



This activity has been approved for AMA PRA Category 1 Credits™.

Jointly Provided by  
Johns Hopkins School of Medicine  
Department of Neurology,  
Department of Pediatrics  
and  
Kennedy Fellows Association  
Kennedy Krieger Institute

March 17-19, 2025  
Internet Live Conference



# The Spectrum of Developmental Disabilities XLVI: The Many Flavors of ADHD

CONTINUING MEDICAL EDUCATION



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**The Spectrum of Developmental Disabilities XLVI:**  
**The Many Flavors of ADHD**  
March 17-19, 2025  
Internet Live Conference

JOHNS HOPKINS MEDICINE  
Office of Continuing Medical Education  
720 Rutland Avenue / Turner 20  
Baltimore, Maryland 21205-2195

Mark Your Calendar for  
**The Spectrum of Developmental Disabilities XLVII**  
March 16-18, 2026

Non-Profit Org.  
U.S. Postage  
PAID  
Baltimore, NJ  
Permit No. 2134

## GENERAL INFORMATION

### DESCRIPTION

This multidisciplinary, three-day conference will focus on The Many Flavors of ADHD. It will address the diagnosis and management of ADHD across the lifespan and across varied clinical populations. The conference will also address the underlying neurobiology of ADHD and wide-ranging public health implications.

### WHO SHOULD ATTEND

This activity is intended for pediatricians, neurodevelopmentalists, developmental behavioral pediatricians, speech language pathologists, child neurologists, child psychiatrists, educators, nurses, nurse practitioners, occupational therapists, psychologists, physician assistants, public health workers and social workers.

### OBJECTIVES

After attending this activity, the learner will demonstrate the ability to:

- Describe typical and disordered executive functioning across the lifespan.
- List three clinical populations at high risk for coexisting ADHD. For each, describe associated symptom profiles.
- Discuss strategies for improving equity in diagnosing and treating ADHD.
- Implement individualized, evidence-based management plans for individuals with ADHD.

### ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine and Kennedy Fellows Association. The Johns Hopkins University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.



### CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### POLICY ON PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies in place to identify and mitigate relevant conflicts of interest prior to this educational activity. Detailed disclosures will be made prior to presentation of the education.

### MAINTENANCE OF CERTIFICATION

The American Board of Psychiatry and Neurology has reviewed The Spectrum of Developmental Disabilities XLVI: The Many Flavors of ADHD and has approved this activity as part of a comprehensive self-assessment (SA) CME activity, which is mandated by the ABMS as a necessary component of continuing certification.

### American Board of Pediatrics (ABP)

Completion of this activity and associated assessment enables the participant to earn 16.75 ABP MOC Part 2 points.



### OTHER CREDITS

This program is offered for up to 1.7 ASHA CEUs (Various level; Professional area).



American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

National Commission on Certification of Physician Assistants (NCCPA)

PAs may claim a maximum of 16.75 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society.

The Johns Hopkins University School of Medicine is authorized by the Maryland State Board of Examiners of Psychologists as a provider of continuing education. The Johns Hopkins University School of Medicine maintains responsibility for this program. A certificate for 16.75 CEUs will be awarded upon completion of this activity.

The Maryland Board of Social Work Examiners certifies that this program meets the criteria for 16.75 credit hours of Category I or I.65 CEUs of continuing education for social workers licensed in Maryland. The Johns Hopkins University School of Medicine is an approved sponsor of the Maryland Board of Social Work Examiners for continuing education credits for licensed social workers in Maryland.

The Johns Hopkins University has approved this activity for 16.75 contact hours for non-physicians.

