FACULTY

Timothy D. Griffiths, FMedSci, is a neurologist who has a research group that studies auditory cognition using functional imaging. He runs a cognitive neurology clinic and also a clinic for assessment of patients with disordered central auditory analysis (with Dr. Bamiou at the National Hospital for Neurology and Neurosurgery in London). He sees patients with developmental disorders, acquired disorders such as strokes, and degenerative disorders such as dementia.

FINANCIAL DISCLOSURES

Timothy D. Griffiths received financial compensation from ASHA for the contents of this presentation.

NONFINANCIAL DISCLOSURES

None

Dana Strait, PhD, researches the biological foundations of auditory perception, their development, and learning-associated brain plasticity. Her long-term goals include the development of a more comprehensive understanding of the nature and extent of brainstem dynamism, how these processes break down in disordered populations, and the role that auditory expertise plays to promote them. The work presented here was conducted with Dr. Nina Kraus and her Auditory Neuroscience Lab at Northwestern University. Together, they study normal listeners throughout the lifespan, clinical populations (dyslexia, autism), auditory experts (musicians), and an animal model. Strait is currently a research associate at the Neural Systems Lab at the University of Maryland. She was formerly trained as an autism therapist, music educator, pianist, and oboist.

FINANCIAL DISCLOSURES

Dana Strait received financial compensation from ASHA for the contents of this presentation.

NONFINANCIAL DISCLOSURES

None

Vasiliki (Vivian) Maria Iliadou, PhD, is an assistant professor of psychoacoustics at the Medical School of Aristotle University of Thessaloniki, Greece. She is an ENT physician with a PhD in audiology. She was a faculty member in the "Central Auditory Processing—Current Research and Implications for Clinical Practice" 2009 master class in advanced audiology, UCL Institute of Hearing, and in the Global Perspectives of Central Auditory Processing Conference during AudiologyNOW American Academy of Audiology 2012. Her main research and clinical practice interests are central auditory processing, genetics in hearing, communication and learning disorders, and CAPD in neuropsychiatric disorders. She has established the first auditory processing clinic in Greece for children and adults in AHEPA University Hospital, Thessaloniki.

ASHA Self-Study 14550
Iliadou has been a research fellow at UCL, Lund University, The Ohio State University, and Nottingham MRC-IHR. Her scientific publications cover the areas of auditory processing disorders, genetics in hearing, speech in noise perception, and psychometric evaluation. She has published in the *Journal of Speech, Language, and Hearing Research; International Journal of Audiology; Journal of the American Academy of Audiology;* and the *International Journal of Pediatric Otorhinolaryngology*. She acted as guest editor of *Current Pediatric Reviews* for a hot-topic issue on auditory processing disorder in 2011. She is an active reviewer in numerous high-impact journals of audiology and otorhinolaryngology.

**FINANCIAL DISCLOSURES**

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**NONFINANCIAL DISCLOSURES**

None

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Mirela Boscariol, PhD, graduated in speech therapy at Faculdade de Odontologia de Bauru, University of Sào Paulo (USP), Brazil. She has a PhD in medical sciences from the neurology department at the University of Campinas (UNICAMP), Brazil. She is currently doing her post-doctoral training at the neurology department and speech therapy school, UNICAMP, Brazil. She has experience in speech therapy, language, learning, and central auditory processing.

**FINANCIAL DISCLOSURES**

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None