



ARO 36th MidWinter Meeting

February 16-20, 2013
Baltimore Marriott Waterfront Hotel

Meeting Agenda

Saturday, February 16, 2013

8:00 AM - 12:00 PM	Presidential Symposium: Ears and Brains at the Cocktail Party		
12:00 PM - 2:00 PM	Break / Travel Awards Luncheon		
12:00 PM	Mentorship Program: How to Look for a Job		
1:00 PM	Mentorship Program: Building Mentoring Relationships		
2:00 PM - 5:00 PM	Symposium: Biologically Inspired Mechanisms of Parsing the Acoustic Scene	Podium: Genetics (2:00 pm - 5:30 pm)	Podium: Auditory Prosthesis and Drug Delivery (2:00 pm - 5:30 pm)
5:30 PM - 6:30 PM	Welcome Reception		
6:00 PM - 7:30 PM	NIDCD Research Training/New Investigator Workshop		
<i>Saturday/Sunday Poster Sessions (1:00PM Saturday to 12:00PM Sunday)</i>			
Inner Ear: Damage and Protection - Noise Trauma Auditory Pathways: Brainstem - Aging Auditory Pathways: Brainstem - Cellular Physiology Auditory Pathways: Cortex and Thalamus - Neural Mechanisms and Coding Development IV Inner Ear: Anatomy and Physiology I Inner Ear: Damage and Protection - Animal Models of Inner Ear Damage Inner Ear: Hair Cells - Molecules and Mass Spec Inner Ear: Hair Cells - Outer Hair Cells and Prestin Inner Ear: Membranes and Fluids Otoacoustic Emissions I Physiological Psychophysics Psychophysics V Regeneration IV Speech Perception: Acoustic Tinnitus: Animal Behavior Models Tinnitus: Clinical Vestibular Basic Research I			

Sunday, February 17, 2013

8:00 AM - 10:00 AM	Symposium: Assessing Tinnitus in Animals: Progress and Pitfalls	Symposium: Optogenetics: Studying Hearing Under a New Light	Podium: Development I
10:00 AM - 10:15 AM	<i>Mid-morning Break</i>		
10:15 AM - 12:15 PM	Symposium: News about Tinnitus	Symposium: Optical Approaches for Studying Auditory Processing	Podium: Development II
12:00 PM	Mentorship Program: Work-Life Balance		
12:30 PM - 1:30 PM	Young Investigators Luncheon		
1:00 PM	Mentorship Program: Publish or Perish and Grant Applications		
1:30 PM - 3:30 PM	Symposium: Insulin-like Growth Factor Signaling in Development and Protection		Podium: Inner Ear Damage and Prevention I
3:30 PM - 3:45 PM	<i>Mid-afternoon Break</i>		
3:45 PM - 5:45 PM	Podium: Aging		Podium: Inner Ear Damage and Prevention II
6:00 PM - 7:00 PM	ARO Business Meeting		
<i>Sunday/Monday Poster Sessions (1:00PM Sunday to 12:00PM Monday)</i>			
Inner Ear: Genetic Disorders Auditory Pathways: Brainstem - Auditory Nerve Auditory Pathways: Brainstem - Development Auditory Pathways: Brainstem - Sound Localization Auditory Pathways: Cortex and Thalamus - Neural Correlates of Perception Auditory Pathways: Cortex and Thalamus - Plasticity and Learning Auditory Prosthesis: Auditory and Central Measures Auditory Prosthesis: Implantable Hearing Aids, Middle Ear Stim, and Conductive HL Clinical Audiology Clinical Otolaryngology External or Middle Ear Physiology Middle Ear Pathology and Treatment Inner Ear: Hair Cells - Synaptic Inner Ear: Hair Cells - Transduction Psychophysics III Psychophysics and Speech Sound Localization: Dynamics, Spectral Cues, and Heads Speech Perception: Attention Tinnitus: Central Nervous System Vestibular Basic Research II			

