Many exciting developments are happening in the realm of auditory training. This presentation will present an overview of these developments and will also highlight what may happen in the near future. The purpose of auditory training is to maximize a patient’s ability to utilize residual hearing, especially when background noise is present. New developments include an emphasis on transfer-appropriate-processing (TAP) and learning, training with frequent communication partners, game-like instructional designs and web-based platforms. We will consider auditory training for both adults who have hearing loss as well as children. The presentation will be comprehensive and will cover assessment issues, training protocols and recent research about efficacy. The research concerns two studies recently completed in our laboratory. The first study provided TAP training to a group of adults and found that training led to better speech recognition. The second study showed that patients can benefit from training with speech spoken by their frequent communication partners.

Biography
Nancy Tye-Murray specializes in Aural Rehabilitation Research. Her research projects concern auditory training, speech reading and audiovisual integrations and speech recognition assessment. She is the former Director of Research at Central Institute for the Deaf and is currently the Hearing Editor of Journal of Speech-Language-Hearing Research. Her books include the introductory textbook, Foundations of Aural Rehabilitation: Children, Adults and Their Family Members (4th Edition).

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