UCLA David Geffen School of Medicine

Advances in Autism 2025 Translating Research to Clinical Practice



Friday, April 4, 2025 Live Virtual Course



Course Description

Join us online on Friday, April 4, 2025 for UCLA Center for Autism Research and Treatment's (CART) annual scientific symposium presenting the latest updates on Autism Spectrum Disorder (ASD) research and treatment across the lifespan. Nationally renowned UCLA CART faculty will explore a range of topics, including genetics, early childhood behavioral intervention, neuroscience, and biomedical approaches, with a focus on translating these findings into clinical practice. Following each presentation, a distinguished panel of clinicians and community discussants will join the speaker to engage in indepth discussions. We invite you to engage with the panelists during each live Q&A to enhance your understanding of ASD. To be eligible for 4.25 Continuing Education (CE) credits for this activity, learners must attend the virtual live course on April 4, 2025.

Course Objectives

At the end of the course, learners will be able to:

- Explore an overview of clinical practices and autism.
- Understand the interplay between genetics and clinical practice.
- Describe Parent-Child Intervention Therapy for children with autism and related neurodevelopmental disabilities.
- Examine how neuroscience can inform clinical practice for autism.
- Review biomedical approaches for autism.

Target Audience

This hybrid symposium is designed for anyone interested in the latest breakthroughs in Autism Spectrum Disorder (ASD) research and treatment, including healthcare providers, autism service providers, teachers, self-advocates, and families.

Course Recording

All registrants will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.

The recorded sessions are not approved for Continuing Education (CE) credit.

Live Virtual Program – Friday, April 4, 2025

- 9:30 am Log in to Virtual Meeting Room
- 9:45 10:00 Welcome Daniel Geschwind, MD, PhD

OVERVIEW

Moderator: Elizabeth Laugeson, PsyD

10:00 – 10:30 An Overview of Intervention Science: What We Know and Still Don't Know Speaker: *Connie Kasari, PhD*

GENETICS

Moderator: Rujuta Wilson, MD, MS

10:30 – 11:20 The Role of Genetics in Autism Speaker and panelist: *Daniel Geschwind, MD, PhD*

> Panel Discussion: Clinician: *Julian A. Martinez-Agosto MD, PhD, FACMG* Community Discussant

11:20 - 11:35 BREAK

BEHAVIORAL APPROACHES IN CHILDHOOD

Moderator: Amanda Gulsrud, PhD

11:35 – 12:25 The Promise of Parent-Child Interaction Therapy for Children with Autism and Related Neurodevelopmental Disabilities Speaker and Panelist: *Nicole McDonald, PhD*

> Panel Discussion: Clinician: *Patricia Renno, PhD* Community Discussant

12:25 – 1:30 Break for Lunch

Live Virtual Program – Friday, April 4, 2025

BEHAVIORAL APPROACHES IN NEUROSCIENCE

Moderator: Abigail Dickinson, PhD

1:30 – 2:20 How Neuroscience Can Inform Interventions in Autism: Examples from Sensory Over-Responsivity Research Speaker and Panelist: *Shulamite Green, PhD*

> Panel Discussion: Clinician: *Gil Hoftman, MD, PhD* Community Discussant

2:20 – 2:35 BREAK

BIOMEDICAL APPROACHES

Moderator: Rajsekar Rajaraman, MD, MS

2:35 – 3:25 Discovering Opportunities through Biomedical and Technological Innovation: Insights from Autism Research Speaker and Panelist: *Suma Jacob, MD, PhD*

> Panel Discussion: Clinician: *Brandon Ito, MD, MPH* Community Discussant

3:25 – 3:30 Adjourn Daniel Geschwind, MD, PhD

Faculty

SYMPOSIUM CHAIR

Daniel Geschwind, MD, PhD

Gordon and Virginia MacDonald Distinguished Professor in Departments of Neurology, Psychiatry and Human Genetics*

Senior Associate Dean and Associate Vice Chancellor, Precision Health

Director, Center for Autism Research and Treatment (CART)

UCLA COURSE FACULTY

Abigail Dickinson, PhD

Assistant Professor in Psychiatry and Biobehavioral Sciences*

UCLA Semel Institute for Neuroscience and Human Behavior

UCLA Center for Autism Research & Treatment (CART)

Shulamite Green, PhD

Assistant Professor in Psychiatry and Biobehavioral Sciences* UCLA Semel Institute for Neuroscience and Human Behavior UCLA Center for Autism Research & Treatment (CART)

