

JUNE 10 – 12, 2024 UBC ROBSON SQUARE VANCOUVER, CANADA

Speaker Schedule as of May 31, 2024

| 9:00AM  | THEATRE  | THE AAGE MØLLER DISTINGUISHED LECTURE ON TINNITUS: WHERE ARE WE NOW? WHERE ARE WE GOING?                                                                                                                                                          |
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|         |          | Introductions: Sven Vanneste, Carol Lau                                                                                                                                                                                                           |
|         |          | Charles Dy Dougl Joseph off Drofesson Emperitus at Danastroant of Otology and land Emperitus                                                                                                                                                      |
|         |          | <b>Speaker:</b> Dr Pawel Jastreboff, Professor Emeritus at Department of Otolaryngology, Emory University School of Medicine, and Visiting Professor <i>sine die</i> at University College London, London, UK.                                    |
| 10:30AM | THEATRE  | SYMPOSIUM: SOUND TOLERANCE DISORDERS AND TINNITUS: INVESTIGATING HYPERACUSIS AND MISOPHONIA                                                                                                                                                       |
|         |          | Chair: Fatima Husain, University of Illinois Urbana-Champaign, United States                                                                                                                                                                      |
|         |          | Speakers:                                                                                                                                                                                                                                         |
|         |          | Julia Campbell, University of Texas at Austin, Texas, USA - The hyperacusis versus misophonia controversy                                                                                                                                         |
|         |          | Fatima Husain, University of Illinois Urbana-Champaign, USA - Electrophysiological measures of hyperacusis, misophonia and tinnitus                                                                                                               |
|         |          | Arnaud Norena, Aix-Marseille University, France - The putative neural mechanisms of noise-induced tinnitus and hyperacusis studied in guinea pigs                                                                                                 |
|         |          | Dave Eddins, University of Central Florida, USA - A transitional treatment for hyperacusis                                                                                                                                                        |
|         |          | Phillippe Fournier, Hyperacusis and associated symptoms among conference interpreters                                                                                                                                                             |
| 10:30AM | C400/420 | ORAL PAPERS: ANIMAL RESEARCH                                                                                                                                                                                                                      |
|         |          | Chair:                                                                                                                                                                                                                                            |
|         |          | Chun-Jen Hsiao, Alexander Galazyuk, Depolarization shift in the resting membrane potential underlies hyperactivity of inferior colliculus neurons induced by an acoustic trauma.                                                                  |
|         |          | Chul Ho Jang, Gwang-Won Cho, Changjong Moon <sup>,</sup> Ilyong Park, <i>Neuroprotective Effect of Valproic Acid on Salicylate-Induced Tinnitus</i>                                                                                               |
|         |          | Kyu-Yup Lee, Da-Jung Jung, Sang-Heun Lee, Study on protective effect of novel chemical compound against acquired hearing loss                                                                                                                     |
|         |          | Jinsheng Zhang, Po Hung Chiang, Paul Morse, Tasnim Arroum, Maik Huttemann, <i>Near-Infrared (NIR)</i> Light Treatment of Tinnitus                                                                                                                 |
| 1PM     | THEATRE  | SYMPOSIUM: REAL WORLD EVIDENCE FOR MULTIMODAL TREATMENT APPROACHES FOR TINNITUS Chair: Emily McMahan, Alaska Hearing and Tinnitus Center                                                                                                          |
|         |          | Speakers:                                                                                                                                                                                                                                         |
|         |          | Sven Vanneste, Trinity College Institute for Neuroscience, & School of Psychology, Trinity College     Dublin, Ireland - Exploring Transcutaneous Stimulation of Peripheral Nerves as a Source of     Transcranial Electrical Stimulation Effects |
|         |          | Emily McMahan, Founder of Alaska Hearing and Tinnitus Center - A Hybrid Approach to Tinnitus Care:     Utilizing Bimodal Neuromodulation                                                                                                          |
|         |          | Craig Kasper, Founder and Managing Director of New York Hearing Doctors – Institute for Hearing and<br>Balance, New York, U.S.A and Brian Fligor – Co-Founder and Clinical Strategic Advisor at Lantos                                            |

