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**Classroom chaos: what we understand about listening effort and fatigue in children with hearing loss**

School-age children with hearing loss experience more listening effort and are at greater risk for developing listening-related fatigue than their peers with typical hearing. In this session, we will explore the link between listening effort and listening-related fatigue and discuss environmental/talker and child-specific factors that increase listening effort in children. Finally, evidence supporting methods for mitigating classroom-listening challenges will be reviewed.

**Biography**

Samantha Gustafson, AuD, PhD, CCC-A is an Assistant Professor in the Department of Communication Sciences and Disorders at the University of Utah. Dr. Gustafson has specialized clinical training in pediatrics and in working with children who have hearing loss along with other healthcare needs. Dr. Gustafson's research uses a variety of research methods – including behavioral responses and event-related potentials – to enrich our understanding of typical auditory development in the school-age population, to describe how childhood hearing loss influences this development, and to evaluate the role of hearing assistive technology in mitigating challenges caused by hearing loss.