Monday, February 18, 2013			
8:00 AM - 10:00 AM	Symposium: Prestin at 13 - Progress, Problems, and Prospects	Symposium: Translating Science into Rehabilitation for People with Hearing Loss	Podium: Regeneration I
10:00 AM - 10:30 AM	Mid-morning Break		
10:30 AM - 12:30 PM	Symposium: Inter-cellular Signalling	Workshop: Hyperacusis: What's the Impact?	Podium: Regeneration II and External Middle Ear
12:00 PM	Mentorship Program: Transitioning Between Jobs		
12:30 PM - 1:30 PM	Get your Research Funded		
12:30 PM	Mentorship Program: Pros and Cons of Being a Clinician Scientist		
1:00 PM	Mentorship Program: Maintaining a Positive Relationship with Your Mentor		
1:30 PM - 3:30 PM	Symposium: Noise-induced Hearing Loss - Scientific Advances	Podium: Psychophysics I	Podium: Hair Cell Transduction I
3:30 PM - 3:45 PM	Mid-afternoon Break		
3:45 PM - 5:00 PM	Podium: Psychophysics II		Podium: Hair Cell Transduction II (3:45 pm - 5:15 pm)
5:15 PM - 6:45 PM	Awards Ceremony		
6:45 PM - 8:00 PM	Awards Reception/40th Anniversary Celebration		
<i>Monday/Tuesday Poster Sessions (1:00PM Monday to 12:00PM Tuesday)</i>			
Aging Auditory Pathways: Brainstem - Physiology Auditory Pathways: Brainstem - Cellular Anatomy and Circuitry Auditory Pathways: Cortex and Thalamus - Cochlear Implants and Hearing Dysfunction Auditory Pathways: Midbrain - Auditory Physiology Auditory Pathways: Midbrain - Cellular Anatomy and Circuitry Auditory Prosthesis: Electric and Acoustic Hearing Preservation Auditory Prosthesis: Optical Stimulation Cochlear Drug Delivery Genetics Inner Ear: Anatomy and Physiology II Inner Ear: Damage and Protection - Inflammatory Response and Prevention Inner Ear: Mechanics and Modeling I Regeneration III Speech: Perception - Auditory Prosthesis Clinical Vestibular Inner Ear: Anatomy and Physiology III			
Tuesday, February 19, 2013			
8:00 AM - 10:00 AM	Symposium: Supporting Cells: Lessons from Studies of Glia		Podium: Localization Mechanisms and Mapping
10:00 AM - 10:30 AM	Mid-morning Break		
10:30 AM - 12:30 PM	Symposium: The Non-Lemniscal Auditory Thalamus	Symposium: Cognitive Factors Influencing Speech Understanding	
12:00 PM	Mentorship Program: Mentoring for Mentors		
12:30 PM - 1:30 PM	Lunch		
1:00 PM	Mentorship Program: What Career Opportunities there are in the Industry		
1:30 PM - 3:30 PM	Symposium: Manganese Enhanced MRI (MEMRI): Advantages for Functional Imaging	Young Investigator Symposium: Short and Long term Neural Plasticity in the Auditory Brainstem	Podium: Hair Cell Anatomy and Physiology I
3:30 PM - 3:45 PM	Mid-afternoon Break		
3:45 PM - 5:45 PM	Young Investigator: The Neurophysiology of Human Auditory Processing		Podium: Hair Cell Anatomy and Physiology II
8:00 PM - 12:00 PM	Hair Ball featuring Rollex Band		
<i>Tuesday/ Wednesday Poster Sessions (1:00PM Tuesday to 12:00PM Wednesday)</i>			
Auditory Nerve Auditory Pathway: Brainstem - Evoked Potentials Auditory Pathways: Brainstem - Tinnitus Auditory Pathways: Cortex and Thalamus - Multisensory Auditory Pathways: Cortex and Thalamus - Speech, Language, and Vocalization Auditory Pathways: Midbrain - Sound Localization Auditory Prosthesis: Bilateral Auditory Prosthesis: Current Steering and Shaping Auditory Prosthesis: Music and Cognitive Effects Auditory Prosthesis: Optimizing Methods Development II Inner Ear: Damage and Protection - Auditory Nerve Inner Ear: Damage and Protection - Drug Ototoxicity Inner Ear: Mechanics and Modeling II Otoacoustic Emissions II Psychophysics IV Sound Localization: Binaural Mechanisms Tinnitus: Midbrain			
Wednesday, February 20, 2013			
8:30 AM - 11:45 AM	Podium: Auditory Nerve		Podium: Genetic Hearing Loss