
Joaquin Fuster Professor of Cognitive Neuroscience  
Program Director and Principal Investigator  
NIH Autism Center of Excellence (ACE) grant to the UCLA Center for Autism Research & Treatment (CART)  
Director, Intellectual and Developmental Disabilities, Reserach Center  
David Geffen School of Medicine at UCLA

**Daniel H. Geschwind, MD, PhD**  
Gordon & Virginia MacDonald Distinguished Professor  
Departments of Neurology, Psychiatry and Human Genetics  
Director, UCLA Center for Autism Research and Treatment (CART)  
Co-Director, Center for Neurobehavioral Genetics  
David Geffen School of Medicine at UCLA

### COURSE FACULTY

**Mirella Dapretto, PhD**  
Professor*  
UCLA Department of Psychiatry and Biobehavioral Sciences  
UCLA Center for Autism Research and Treatment

**Amanda Gulsrud, PhD**  
Assistant Clinical Professor, Psychiatry & Biobehavioral Sciences*  
Clinical Director, Child and Adult Neurodevelopmental (CAN) Clinic  
CART Co-Investigator

**Shafali Spurling Jeste, MD**  
Associate Professor in Psychiatry and Neurology*  
Director, Electrophysiology Core  
UCLA Center for Autism Research and Treatment

**Connie Kasari, PhD**  
Professor of Human Development and Psychiatry*  
UCLA Center for Autism Research & Treatment

**James T. McCracken, MD**  
Joseph Campbell Professor of Child Psychiatry*  
Director, Division of Child and Adolescent Psychiatry  
Vice Chair  
Department of Psychiatry and Biobehavioral Sciences  
CART Principal Investigator and Director, Child and Adult Neurodevelopmental (CAN) Clinic

*David Geffen School of Medicine at UCLA
Fee
$175  Physicians
$135  Nurses and Allied Health Professionals
$80  Non Healthcare Professionals

Refunds
Cancellations must be received in writing by Friday, March 25, 2016 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 2016, 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
NRB Auditorium
Neuroscience Research Building
635 Charles E. Young Drive South
Los Angeles, CA 90095

Directions and Parking
From the 405 freeway, exit on Wilshire Blvd. East. Proceed on Wilshire Blvd. to Westwood Blvd. and make a left. Proceed north on Westwood Blvd., turn right on Charles E. Young Drive South and continue ½ a block. Turn left into Lot 9. There will be an attendant selling permits from 6:30 am-8:30 am. If you arrive outside of this time frame please report to the parking kiosk on Westwood Plaza to pay for your parking permit. Parking is $12.

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 now 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

<table>
<thead>
<tr>
<th>Course Title and Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advances in Autism 2016</strong> M156-39</td>
<td></td>
</tr>
</tbody>
</table>

Registration Fees:
- $175 Physicians
- $135 Nurses and Allied Health Professionals
- $80 Non Healthcare Professionals

---

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

Area Code FAX 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.
Advances in Autism
2016

Friday, April 22, 2016
NRB Auditorium
UCLA Campus
Los Angeles, California