

**The Spectrum of Developmental Disabilities XLII:**  
Language: Gateway to Neurodevelopmental Disabilities  
**March 22-24, 2021**  
Internet Live Conference



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

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

Internet Live Conference  
**March 22-24, 2021**



# The Spectrum of Developmental Disabilities XLII: Language: Gateway to Neurodevelopmental Disabilities

CONTINUING MEDICAL EDUCATION

## GENERAL INFORMATION

### DESCRIPTION

This multidisciplinary, three-day conference will focus on disorders of language development in children. It will address the epidemiology, public health implications, underlying neurobiology, specific entities, management strategies and outcomes for this large group of disorders.

### WHO SHOULD ATTEND

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

### OBJECTIVES

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

- List the differential diagnosis of late talking.
- Describe the roles of anxiety, attention, and language in the evaluation of children referred for language disorder.
- Recognize the special circumstances in the care of children with bilingualism, epilepsy or prematurity.
- Discuss the indications and limitations of assistive technology for children with language development disorders.

### 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.

### MAINTENANCE OF CERTIFICATION

The American Board of Psychiatry and Neurology has reviewed Spectrum of Developmental Disabilities XLII: Language: Gateway to Neurodevelopmental Disabilities and has approved this program as part of a comprehensive self-assessment program, which is mandated by the ABMS as a necessary component of Maintenance of 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 1.65 ASHA CEUs (Various level; Professional area)



The Kennedy Krieger Institute is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

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

American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credits™ 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 1.65 CEUs of continuing education for social workers and associates 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.

### 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 that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

### REGISTRATION AND FEES

Monday, March 22, 2021

8:30 a.m. ET Login to Zoom

Register Online at: [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082)

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

Registration Fee..... \$310

You will receive a confirmation by e-mail. If you have not received it by March 16, 2021, 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.

### LATE FEE AND REFUND POLICY

A \$25 late fee applies to registrations received after 5:00 p.m. ET on March 16, 2021. A handling fee of \$25 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by March 16, 2021. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

### SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

### LOG IN INFORMATION

Instructions will be provided via email the week prior.

### 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.

### COPYRIGHT

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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 8, 2021.**

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 University 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.

### COMMERCIAL SUPPORT

The Johns Hopkins University School of Medicine did not solicit or receive commercial funding from any commercial entity, including pharmaceutical and medical device manufacturers, for this activity.

### TO REGISTER or FOR FURTHER INFORMATION

Register Online [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082)  
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 [cmenet@jhmi.edu](mailto:cmenet@jhmi.edu)

Follow us on Twitter: [twitter.com/HopkinsCME](https://twitter.com/HopkinsCME)

Facebook: [facebook.com/HopkinsCME](https://facebook.com/HopkinsCME)

Check out our mobile app CloudCME.

Organization Code: HopkinsCME

For website and CloudCME mobile app technical difficulties, email: [cmetechsupport@jhmi.edu](mailto:cmetechsupport@jhmi.edu)

For general information and speaker disclosure statements, please visit the activity webpage at: [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082)

Mark Your Calendar for  
**The Spectrum of Developmental Disabilities XLIV**  
March 21 – 23, 2022

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U.S. Postage  
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Baltimore, NJ  
Permit No. 2134



# PROGRAM

## MONDAY, MARCH 22, 2021

### MORNING

- 8:30 ET Login to Zoom
- 8:45 – 9:00 **Welcome with Conference Goals**  
Bruce Shapiro, MD, Bradley Schlaggar, MD, PhD and Margaret Moon, MD, MPH

### FOUNDATIONS

Moderator: Brian Rogers, MD

- 9:00 – 9:35 **Classifying Childhood Language Disorders**  
J. Bruce Tomblin, PhD
- 9:35 – 10:10 **Population and Public Health Perspectives**  
Stephen Camarata, PhD
- 10:10 – 10:20 Break
- 10:20 – 11:00 **Cognitive - Language Linkages: Lessons from Autism**  
Laura Sterponi, PhD
- 11:00 – 11:35 **Childhood Language Disorders: Implications for Adult Function**  
Mary Leppert, MB BCH
- 11:35 – 12:10 **Question and Answer**  
All Morning Faculty
- 12:10 – 12:45 Lunch Break

