



INSTITUT PARIS DESCARTES
NEUROSCIENCES
COGNITION



Neuroscience Seminar Series

Friday, December 11th, 2015 at 11:30

Salle des Conférences (R229)
Centre Universitaire des Saints-Pères
45 rue des Saints-Pères, 75006 Paris

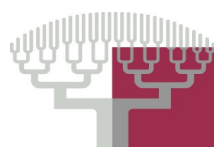
Janet Werker

Professor and Canada Research Chair, Department of Psychology, The University of British Columbia

Critical Periods in Speech Perception and Development

The process of language acquisition begins in perceptual development long before infants produce or even understand, their first words. In this talk, I will review the rapid changes in auditory, visual, and multimodal speech perception that occur in the first months of life as infants establish a foundation for language acquisition. I will then present evidence that, while under typical circumstances the timing of perceptual attunement seems to be constrained by maturation, there are identifiable variations in experiences that can accelerate, slow down, or modify this developmental trajectory. Finally, I will introduce new questions about whether or studies to date on the timing of plasticity have considered all the relevant input systems.

Those interested in meeting with the speaker please contact Judit Gervain
(judit.gervain@parisdescartes.fr)



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