### REGISTRATION AND FEES

Monday, March 17, 2025 | 8:45a.m. ET Sign into Zoom Webinar

Register Online:

[hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726)

**Methods of Payment:** We require full payment prior to the start of the activity.

**Registration Fee: \$395**

You will receive a confirmation by e-mail. If you have not received it by **March 11, 2025** call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

### LATE FEE AND REFUND POLICY

A \$25 late fee applies to registrations received after 5:00 p.m. ET on **March 11, 2025**. A handling fee of \$25 will be deducted for cancellation. Refund requests must be received by fax or mail by **March 11, 2025**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

### SYLLABUS AND LOG IN INFORMATION

The syllabus and Zoom webinar link will be accessible online and via your mobile device in the CloudCME App one week prior to the activity start date. An email reminder will be sent. To access, please visit our website:

CME Website: <https://hopkinscme.cloud-cme.com>  
(Sign In, Click My CME tab, Click Syllabus)

### INTERNET CME POLICY

The Office of Continuing Medical Education (OCME) at the Johns Hopkins School of Medicine is committed to protecting the privacy of its members and customers. Johns Hopkins School of Medicine OCME maintains its internet site as an information resource and service for physicians, other health professionals and the public. OCME at the Johns Hopkins School of Medicine will keep your personal and credit information confidential when you participate in a CME Internet based program. Your information will never be given to anyone outside of the Johns Hopkins School of Medicine CME program. CME collects only the information necessary to provide you with the services that you request.

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### HARDWARE/SOFTWARE REQUIREMENTS

Internet connection.

### HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is May 3, 2025.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

### AMERICANS WITH DISABILITIES ACT

The Johns Hopkins School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

### TO REGISTER OR FOR FURTHER INFORMATION

Register Online:

[hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726)

Register by Phone	(410) 502-9636
Register by Fax	(866) 510-7088
Confirmation/Certificates/Transcripts	(410) 502-9636
General Information	(410) 955-2959
E-mail the Office of CME	<a href="mailto:cmenet@jhmi.edu">cmenet@jhmi.edu</a>

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Organization Code: HopkinsCME



For technical assistance with website, CloudCME or credits, please visit our tech support help page: [hopkinscme.cloud-cme.com/about/help](https://hopkinscme.cloud-cme.com/about/help)

For general information and speaker disclosure statements, please visit the activity webpage at:

[hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52726)

# PROGRAM

## MONDAY, MARCH 17, 2025

### MORNING

8:45 ET Sign into Zoom Webinar

8:50 – 9:00 **Welcome with Conference Goals**  
Eric M. Chin, MD, Bradley Schlaggar, MD, PhD, Justin McArthur, MBBS, MPH, Brenda Barwell, MD, and Bruce Shapiro, MD

### FOUNDATIONS

Moderator: Scott M. Myers, MD, FAAP

9:00 – 9:35 **A Spike in Stimulant Prescription: An Epidemic, a Shift in Clinical Practice, or a Cultural Trend?**  
Margaret Sibley, PhD

9:35 – 10:10 **25 Years of Longitudinal Studies of ADHD, Especially for Females: What Have We Learned?**  
Stephen P. Hinshaw, PhD

10:10 – 10:20 Break

10:20 – 11:00 **The Development of Executive Function: What is Typical, What Can Go Wrong, and Can we Change Trajectories?**  
Stephanie M. Carlson, PhD

11:00 – 11:35 **Conceptual frameworks of ADHD: Past, Present, and Future**  
Martha Bridge Denckla, MD

11:35 – 12:10 **Question and Answer**  
All Morning Faculty

12:10 – 12:45 Lunch Break

### AFTERNOON

#### NEUROBIOLOGICAL UNDERPINNINGS

Moderator: Thomas M. Lock, MD

12:45 – 1:20 **ADHD in Rodents: Is it ADHD?**  
Lauren L. Jantzie, PhD

1:20 – 1:55 **Brain Network Dysfunction: Necessary for ADHD? Sufficient?**  
Francisco X. Castellanos, MD

1:55 – 2:05 Break

2:05 – 2:40 **Pharmacotherapy for ADHD: What Comes Next and What's Still Missing?**  
Margaret D. Weiss, MD, PhD, FRCP(C)

2:40 – 3:15 **Predictive Biomarkers for ADHD (Imaging, EEG, and Genetic): Can they Translate into Clinical Practice?**  
Joshua B. Ewen, MD, FAAP, FANA, FACNS

3:15 – 4:00 **Question and Answer**  
All Afternoon Faculty

## TUESDAY, MARCH 18, 2025

### MORNING

8:45 ET Sign into Zoom Webinar

#### CLINICAL CONSIDERATIONS

Moderator: Thomas D. Challman, MD

9:00 – 9:35 **ADHD: Risk Factors and Precursors**  
Meghan Miller, PhD

9:35 – 10:10 **Overlap and Overshadowing: Evaluating Symptoms of ADHD in Children with Autism and/or Intellectual Disability**  
Rajneesh Mahajan, MD

