## Biological and Environmental Factors that Impact Multilingualism

**KEYNOTES** 

Systems
David Poeppel (NYU/MPIAE)

Cognitive Models
Michael C. Frank (Stanford)

Linguistic Background
Elizabeth Peña (UT Austin)

Music & Language
Ani Patel (Tufts)

Environment Brenda Eskenazi (UC Berkeley)

This symposium will discuss endogenous and exogenous sources of variability relevant to crosslinguistic and cross-cultural studies of language and literacy. At the endogenous level, we will discuss the impact of cognitive model selection and hierarchical neural oscillations on language processing, and links between music and language. At the exogenous level, we will discuss variability in language exposure and environmental factors (e.g. socioeconomic status [SES], environmental exposures). We also examine the challenges inherent in quantifying and predicting language capacity across diverse groups.

OTHER SPEAKERS & DISCUSSANTS: Blair Armstrong (U Toronto), Manuel Carreiras (BCBL), Ram Frost (Hebrew), Nicole Landi (U Conn), Nicola Molinaro (BCBL), Ken Pugh (Haskins), Jay Rueckl (U Conn), Nandini Singh (NBRC), Denise Wu (NCU)

Co-Organized By: Fumiko Hoeft (UCSF), Roeland Hancock (UCSF) and Jason Zevin (USC)

March 29, 2017 | 7:30am-5:00pm

UCSF Mission Bay | Genentech Hall, Byers Auditorium | San Francisco, CA

TO REGISTER: tinyurl.com/multilingual2017