### AFTERNOON

#### NEUROBIOLOGICAL UNDERPINNINGS

Moderator: Thomas Lock, MD

- 12:45 – 1:20 **The Genetics of Speech and Language Disorders**  
Barbara Lewis, PhD
- 1:20 – 1:55 **Early Language Development: Neuroanatomic and Functional Underpinnings**  
Meghan Swanson, PhD
- 1:55 – 2:05 Break
- 2:05 – 2:40 **Language Dysfunction in Pediatric Epilepsy: Lessons from AEA, BECTS and ESES**  
Gerry Stefanatos, D.Phil.
- 2:40 – 3:15 **Mechanisms of Language Development and Recovery Following Early Brain Injury**  
Doris Trauner, MD
- 3:15 – 4:00 **Question and Answer**  
All Afternoon Faculty

## TUESDAY, MARCH 23, 2021

### MORNING

- 8:45 ET Login to Zoom

### CLINICAL CONSIDERATIONS

Moderator: Thomas Challman, MD

- 9:00 – 9:35 **The Child Who Does Not Speak**  
Rita Panoscha, MD
- 9:35 – 10:10 **Speech Disorders**  
Kristen Allison, PhD, CCC-SLP
- 10:10 – 10:20 Break
- 10:20 – 10:55 **Disorders of Higher Language Function**  
Geraldyn Timler, PhD, CCC-SLP
- 10:55 – 11:30 **Anxiety, Attention and Language**  
Roma Vasa, MD
- 11:30 – 12:10 **Question and Answer**  
All Morning Faculty
- 12:10 – 12:40 Lunch Break

### AFTERNOON

#### SPECIAL CASES

Moderator: Sarah Risen, MD

- 12:40 – 1:20 **Language Disorder and Reading Disorder: Points on the Time Continuum**  
Tracy Packiam Alloway, PhD
- 1:20 – 2:00 **Bilingualism and Its Consequences for Cognition, Language, and the Brain**  
Margarita Kaushanskaya, PhD
- 2:00 – 2:10 Break
- 2:10 – 2:50 **Gesture, Sign and Language**  
Jana Iverson, PhD
- 2:50 – 3:30 **Language Development in Prematurely Born Children**  
Vera Joanna Burton, MD, PhD
- 3:30 – 4:15 **Question and Answer**  
All Afternoon Faculty

## WEDNESDAY, MARCH 24, 2021

### MORNING

- 8:15 ET Login to Zoom

### MANAGEMENT

Moderator: Paul Lipkin, MD

- 8:30 – 9:10 **Why the Wait and See Approach is Outdated**  
Nina Capone Singleton, PhD, CCC-SLP
- 9:10 – 9:50 **Demystifying Speech and Language Therapy: Middle School**  
Kirby Matthews, MS, CCC-SLP
- 9:50 – 10:30 **Disentangling Attention and Language: Addressing Comorbidity**  
Kathryn Mueller, PhD, CCC-SLP
- 10:30 – 10:40 Break
- 10:40 – 11:20 **Augmentative Communication: Indications and Limitations**  
Lauren Tooley, MS, CCC-SLP
- 11:20 – 12:00 **Contextual Comments**  
Scott Myers, MD
- 12:00 – 12:40 **Question and Answer**  
All Morning Faculty
- 12:40 – 1:00 **Closing Remarks**  
Bruce Shapiro, 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 DIRECTOR

**Bruce Shapiro, MD**  
Arnold J. Capute MD, MPH Chair in Neurodevelopmental Disabilities  
Professor of Pediatrics  
Johns Hopkins School of Medicine  
Vice President of Training  
Kennedy Krieger Institute