10:10 – 10:20 Break

10:20 – 10:55 **Secondary (Acquired) ADHD**  
Brad G. Kurowski, MD, MS and Megan Narad, PhD

10:55 – 11:30 **ADHD and Childhood Epilepsy**  
Ryan Gill, MD

11:30 – 12:10 **Question and Answer**  
All Morning Faculty

12:10 – 12:40 Lunch Break

### AFTERNOON

#### CLINICAL CONSIDERATIONS

Moderator: Sarah Risen, MD

12:40 – 1:20 **Girls and Women with ADHD**  
Patricia O. Quinn, MD

1:20 – 2:00 **ADHD Across Cultures: What's Similar? What's Different?**  
Meredith Bergey, PhD, MPH, MSc

2:00 – 2:10 Break

2:10 – 2:50 **The Child with ADHD and High Intellectual Ability**  
Kevin M. Antshel, PhD, ABPP

2:50 – 3:30 **The Adult with ADHD: What Changes, and What are the Challenges?**  
Brooke S.G. Molina, PhD

3:30 – 4:15 **Question and Answer**  
All Afternoon Faculty

## WEDNESDAY, MARCH 19, 2025

### MORNING

8:45 ET Sign into Zoom Webinar

#### MANAGEMENT

Moderator: Paul Lipkin, MD

8:30 – 9:10 **Complex ADHD**  
Tanya E. Froehlich, MD, MS, FAAP

9:10 – 9:50 **Educational Interventions: What Works, What Doesn't, and is There an Evidence-Based Service Model?**  
George J. DuPaul, PhD

9:50 – 10:30 **ADHD: Are We Missing a Co-occurring Diagnosis of DCD?**  
Jill Zwicker, PhD, MA, BA, BSc(OT), OT

10:30 – 10:40 Break

10:40 – 11:20 **The Future of Behavioral Interventions for ADHD: What is Effective, and What Can be Provided Equitably?**  
Anil Chacko, PhD

11:20 – 12:00 **A Stakeholder's Perspective: Opportunities and Challenges for Managing ADHD Across the Lifespan**  
Gina Pera

12:00 – 12:40 **Question and Answer**  
All Morning Faculty

12:40 – 1:00 **Closing Remarks**  
Eric M. Chin, MD

1:00 Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.

# SPEAKERS

## ACTIVITY DIRECTORS

**Eric Chin, MD**  
Assistant Professor of Neurology and Pediatrics  
Kennedy Krieger Institute  
Johns Hopkins University School of Medicine

**Bruce Shapiro, MD**  
Professor of Pediatrics  
Johns Hopkins University School of Medicine  
Vice President Emeritus of Training  
Kennedy Krieger Institute

## JOHNS HOPKINS AND KENNEDY KRIEGER FACULTY

**Martha Bridge Denckla, MD**  
Professor Emerita  
Kennedy Krieger Institute  
Johns Hopkins University School of Medicine

**Lauren L. Jantzie, PhD**  
Associate Professor of Pediatrics, Neurology, and Neurological Surgery  
Kennedy Krieger Institute  
Johns Hopkins University School of Medicine

**Paul Lipkin, MD**  
Professor of Pediatrics  
Kennedy Krieger Institute  
Johns Hopkins School of Medicine

**Rajneesh Mahajan, MD**  
Pediatric Psychiatrist  
Center for Autism Services, Science, and Innovation (CASSI, formerly CARD)  
Kennedy Krieger Institute  
Assistant Professor of Psychiatry  
Johns Hopkins University School of Medicine

## GUEST SPEAKERS

**Kevin M. Antshel, PhD, ABPP**  
Professor, Department of Psychology  
Syracuse University, College of Arts and Sciences

**Meredith Bergey, PhD, MPH, MSc**  
Associate Professor, Department of Sociology & Criminology  
College of Liberal Arts and Sciences  
Villanova University

