SFP&L TUTORIAL March 16th 2019 | CHU Conception Marseille | entrée gratuite sur inscription | www.phoniatrie.fr

Société Française de Phoniatrie & de Laryngologie

Jody Kreiman shares her knowledge!

Jody Kreiman is Head and Neck Surgery professor, principal investigator at the UCLA Voice Perception Laboratory.
Her research attempts to develop models of voice perception and speaker recognition. Without such models, the goal of understanding how listeners perceive voices will not be achieved. Initial studies in the laboratory sought to specify the sources of variability in listeners' ratings of vocal quality. More recently, studies have focused on developing reliable, valid methods to measure perceived vocal quality, by controlling the factors underlying response variability.

Abstract	The human voice is a product of millions of years of evolution, and serves as a critical social and communicative link between speakers and listeners. Despite its importance, much confusion remains about how voice should be defined and measured. In this tutorial, I will describe voice as a process rather than a "thing", and will describe different ways of measuring what someone sounds like from a functional perspective. Current research on voice perception, production, and acoustics will be reviewed, with a focus on how each works with the others as part of the voice process.

8:30-9:00	Welcome
9:00-10:00	What is voice? What is voice quality?
10:00-11:00	How do we measure voice? How do we characterize what a speaker sounds like?
11:00-11:30	Cofee break
11:30-12:30	Measurement continued; personal voice quality; within speaker variability in voice
12:30-14:00	Lunch
14:00-15:30	How do speaker control voice quality?
15:30-17:00	What does it mean to sound "normal"? Social factors in voice perception
17:00-17:30	General conclusion, discussion