M.D. STEER LECTURE

THE MULTISENSORY WORLD:

From Individual Neurons to Autism (and a few things in between)

MARK WALLACE, PH.D.

LOUISE B. MCGAVOCK CHAIR OF NEUROSCIENCE
PROFESSOR OF PSYCHOLOGY
PROFESSOR OF HEARING & SPEECH SCIENCES,
PHARMACOLOGY, AND PSYCHIATRY & BEHAVIORAL SCIENCES
VANDERBILT UNIVERSITY

ABSTRACT:

We live in a multisensory world, being continually bombarded with information conveyed to us by the different sensory systems. As such, one of the major jobs of the brain is to appropriately integrate this information into a seamless and coherent perceptual gestalt. In addition to building our perceptual reality, multisensory integration has also been shown to give rise to powerful behavioral benefits. The talk will focus on how individual neurons integrate multisensory cues, how these neurons and their associated networks develop, and how alterations in multisensory function may play an important and underappreciated role in the social communication challenges often seen in autism.

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LYLE 3RD FLOOR ATRIUM- 1:30-2:00 PM

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