|             |   | SATURDAY                  |  |   | SUNDAY   |  |   | MONDAY  |  |  | TUESDAY   |   |  | WEDNESDAY                             |                                   |
|-------------|---|---------------------------|--|---|--|--|---|---|--|--|---|---|--|---------------------------------------|-----------------------------------|
|             |   | JANUARY 25                |  |   | JANUARY 26   |  |   | JANUARY 27  |  |  | JANUARY 28  |   |  | JANUARY 29                            |                                   |
|             | 1   | PODIUM SESSIONS           | 3  | 1   | PODIUM SESSIONS 2                                      | 3  | 1   | PODIUM SESSIONS   | 3  | 1  | PODIUM SESSIONS   | 3   | 1  | PODIUM SESSIONS 2                     | 3                                 |
| AM          | 1   | 2                         | 3  | 1   | 2  | 3  | 1   | 2   | 3  | 1  |   | 3   | 1  | 2                                     | 3                                 |
| 8:00-10:00  |   | PRESIDENTIAL<br>SYMPOSIUM |  | Development:<br>Patterning  |  | Cochlear Mechanics: Ad<br>Astra per Alas Cochleum                  | Pulling the Threads of<br>Hair Cell Fate with an<br>Omic Tug            | Traditional<br>Psychophysics and<br>Sound Perception  | Stereocilia Dynamics:<br>Insights into<br>Cytoskeleton and<br>Membrane Organization  | Middle-Ear Bonanza   | The Current Status of<br>Inner Ear Neurons:<br>Development, Death,<br>and Stem Cell-Based<br>Transplantation<br>Therapies | Auditory Brainstem:<br>Beyond Hearing<br>Detection              | Brain Imaging of Auditory<br>Function - Human Studies    | Auditory Nerve Function               | Inner Ear Therapeutics            |
| 10:30-12:30 |   |                           |  | Vestibular Periphery  | A Multidisciplinary<br>Approach to Tinnitus            | Gene and Drug Delivery<br>into the Inner Ear                       | Hair Bundles and<br>Mechanotransduction                                 | Coming to Our Senses:<br>Vestibular Research,<br>From Molecules to<br>Systems, Commonalities<br>and Differences with the<br>Auditory System | Gene Expression and<br>Regulation  | The Newborn Hearing<br>Screen – Its History,<br>Where We Are, and<br>Where We Should Be<br>Going | Regeneration  | Neuroplasticity and<br>Tinnitus – In Memory of<br>Larry Roberts | Auditory Circuits for Sound<br>Processing and Perception | Development: Molecular<br>Foundations | Inner Ear Structure &<br>Function |
| PM          |   |                           |  |   |  |  |   |   |  |  |   |   |  |                                       |                                   |
| 2:00-4:00   | Gene Therapeutic<br>Approaches for Hearing<br>Loss              |                           | Characterizing Auditory<br>Function with Functional<br>Near Infrared<br>Spectroscopy | Auditory Brainstem and<br>Midbrain Implants:<br>Advances in Basic and<br>Translational Research | Plasticity Following<br>Hearing Loss or<br>Restoration | On the Form and<br>Functions of Type II<br>Spiral Ganglion Neurons | Exploring the Structure<br>and Function of Hair-Cell<br>Ribbon Synapses | Recent Advances in Age-<br>Related Hearing Loss   | Infection and<br>Inflammation from<br>Middle Ear to Inner Ear:<br>Effects on Hearing | Generally Genetics   | Clinical Otolaryngology<br>and Pathology  | Auditory Prostheses!  |  |                                       |                                   |
| BREAK       |   |                           |  |   |  |  |   |   |  |  |   |   |  |                                       |                                   |
| 4:30-6:30   |   | Tribute to Shig Kuwada    |  |   | Mid-Career/Clinical<br>Awards                          |  |   |   |  |  |   |   |  |                                       |                                   |
|             |   | # in session              |  |   | # in session   |  |   | # in session  |  |  | # in session  |   |  |                                       |                                   |
|             | Afferents and Efferents of the Vestibular System                | 10                        |  | Age-Related Hearing Loss:<br>Behavioral & Physiological<br>Assessments                          | 20   |  | Auditory Cortex - Human<br>Studies II                                   | 16  |  | Age-Related Changes in<br>Animal Models  | 11  |   |  |                                       |                                   |
|             | Animal Models of Human<br>Otologic Disease                      | 17                        |  | Auditory Cortex - Human<br>Studies I  | 16   |  | Auditory Learning   | 4   |  | Auditory Brainstem II:<br>Normal Hearing & Hearing<br>Impairment                                 | 13  |   |  |                                       |                                   |
|             | Auditory Brainstem I:<br>Normal Hearing & Hearing<br>Impairment | 18                        |  | Auditory Cortex: Processing and Perception  | 12   |  | Auditory Prostheses V   | 12  |  | Auditory Brainstem:<br>Functional Measurements   | 12  |   |  |                                       |                                   |
|             | Auditory Nerve: Anatomy &<br>Physiology                         | 9                         |  | Auditory Prostheses III   | 11   |  | Auditory Prostheses VI  | 13  |  | Auditory Brainstem:<br>Molecules & Function  | 8   |   |  |                                       |                                   |
