



HEALTH PROFESSIONS

COMMUNICATION SCIENCES AND DISORDERS

CENTRAL MICHIGAN UNIVERSITY

Communication is Central: A Professional Learning Event Series

Presents:

Neuroplasticity and Its Application in Speech Pathology Intervention

Monday, February 9, 2026 ~ 12:00pm - 1:00pm EST • FREE Event • Held Virtually

Presenter:



Arlena Henry, M.A., CCC-SLP, LSVT-LOUD, earned her Bachelor's and Master's degrees in Communication Disorders and Speech-Language Pathology from Central Michigan University. Her Master's thesis explored qualitative benefits for individuals who stutter. Following her internship at Beaumont Hospital Troy's adult outpatient clinic, she joined the staff and spent eight years specializing in neurological, voice, and swallowing disorders. Arlena holds LSVT-LOUD certification and is TEP-trained, bringing extensive expertise to her clinical practice.

Relevant Financial Disclosures - none.

Relevant Nonfinancial Disclosures - none.

Course Description:

This course explores neuroplasticity principles and their application in speech-language pathology. Participants will examine the principles underlying neuroplasticity, understand why these concepts are essential for effective intervention, and review clinical examples demonstrating functional application in intervention.

Learning Outcomes:

1. Describe the principles of neuroplasticity and their relevance to speech-language pathology practice.
2. Explain how neuroplasticity mechanisms work and why they are important in speech pathology intervention.
3. Apply neuroplasticity principles to a clinical case study.

Agenda:

12:00-12:05 p.m.	Introduction
12:05-12:45 p.m.	Neuroplasticity - Definition, Mechanisms, Research, and Examples of Clinical Use
12:45-12:55 p.m.	Group Participation
12:55 - 1:00 p.m.	Summary, Q & A

Course completion:

To satisfactorily complete this course the learner must complete the post-course survey.

Register Today at: <https://bit.ly/48Pv67A>

Free Event - (Registration closes on 2/4/2026)



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Central Michigan University
Department of Communication
Sciences and Disorders
Intermediate Level
0.10 ASHA CEUs