

***Ph.D. Program in Speech-Language-
Hearing Sciences***

COLLOQUIUM

**WEDNESDAY, OCTOBER 21, 2009
4:15 P.M., ROOM 7102**

Monita Chatterjee, Ph.D.

Director, Cochlear Implants and Psychophysics Laboratory
Associate Professor, Hearing and Speech Sciences
University of Maryland at College Park

“Hearing voice pitch changes with cochlear implants”

Abstract: Cochlear implants (CIs) have achieved phenomenal success in delivering speech information to listeners with significant hearing loss. However, the perception of the pitch of sounds with these devices is still relatively poor, and as a result, many CI listeners have difficulty with everyday tasks such as speaker recognition, emotion recognition, the perception of prosodic cues, and music appreciation. In this talk, I will discuss the fundamental capabilities and limitations of CI listeners in this area, and describe our recent research on pitch processing by the cochlear-implanted auditory system.

The Graduate Center
365 Fifth Avenue, New York, NY
212 817-8800