Amanda C. Gulsrud, PhD

Associate Clinical Professor in Psychiatry and Biobehavioral Science* UCLA Semel Institute for Neuroscience and Human Behavior Clinical Director, Child and Adult Neurodevelopmental (CAN) Clinic UCLA Center for Autism Research and Treatment (CART)

Gil Hotfman, MD, PhD

Adjunct Assistant Professor Child, Adolescent, Adult Psychiatrist Developmental Neuroscientist Department of Psychiatry & Biobehavioral Sciences UCLA Semel Institute for Neuroscience & Human Behavior Founder, Helix Neuropsychiatric Center

Brandon S. Ito, MD, MPH

Assistant Clinical Professor in Psychiatry and Biobehavioral Science Clerkship Chair of Psychiatry, UCLA Department of Psychiatry & Biobehavioral Sciences Director of Justice, Equity, Diversity & Inclusion, UCLA Tarjan Center UCLA Center for Autism Research and Treatment (CART)

Suma Jacob, MD, PhD

Professor & Division Director Child & Adolescent Psychiatry* Della Martin Chair of Psychiatry UCLA Semel Institute for Neuroscience and Human Behavior UCLA Center for Autism Research & Treatment (CART)

Connie Kasari, PhD

Distinguished Professor* Human Development & Psychology UCLA School of Education & Information Studies UCLA Center for Autism Research and Treatment (CART)

Elizabeth Laugeson, PsyD

Clinical Professor* Founder and Director, UCLA PEERS Clinic Director, UCLA Tarjan Center UCEDD UCLA Center for Autism Research and Treatment (CART)

Julian A. Martinez-Agosto MD, PhD, FACMG

Associate Professor Department of Human Genetics Division of Medical Genetics, Department of Pediatrics Department of Psychiatry,* Semel Institute for Neuroscience and Human Behavior California Center for Rare Diseases UCLA Undiagnosed Diseases Network Director, Care and Research In NeuroGenetics Program (CARING) Co-Director, Pediatric Cancer Predisposition Clinic

Nicole McDonald, PhD

Assistant Clinical Professor in Psychiatry and Biobehavioral Sciences* UCLA Center for Autism Research & Treatment (CART)

Rajsekar Rajaraman, MD, MS

Associate Professor in Pediatric Neurology and Psychiatry and Biobehavioral Sciences* Director of the UCLA Tuberous Sclerosis Center of Excellence UCLA CDKL5 Center of Excellence UCLA Center for Autism Research & Treatment (CART)

Patricia Renno, PhD

Assistant Clinical Professor in Psychology and Psychiatry and Biobehavioral Sciences* Clinical Psychologist, Child and Adult Neurodevelopmental (CAN) Clinic UCLA Semel Institute for Neuroscience and Human Behavior UCLA Center for Autism Research and Treatment

Rujuta B. Wilson, MD, MS

Assistant Professor in Pediatrics and Psychiatry* UCLA Center for Autism Research and Treatment (CART)

*David Geffen School of Medicine at UCLA

General Information

Fee

- \$225 Physicians and Doctoral Level Professionals
- \$205 Nurses and Allied Health Professionals \$125 Non-Healthcare

Opportunity Fund

UCLA CART has established the Opportunity Fund to help support under-resourced members of our community attend this event. For more information, contact UCLA CART at UCLACART@mednet.ucla. edu. Availability is limited.

Enrollment

Online

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register using a credit card or ACH/electronic transfer, please visit <u>https://ucla.cloud-cme.com/</u> Autism25

*Credit card and check payments via phone, fax, or mail are no longer accepted.

If you have questions, please contact the UCLA Center for Continuing Professional Development at CCPD@mednet.ucla.edu or 310.794.2620.

Refunds

Cancellations must be received by Friday, March 14, 2025 via email to <u>CCPD@mednet.ucla.edu</u>, 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, a full refund will be provided.

Accreditation

The 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 David Geffen School of Medicine at UCLA designates this live activity for a maximum of 4.25 *AMA PRA Category 1 Credit(s)TM*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved for the AMA PRA Category 1 Credit(s)[™] as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local State Board for specific continuing education policies.

Disclosure Statement

The FDA has issued a concept paper that 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 non - promotional, 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 sponsor adequately manage all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of these concepts.

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To register online, visit https://ucla.cloud-cme.com/Autism25

Course Title and Number

C02701

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- □ \$225 Physicians and Doctoral Level Professionals
- □ \$205 Nurses and Allied Health Professionals
- 🗆 \$125 Non Healthcare