



SPEECH-LANGUAGE HEARING ASSOCIATION OF THE HUDSON VALLEY

2024 Spring Conference

Using Genetic and Neurological Data To Improve Our Stuttering Assessment and Treatment Strategies

Presented by: Gregory Snyder, Ph.D., CCC-SLP

Date: Saturday, April 6th, 2024

Location: Virtual Conference via Zoom

Time: 8:30 AM - 4:00 PM EST

(Link will be sent via email)

Course Description:

This course is designed to demystify stuttering, and provide SLPs with clear, targeted, effective, and executable assessment and treatment strategies across the patient's lifespan. Quietly within professional circles, countless SLPs have shared their insecurities in treating stuttering, often citing unfamiliarity with any clear and effective assessment strategies, or how to leverage assessment data to create customized and achievable treatment objectives and meaningful treatment activities. There have been many recent and significant advancements in our understanding of stuttering via the genetic and neurological data. Unfortunately, these data continue to fly largely under the discipline's radar, even though they should force us to hit the metaphorical "reset" button on how we conceptualize, assess, and treat the disease. Recognition of these recent developments liberated the discipline to recategorize stuttering as a chronic disease within the central nervous system, where compensatory multimodal stuttering behaviors represent the body's attempt to hack itself (including the brain) back into forward flowing gestural production. This fundamental change in how stuttering is conceptualized results in exciting new insights in effective stuttering assessment and optimized treatment strategies. This presentation will cover enough of the science of stuttering to provide SLPs with clear understanding of the disease and evidence-based treatment rationale. The vast majority of the course will focus on training SLPs in simple, practical, and effective assessment and treatment strategies across the lifespan. It is our goal that SLPs will leave this course with hope, confidence, and a clear understanding of stuttering, along with practical and executable strategies to effectively assess and treat stuttering across the lifespan.



Presenter: Gregory Snyder, Ph.D., CCC-SLP

Greg Snyder has served in every role within the therapy setting—starting as the pediatric stuttering client, then the graduate clinician, evolving into the certified/licensed clinical supervisor, and most recently as the parent of the child who stutters. Given Greg's life experiences and his involvement in the self-help community since 1997, he chose to focus his PhD studies (and beyond) on the neurological and biomedical sciences, rather than strictly focusing on the mainstream stuttering paradigm. As a result, Greg has developed a humble appreciation for the largely unrecognized vast size and scope of the stuttering phenomenon. During his decades of researching stuttering as a chronic neurological condition, Greg has published several publications on the reconceptualization of stuttering, as well as prosthetic stuttering management, including fluency enhancing auditory, visual, and tactile speech feedback. (Greg even developed and patented a hands-free vibrotactile speech feedback prosthetic device!) While at Gallaudet University, Greg was exposed to stuttering within the signing community, which led to his later appreciation of stuttering in handwriting and other expressive modalities. Since that time, Greg continues to research prosthetic treatment options for those with invisible disorders (stuttering and autism), client empowerment strategies (stuttering disclosure statements and pediatric resilience training), and treating stuttering at the cellular level via inexpensive and accessible vitamin and mineral supplementation. Greg Snyder is currently an associate professor in the Department of Communication Sciences and Disorders at The University of Mississippi, and director of the Laboratory of Stuttering: Science, Treatment, Advocacy, and Research (SSTAR). The SSTAR's mission is the creation of new alternatives for those with invisible disorders, resulting in tangible improvements in quality of life.

Disclosures

Financial: Gregory Snyder reported a financial relationship as an employee of the University of Mississippi where he teaches, speaks, and conducts research. Dr. Snyder holds a patent on a tactile speech feedback prosthetic device with the University of Mississippi. The university licenses this technology and Dr. Snyder receives a royalty.

Non-financial: Gregory Snyder did not report any non-financial relationships.

Course Objectives and Learner Outcomes

Upon completion of this presentation, participants will be able to:

- Describe and discuss genetic and neurological scientific research, particularly as it pertains to the assessment and treatment of stuttering.
- Describe and discuss effective pediatric stuttering assessment strategies.
- Describe and discuss cultivating effective client/clinician partnerships relative to effective stuttering assessment for teens and adults.
- Describe and discuss how to survey the client's decisional balance and situational self-efficacy relative to stuttering, and partner with the client to use these data to create meaningful treatment objectives.

