

Tentative Program - Aging & Speech Communication International Meeting

Humes Keynote Opening Lecture, Sunday night Banquet, Nov. 5, 2017:

Dr. Sandra Gordon-Salant- Topic: Perceptual Characteristics of Speech Processing Problems of ARHL.

1st Day - Monday morning Nov. 6, Marshall Center:

Plasticity of the Older Brain and Implications for Training/Treatment/Rehab

- 8:30 a.m. **Dr. Jana Besser**, Sonova AG, Expertise: Cognition, Speech Processing, Memory in Older Adults
- 9:10 a.m. **Dr. Louise Hickson**, Head of School, School of Health and Rehabilitation Sci., Faculty of Health and Behavioural Sci., Univ. Queensland, Expertise: Family centered care, client-patient interactions, ecological momentary assessment
- 9:50 a.m. Break
- 10:00 a.m. **Dr. Frank Lin**, Johns Hopkins Univ. Medical School. Expertise: Relations between age-related hearing loss and dementia
- 10:40 a.m. **Dr. Gurjit Singh**, Senior Research Audiologist at Phonak AG. Expertise: Social support and hearing aid satisfaction, social context and hearing aid uptake
- 11:20 – 11:40 a.m. **Discussion**
- 11:40: Pictures – Advisory Group, Invited Speakers, Travel Award Winners
- 11:40 -1:00 p.m. **Lunch**- Provided at the Marshall Center
- 1 – 3 p.m. **Contributed Oral Presentations**
- 3:00 p.m. Break
- 3:15-5:15 p.m. **POSTER SESSION**- Res. Park Galleria
- 5:30 – 9:30 **Group-wide Dinner and Tampa Bay Cruise**

2nd Day – Tuesday morning Nov. 7, Marshall Center:

Age-related Declines in Sensory Function and Speech Processing

- 8:30 a.m. **Dr. Jenny Campos**, Toronto Rehabilitation Institute, Expertise: Multisensory integration, perception-action coupling, self-motion perception, and locomotor rehabilitation in older adults
- 9:10 a.m. **Dr. Valerie Hazan**, University College- London; Expertise: Investigations of the acoustic-phonetic characteristics of speaker-listener interactions in children with impaired-hearing, teens & older adults
- 9:50 a.m. Break

- 10:00 a.m. **Dr. Kristin Van Engen**, Washington University; Expertise: Audio-Visual and Meaningful Semantic Context Enhancements and Speech Processing in Older and Younger Adults
- 10:40 a.m. **Dr. Alexander Francis**, Dept. Speech, Language & Hearing Sciences, Purdue University; Expertise: Autonomic system responses during perception of masked speech and modeling of listening effort.
- 11:20 a.m. **Drs. Ann & David Eddins**, Global Ctr. Hearing & Speech Res., Univ. South Florida- Tampa; Expertise: Perception of speech, temporal processing, central plasticity and brain mapping in young and older adults.
- 12:00-1:00 p.m. **Lunch-** Provided at the Marshall Center
- 1 – 3 p.m. **Contributed Oral Presentations**
- 3:00 p.m. Break
- 3:30-6:00 p.m. **POSTER SESSION-** Res. Park Galleria

3rd Day – Wed. morning Nov. 8, Embassy Suites.

Neural Mechanisms and Brain Plasticity Underlying Age-related Hearing Loss

- 8:30 a.m. **Dr. Thomas Lunner**, Linköping University, Sweden. Expertise: Neural tracking of attended speech, Hearing Impairment and Cognitive Energy: The Framework for Understanding Effortful Listening (FUEL); Visual cues; Aging effects
- 9:15 a.m. **Dr. Curtis Billings**, NCRAR; Portland OR, Expertise: Cortical auditory evoked potentials (AEPs) in older listeners with sentence level speech, behavioral methods to understand the effects of auditory deprivation & stimulation on the brain. This includes neural effects of hearing aids, hearing impairment, and aging
- 10:00 a.m. Break
- 10:10 a.m. **Dr. Joseph Walton**, Dept. Communication Sciences & Disorders, Global Center for Hearing & Speech Res., Univ. South Florida- Tampa. Expertise: Relations between age-related hearing loss, auditory plasticity and central auditory gain changes, at neurophysiological processing levels
- 10:55 a.m. **Dr. Aravindakshan Parthasarathy**, Massachusetts Eye & Ear Infirmary, Harvard Medical School. Expertise: Age-related changes in speech and central auditory processing, animal models
- 11:40 – 12 **Discussion and Wrap Up**
- 12 noon **Meeting Adjourn, Distribution of Box Lunches**