



# Signed, Spoken Languages and Human Actions: Implications for a Neural Model of Human Language

Linguistics Seminars

**Date:** 18 August 2015 (Tuesday)

**Time:** 9:30 a.m. - 12:15 p.m.

**Venue:** Room 101,  
Leung Kau Kui Building,  
The Chinese University of Hong Kong

## Speaker:

**Prof. David Corina**

Director of the Cognitive Neurolinguistics Research Laboratory  
University of California

Dr. David Corina is a Professor of Linguistics and Psychology and the Director of the Cognitive Neurolinguistics Research Laboratory at the Center for Mind and Brain, University of California, Davis. Dr. Corina's research focuses on understanding the neural bases of higher cognitive function, specifically language and memory. He is interested in neurobiological models of language processing and elucidating the degrees of plasticity within systems related to language and memory, drawing insights from the comparisons of signed and spoken languages. Dr. Corina's work includes developmental studies of children learning language, studies of deaf and hearing college students and neuropsychological studies of language breakdown in aging populations. On-going studies explore language and human actions processing in deaf users of American Sign Language and hearing users of spoken language. A current interest is in the expression of cross-modal plasticity in children with cochlear implants. Dr. Corina's research encompasses psychology, linguistics and neuroscience.

## Abstract :

Studies of signed languages provide a privileged vantage point to examine the relationship between linguistic communication and human actions. In this talk I will review experimental evidence that compares human action processing and American Signed Language processing. Psychological and neurophysiological data are presented and motivate a neural model for human language.

**ALL ARE WELCOME**

Enquiries

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