

8:40 COFFEE

9:00 Introduction
Gabriel Corfas

Presentations

Calvin Wu

Small cells of the cochlear nucleus counteract efferent suppression to preserve intensity coding

Megan Nelson

The role of PARP1 in the transcriptional regulation of embryonic cortical development

David Goyer

Optogenetic circuit mapping of commissural and ascending projections to VIP neurons in the inferior colliculus of mice

Lisa Pinatti

The role of HPV-human fusion transcripts in the development of oropharyngeal cancer

BREAK

Lingchao Ji

A metabolomics approach to investigate the acute effects of noise on the inner ear

David T. Martel

Salicylate-induced tinnitus alters plasticity of dorsal cochlear nucleus fusiform-cells

Jenna Devare

The deafened DTR mouse as a chronic cochlear implant model

Marina Silveira

Two novel classes of stellate cells in the inferior colliculus of NPY-Cre mice

Taylor M. Sodano

Harnessing the power of visible light for the synthesis of novel KCNQ agonists

12:15 LUNCH



Afternoon Session

13:00 **Who is Lawrence Hawkins?**
Intoduction of the Lawrence-Hawkins Guest Lecturer
Jochen Schacht

The value of a PhD training - my personal reflection
Xi Lin

BREAK

Presentations

Courtney Stewart

Functional impairment in the vestibular system in the absence of overt vestibular pathology

Jennifer Lampen

Bimodal auditory and somatosensory stimulation modulates tinnitus severity in guinea pigs

Robert Doherty

Creating mutant mice to study ErbB4 signaling mechanisms in development

K. Elaine Ritter

Roles for CHD7 in the contributions of neural crest to the inner ear

Lorraine Horwitz

Hear the pain: A multi-pronged approach to understanding noise-induced painful hyperacusis in mice

Conclusion

Gabriel Corfas

16:00 **SOCIAL: MEET THE SPEAKERS**