## JOHNS HOPKINS AND KENNEDY KRIEGER FACULTY

**Vera Joanna Burton, MD, PhD**  
Assistant Professor of Neurology  
Johns Hopkins School of Medicine

**Mary Leppert, MB BCH**  
Associate Professor of Pediatrics  
Johns Hopkins School of Medicine  
Director, Center for Development and Learning  
Kennedy Krieger Institute

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

**Kirby Matthews, MS, CCC-SLP**  
Speech Language Pathologist  
Kennedy Krieger Institute

**Margaret Moon, MD, MPH**  
Director  
Department of Pediatrics  
Johns Hopkins School of Medicine  
Pediatrician-in-Chief  
Johns Hopkins Children's Center  
Core Faculty  
Johns Hopkins Berman Institute of Bioethics

**Bradley Schlaggar, MD, PhD**  
President and CEO  
Kennedy Krieger Institute  
Professor of Neurology and Pediatrics  
Johns Hopkins School of Medicine

**Lauren Tooley, MS, CCC-SLP**  
Manager; Assistive Technology Clinic  
Kennedy Krieger Institute

**Roma Vasa, MD**  
Associate Professor of Psychiatry and Behavioral Sciences  
Johns Hopkins School of Medicine

## GUEST SPEAKERS

**Kristen Allison, PhD, CCC-SLP**  
Assistant Professor of Communication Sciences and Disorders  
Northeastern University

**Tracy Packiam Alloway, PhD**  
Professor in Psychology  
University of North Florida

**Stephen Camarata, PhD**  
Professor of Hearing and Speech Sciences and Psychiatry and Behavioral Sciences  
Vanderbilt University School of Medicine  
Investigator; Research Program on Communication and Learning  
John F. Kennedy Center for Research on Human Development

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

**Jana Iverson, PhD**  
Professor of Psychology  
Director of Undergraduate Studies  
University of Pittsburgh

**Margarita Kaushanskaya, PhD**  
Professor of Communication Sciences and Disorders  
University of Wisconsin-Madison

**Barbara Lewis, PhD**  
Professor of Communication Sciences with adjunct appointment in Pediatrics  
Case Western Reserve University

**Thomas Lock, MD**  
Professor of Clinical Pediatrics  
Director, Section of Developmental Pediatrics  
Indiana University School of Medicine  
Riley Hospital for Children

**Kathryn Mueller, PhD, CCC-SLP**  
Assistant Professor  
Communication Sciences and Disorders  
University of Wisconsin Eau Claire

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

**Rita Panoscha, MD**  
Associate Professor of Pediatrics  
Oregon Health and Sciences University

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

**Brian Rogers, MD**  
Professor of Pediatrics  
Oregon Health and Science University

**Nina Capone Singleton, PhD, CCC-SLP**  
Associate Professor  
Department of Speech-Language Pathology  
Hackensack-Meridian School of Medicine  
Seton Hall University

**Gerry Stefanatos, D.Phil.**  
Associate Professor  
Director, Cognitive Neurophysiology Lab  
Department of Communication Science and Disorders  
College of Public Health  
Temple University

**Laura Sterponi, PhD**  
Associate Professor of Language, Literacy and Culture  
Institute of Human Development  
University of California, Berkeley

**Meghan Swanson, PhD**  
Assistant Professor of Psychology  
University of Texas

**Geraldyn Timler, PhD, CCC-SLP**  
Associate Professor of Communication Sciences and Disorders  
James Madison University

**J. Bruce Tomblin, PhD**  
D.C. Priestestersbach Distinguished Professor; Emeritus  
Department of Communication Sciences and Disorders  
University of Iowa

**Doris Trauner, MD**  
Distinguished Professor of Neurosciences and Pediatrics  
University of California

## REGISTRATION

COURSE NUMBER 80049906 / 21082

# The Spectrum of Developmental Disabilities XLII: Language: Gateway to Neurodevelopmental Disabilities March 22-24, 2021

REGISTER ONLINE:  
[hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082](https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21082)

Registration Fee..... \$310

*The registration fee includes instructional materials. For registrations received after 5:00 p.m. ET on March 16, 2021, include a \$25 late fee.*