|             | Auditory Nerve: Damage &  | 20                        |  | Auditory Prostheses IV  | 12   |  | Auditory Prostheses VII   | 10  |  | Auditory Cortex: Neural<br>Mechanisms  | 15  |   |  |                                       |                                   |
|             | Protection  Auditory Prostheses I                               | 14                        |  | Binaural Hearing and Speech<br>Perception   | 7  |  | Binaural Hearing in Animals:<br>Neural Recordings                       | 7   |  | Auditory Cortex: Neural<br>Responses   | 16  |   |  |                                       |                                   |
|             | Auditory Prostheses II  | 20                        |  | Binaural Hearing: Cochlear<br>Implants, Bone Conduction,<br>and Hearing Aids                    | 12   |  | Cochlear Mechanics II   | 14  |  | Binaural Hearing:<br>Psychoacoustics, Modeling,<br>and Multisensory                              | 14  |   |  |                                       |                                   |
|             | Blast and Head Trauma   | 7                         |  | Clinical Vestibular Disorders   | 10   |  | Complex Sounds in Complex<br>Environments                               | 21  |  | Collicular/Midbrain Function   | 13  |   |  |                                       |                                   |
|             | Cochlear Mechanics I  | 14                        |  | Development I   | 23   |  | Electrophysiology of<br>Binaural Hearing                                | 8   |  | Development II   | 24  |   |  |                                       |                                   |
|             | Collicular/Midbrain Circuitry                                   | 9                         |  | Endolymph & Meniere's<br>Disease  | 6  |  | Hair Cell Regeneration  | 21  |  | Hair Cell Synaptic Transmission  | 12  |   |  |                                       |                                   |
|             | Genetics: General   | 33                        |  | Gene Expression and   | 32   |  | Human Auditory  | 7   |  | Hair Cells   | 13  |   |  |                                       |                                   |
|             | Inner Ear: Anatomy &  | 15                        |  | Regulation Potpourri Hair Cells to Vestibular   | 13   |  | Development  Inner Ear: Drug Delivery                                   | 15  |  | Inner Ear Therapeutics II  | 16  |   |  |                                       |                                   |
|             | Physiology<br>Middle Ear  | 21                        |  | Nuclei  Human Temporal Bone Studies, Head and Neck Disease                                      | 10   |  | Inner Ear: Gene Therapy   | 14  |  | Inner Ear: Fluids & Vasculature  | 15  |   |  |                                       |                                   |
|             | Noise Injury  | 18                        |  | Inner Ear Therapeutics I  | 16   |  | Mechanotransduction   | 10  |  | Inner Ear: Synapses &<br>Auditory Nerve  | 12  |   |  |                                       |                                   |
|             | Sensorineural Hearing Loss                                      | 16                        |  | Neuron and Synapse  | 5  |  | Otoacoustic Emissions II  | 11  |  | Ototoxicity II   | 12  |   |  |                                       |                                   |
|             | and Audiology  Tinnitus: Human Studies and Animal Models        | 13                        |  | Regeneration  Otitis Externa, Otitis Media and Eustachian Tube Pathology                        | 14   |  | Ototoxicity I   | 12  |  | Outer Hair Cells   | 11  |   |  |                                       |                                   |
|             | VOR, VEMP, VSEP   | 11                        |  | Otoacoustic Emissions I   | 10   |  | Physiology and Attention in   | 13  |  | Plasticity After Hearing Loss  | 9   |   |  |                                       |                                   |
|             |   |                           |  | Psychoacoustic Studies on   | 22   |  | Speech Perception  Plasticity in the Central                            | 8   |  | or Restoration  Speech Psychophysics   | 16  |   |  |                                       |                                   |
|             |   |                           |  | Humans and Animals  Synaptopathy  | 15   |  | Auditory Pathway  Speech Perception Methodology                         | 12  |  | Therapeutics for the Prevention of Age-Related Hearing Loss                                      | 14  |   |  |                                       |                                   |
|             |   |                           |  |   |  |  | Stem Cells<br>Tinnitus  | 8   |  |  |   |   |  |                                       |                                   |
| No Postani  |   | 365                       |  |   | 366  |  | Vestibular Orientation  | 8   |  |  | 355   |   |  |                                       |                                   |
| No. Posters |   | 265                       |  |   | 266  |  |   | 252   |  |  | 256   |   |  |                                       |                                   |