Jordan Green, PhD
MGH Institute of Health Professions & Speech and Hearing Bioscience and Technology, Harvard Medical School

“Scientific and Clinical Applications of Speech Movement Analysis”

Dr. Green will present findings from a series of studies that demonstrate how 3D motion capture technology is being used to advance our understanding of speech development and speech loss due to neurologic impairment; and to improve the assessment and treatment of motor speech disorders. The findings from these studies will demonstrate why biomechanical-based descriptions of tongue, lip, and jaw performance are essential for addressing long-standing clinical and theoretical issues regarding early speech development and mechanisms of speech impairment. Clinical populations of interest include persons with ALS and persons who are recovering from full-face transplantation.

MONDAY, APRIL 18, 2016 ♦ 12:00 PM
Room 3-417 ♦ Frances Searle Building ♦ Evanston Campus

This program is offered for .1 CEUs (Intermediate level; Professional area).

Disclosure: Financial- Dr. Green has grants and receives salary from the National Institutes of Health; receives salary and funding for project support from Nestec Ltd, Switzerland; and has grants for student support from the ASHA Foundation. Dr. Green is receiving an honorarium and reimbursement for travel expenses for presenting at this course. Nonfinancial- No relevant nonfinancial relationship exists.