

# AUDITORY NEUROSCIENCE RETREAT

MAY 11, 2006

Sponsored By  
The NIDCD through the Auditory Neuroscience  
Training Program - T32-DC005361, Ellen Covey, PI  
and  
UW Research Core Center Grant P30-DC04661,  
Edwin W Rubel, PI.  
The Virginia Merrill Bloedel Hearing Research Center

**Auditory Neuroscience Retreat  
At the Waterfront Activities Center,  
University of Washington  
May 11, 2006**

8:45 - 9:10 am - Coffee and munchies

9:10 am - Welcome and Introduction

9:15 - 10:00 am - Brief talks by Trainees

- 1) MacKenzie Howard - "A K<sup>+</sup> channel-controlled developmental switch in GABA signal processing in the avian cochlear nucleus"
- 2) Marina Kuznetsova - "Adaptation in nucleus magnocellularis"
- 3) Curtis Joseph Billings - "Effects of amplification and stimulus intensity on cortical auditory evoked potentials"

10:00 - 10:15 am - Coffee and Discussions

10:15 am - 11:15 pm -- Keynote Lecture

**Dan Sanes, Ph.D.**

Professor, Center for Neural Science and  
Department of Biology,  
New York University

*"Development of auditory function & the impact of hearing loss"*

11:45 - 12:45 am - Brief talks by Trainees

- 4) Sam Gale - "The role of basal ganglia dopamine in birdsong learning"
- 5) Eva Ma - "Hair cell regeneration in the zebrafish lateral line post neomycin-induced damage"
- 6) Chris Templeton - "Effects of early testosterone on song crystallization and learning in song sparrows"
- 7) Anne Marie Wissman - "Neurotrophins and seasonal plasticity in the avian song system"

1:00 - 2:15 pm - Lunch

2:30 - 6:00 pm - Informal Meetings for Trainees with Dan Sanes at the VM Bloedel Hearing Research Center Library