By achieving these learning objectives, participants will be equipped with the knowledge and skills necessary to perform thorough assessments, implement effective intervention techniques, and support clients in their journey towards carryover and application of skills beyond the therapy setting.

Workshop Agenda

Time	Topic
8:15-8:30	<u>Registration/Virtual Platform Login Support</u>
8:30-8:40	<u>Introduction & Financial Disclosures</u> - Ensure transparency by introducing the presenter, the session, and providing any necessary financial disclosures.
8:40-9:30	<u>How current and future stuttering research improves our assessment and treatment strategies</u> - Discuss developments in the genetic and neuroscientific stuttering data, and examine how these data fundamentally alter our understanding of the disease. This discussion details the emerging scientific perspective, which frees the discipline to innovate new and improved assessment and treatment practices.
9:30-10:30	<u>Pediatric Stuttering Assessment</u> - Apply the Cognitive, Affective, Linguistic, Motor, and Social (CALMS) Assessment to identify, define, and create customized treatment objectives for children who stutter.
10:30-10:45	Break
10:45-11:15	<u>Teen & Adult Stuttering Assessment</u> - Apply the CALMS organizational strategies to identify, define, and create customized treatment objectives for teens and adults.
11:15-12:00	<u>Stages of Change Surveys</u> - Partner with our teen & adult clients to mutually identify, define, and create optimal treatment objectives.
12:00-1:00	Lunch Break
1:00-1:45	<u>Incipient Stuttering Treatment Strategies</u> - Discuss when it is appropriate to target fluency, as well as practical treatment approaches that best cultivate smooth speech.
1:45-2:30	<u>Pediatric Stuttering Treatment Strategies</u> - Discuss how to effectively leverage pediatric assessment data and create achievable treatment objectives, as well as effective and fun treatment activities.
2:30-2:45	Break
2:45-3:15	<u>Teen Treatment Strategies</u> - Discuss how to effectively leverage the assessment data and partner with our teen clients to create achievable treatment objectives and meaningful treatment activities.
3:15-3:45	<u>Adult Treatment Strategies</u> - Discuss how to effectively leverage the assessment data and partner with our adult clients to create achievable treatment objectives and meaningful treatment activities.
3:45-4:00	<u>Questions and Answers</u>



ASHA CE
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**Speech-Language-Hearing
Association of the Hudson Valley**

Intermediate Level

0.6 ASHA CEUs

Meets CTLE requirements if documented with the ASHA CE Registry.

Cancellation Policy: SHAHV will make every reasonable attempt to make timely notifications of canceled or postponed events. If an event is postponed and the individual cannot attend the make-up date, a refund will be given. If SHAHV cancels an event, the individuals will receive a full refund. If the participant cancels their registration within 5 business days of the event, a partial refund will be given. No refunds will be awarded after the scheduled event for those individuals who did not attend and who provided no prior notification. Refunds requested will be processed within 10 business days of the written request.

[Registration information and form on next page](#)



SPEECH-LANGUAGE HEARING ASSOCIATION OF THE HUDSON VALLEY

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Registration Fee:

\$80 Members registered on or before 3/16/2024

\$110 Members registered after 3/16/2024

\$40 Students (please provide a copy of ID)

\$125 Nonmember rate

Not a Member? If you would like to become a member please visit our website to sign up! As a member, all other Conferences/After Hours attended for the next 12 months from the date of registration will automatically display the membership rate on the SHAHV website.

Member of another NYS regional association? Members of NYS regional Speech-Language-Hearing Associations are eligible for the member rates - make sure you register as a "NYS Regional Member"!

Conference Registration Options:

1. Register online at SHAHV.org! (Preferred option)
2. If you are unable to register online, please fill out the conference registration form below and mail it with a check to: **SHAHV % Lauryn Forde**

**P.O. Box 248
Gardiner, NY 12525**

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SHAHV CONFERENCE REGISTRATION FORM

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Presented by Dr. Gregory Snyder

Date of Conference: Saturday, April 6th, 2024

Name: _____

Phone #: _____

Email Address: _____

Amount Enclosed: _____ **Check #** _____