

Knowles Hearing Center, Northwestern University
Hearing Restoration: Gene therapy, stem cells, regeneration

Friday, October 7, 2016
Hilton Orrington Hotel, Evanston, Illinois

SCHEDULE OF EVENTS

8:00-8:45 a.m.	Registration and Continental Breakfast
8:45-8:55 a.m.	<i>Welcome</i> Beverly Wright, Northwestern University
8:55-9:15 a.m.	<i>Limitations of today's hearing technology: do hearing devices really restore hearing?</i> Tina Grieco-Calub, Northwestern University
9:15-10:15 a.m.	<i>Transcriptional profiling of cochlear development using single cell RNA-Seq</i> Matt Kelley, National Institutes of Health
10:15-10:30 a.m.	Break
10:30-11:30 a.m.	<i>Coordinated regulation of Atoh1 in cochlear progenitor cell differentiation to hair cells</i> Albert Edge, Harvard University
11:30-11:50 a.m.	<i>Towards understanding the generation of inner versus outer hair cells in the cochlea</i> Jaime Garcia-Anoveros, Northwestern University
11:50-1:00 p.m.	Buffet Lunch
1:00-2:00 p.m.	<i>Regeneration of the mammalian vestibular system: does function follow form?</i> Alan Cheng, Stanford University
2:00-3:00 p.m.	<i>Development of gene therapy for hearing loss and dizziness</i> Wade Chien, Johns Hopkins School of Medicine
3:00-3:10 p.m.	Break
3:10-4:10 p.m.	<i>A novel therapeutic approach for the prevention of hearing loss</i> Michelle Hastings, Rosalind Franklin University
4:10-4:30 p.m.	Screening for Neurite promoting factors on spiral ganglion neurons Donna Whitlon, Northwestern University
4:30-5:00 p.m.	LIGHTING ROUND
5:00 p.m.	<i>Concluding Remarks</i> Beverly Wright, Northwestern University