**Stephanie M. Carlson, PhD**  
Associate Director, Institute of Child Development  
Distinguished McKnight University Professor  
University of Minnesota College of Education and Human Development

**Francisco X. Castellanos, MD**  
Adjunct Professor, Departments of Child and Adolescent Psychiatry, Neuroscience and Physiology, and Radiology  
New York University Grossman School of Medicine

**Anil Chacko, PhD**  
Chair, Department of Applied Psychology Associate Professor of Counseling Psychology  
New York University

**Thomas D. Challman, MD**  
Clinical Associate Professor of Pediatrics  
Geisinger Commonwealth School of Medicine  
Medical Director  
Geisinger Autism and Developmental Institute

**George J. DuPaul, PhD**  
Associate Dean for Research Professor, College of Education  
Lehigh University

**Joshua B. Ewen, MD, FAAP, FANA, FACNS**  
Division Head, Developmental and Behavioral Pediatrics; Irene Heinz Given and John La Porte Given Research Professorship in Pediatrics Professor; Pediatrics (Developmental Behavioral Pediatrics)  
Northwestern University Feinberg School of Medicine

**Tanya E. Froehlich, MD, MS, FAAP**  
Director, Division of Developmental and Behavioral Pediatrics  
Cincinnati Children's Hospital Medical Center  
Program Director, MCHB-funded Developmental and Behavioral Pediatrics Fellowship Professor  
Department of Pediatrics  
University of Cincinnati

**Ryan Gill, MD**  
Clinical Reviewer, Division of Neurology II  
Food and Drug Administration

**Stephen P. Hinshaw, PhD**  
Distinguished Professor, Dept of Psychology University of California, Berkeley

**Brad G. Kurowski, MD, MS**  
Professor (tenured), Clinical Investigator Director, Brain Injury Rehabilitation Program  
Division of Pediatric Rehabilitation Medicine  
Co-director, Brain Recovery after INJury (BRAIN) Health and Wellness Center  
Cincinnati Children's Hospital Medical Center  
Departments of Pediatrics and Neurology and Rehabilitation Medicine  
University of Cincinnati College of Medicine

**Thomas M. Lock, MD**  
Emeritus Professor of Clinical Pediatrics  
Indiana University School of Medicine  
Riley Hospital for Children

**Meghan Miller, PhD**  
Professor, Department of Psychiatry & Behavioral Sciences  
MIND Institute  
University of California, Davis

**Brooke S.G. Molina, PhD**  
Director, Youth and Family Research Program  
Professor of Psychiatry, Psychology, Pediatrics, Clinical & Translational Science  
University of Pittsburgh

**Scott M. Myers, MD, FAAP**  
Professor of Pediatrics  
Geisinger Commonwealth School of Medicine  
Neurodevelopmental Pediatrician  
Geisinger Autism & Developmental Medicine Institute

**Megan Narad, PhD**  
Associate Professor  
Department of Pediatrics  
University of Cincinnati

**Gina Pera**  
Author; educator; advocate  
San Francisco, California

**Patricia O. Quinn, MD**  
Co-founder and Director  
National Center for Girls and Women with ADHD

**Sarah Risen, MD**  
Associate Professor  
Baylor College of Medicine  
Texas Children's Hospital

**Margaret Sibley, PhD**  
Professor, Department of Psychiatry and Behavioral Science  
University of Washington School of Medicine

**Margaret D. Weiss, MD, PhD, FRCP(C)**  
Director of Neurodevelopmental Services and Director of Clinical Research, Cambridge Health Alliance  
Division of Child and Adolescent Psychiatry  
Associate Professor of Psychiatry  
Harvard Medical School

**Jill Zwicker, PhD, MA, BA, BSc(OT), OT**  
Professor of Occupational Science & Occupational Therapy  
University of British Columbia

## REGISTRATION

COURSE NUMBER 80065081 / 52726

# The Spectrum of Developmental Disabilities XLVI: The Many Flavors of ADHD

March 17-19, 2025

REGISTER ONLINE:

<https://hopkinscme.cloudcme.com/course/courseoverview?P=0&EID=52726>

Registration Fee.....\$395

The registration fee includes instructional materials. For registrations received after 5:00 p.m. ET on **March 11, 2025**, include a \$25 late fee.