|        |             | Technologies. President and Owner of Tobias and Battite Inc, Boston, Massachusetts, U.S.A Bimodal Neuromodulation for the Treatment of Tinnitus: Real-World Clinical Outcomes & Outliers                                                                                                         |
|--------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |             | Stefan Schoisswohl, Universität der Bundeswehr München, Munich, Germany - The Effects of Combining Transcranial Magnetic Stimulation with Auditory Stimulation on Tinnitus Symptoms                                                                                                              |
|        |             | Milena Engelke, Universitätsklinikum Regensburg, Germany - Collecting real world evidence on tinnitus symptom dynamics through Ecological Momentary Assessment                                                                                                                                   |
|        |             |                                                                                                                                                                                                                                                                                                  |
| 1:00PM | C400/C420   | WORKSHOP: REMOTE COUNSELLING AND TELECARE IN TINNITUS                                                                                                                                                                                                                                            |
|        |             | <b>Presenter:</b> Dr Richard Tyler, Professor, Dept Otolaryngology and Head and Neck Surgery, and Communication Sciences and Disorders, The University of Iowa                                                                                                                                   |
| 1:30PM | C400/C420   | WORKSHOP: PRACTICAL ADVICE FOR THE TINNITUS AUDIOLOGIST                                                                                                                                                                                                                                          |
|        |             | Presenter: Carol Lau, Private Practice Audiologist, Sound idEARS inc.                                                                                                                                                                                                                            |
| 2:00PM | C400/C420   | SPONSOR SESSION: HYPERACUSIS RESEARCH, LIMITED                                                                                                                                                                                                                                                   |
|        |             | Speaker: Steven Barad, M.D., Director, Hyperacusis Research, Limited                                                                                                                                                                                                                             |
| 3:00PM | THEATRE     | ORAL PAPERS: SOUND THERAPY                                                                                                                                                                                                                                                                       |
|        |             | Chair: Dr James Henry                                                                                                                                                                                                                                                                            |
|        |             |                                                                                                                                                                                                                                                                                                  |
|        |             | Min Young Kwak, Seung Yeon Jeo, Jung Ho Choi, Sun Seong Kang, Yong-Hwi An, Hyun Joon Shim, Personalized Neuromodulation: A Novel Strategy for Improving Tinnitus Treatment                                                                                                                       |
|        |             | Anne W. Wendrich, Kelly K.S. Assouly, Jan A. A. van Heteren, Jeroen P. M. Peters, Wilko Grolman, Robert J. Stokroos, Huib Versnel, Adriana L. Smit, Effect of cochlear implant, bone conduction device and contralateral routing of sound hearing aid on tinnitus in SSD                         |
|        |             | Jose Lopez Santacruz, Emile de Kleine, Pim van Dijk, Hearing aid amplification schemes adjusted to tinnitus pitch: an RCT                                                                                                                                                                        |
|        |             | Nina Wunder, Winfried Schlee, Sex effects in sound therapy for tinnitus                                                                                                                                                                                                                          |
|        |             | Gianfranco C. Velasco, MD; Jaclyn Leigh E. Vidal, MD; Min Chae Jun, MD; Chan Mee Lee, MD; Jae Sang<br>Han, MD, PhD; Jae Hyun Seo, MD, PhD; Shi Nae Park, MD, <i>Clinical Characteristics of Cured</i><br>Sensorineural Tinnitus Patients After Tinnitus Retraining Therapy - A Large Case Series |
|        |             | Dongmei Tang, Yunfeng Wang, Shan Sun, Huawei Li, Effect of modified tinnitus relieving sound (MTRS) for tinnitus treatment - a multicenter randomized clinical trial                                                                                                                             |
| 3:30PM | POSTER HALL | Jeon Mi Lee, Hyun Jin Lee, Gilmoon Lee and Jae-jin Song, Auditory experience, for a certain duration, is a prerequisite for tinnitus                                                                                                                                                             |
|        |             | Ho Yun Lee, Seung-Ho Shin, Exploring the Origins of Decreased Sound Tolerance in Tinnitus Patients                                                                                                                                                                                               |
|        |             | Sang Hoon Kim, Association between tinnitus and inflammatory bowel disease: A national cohort study                                                                                                                                                                                              |
|        |             | Jiwon Kwak, Soo Jeong Choi, Jiwon Chang, Gi Jung Im, Euyhyun Park, Is Zinc Deficiency a Risk Factor for Tinnitus?: An Analysis from Chronic Idiopathic Tinnitus Patients with Normal Hearing                                                                                                     |
|        |             | Jae Sang Han, Minho Lee, Hyeon-Chun Park, So Young Park, Yeun-Jun Chung, Shi Nae Park, Identification of SNPs Associated with Chronic Sensorineural Tinnitus in the Korean Population                                                                                                            |
|        |             | Sneha Uttakalika <sup>1</sup> , Manya Fangaria , Ashwini Tidole <sup>2</sup> , Kamalakannan Karupaiah <sup>3</sup> , Prashanth Prabhu, Prevalence of somatosensory tinnitus in individuals with tinnitus                                                                                         |
|        |             | Sneha Uttakalika, Diya ES Dinesh, Abhishek Jain, Kajal Bhatiwal, Suman Penwal, <i>Prevalence of hyperacusis and misophonia among individuals with tinnitus</i>                                                                                                                                   |

June Choi, Hong Jin Kim, Ye Hwan Lee, Young Han Chung, Kang Hyeon Lim, Sang Yeop Kim, Yong Jun Jeong, *Analysis of auditory brain stem response and otoacoustic emission in unilateral tinnitus patients with normal hearing* 

Fournier, P., Valentin, O., Z., Walsh, Z., Zendel, B.R. & Lehmann, A., Association between cannabis and tinnitus: could loud music listening under cannabis influence be the missing link?

Cosima F. Lukas, Paul Wilknitz, Prof. Dr. Orlando Guntinas-Lichius, Dr. Daniela Ivansic, Prof. Dr. Christian Dobel, Prof. Dr. Manuela Nowotny, Occupational noise exposure: Early audiological and physiological signs of noise-induced hearing loss and mental health

Kritika Nayyar, Sweety Chauhan, Neha Surkund, Swaham Mohanty, Kajal Bhatiwal, Suman Penwal, Kamalakannan Karupaiah, Prashanth Prabhu, *Prevalence of misokinesia and misophonia among adult population in India* 

Claudia Barros Coelho, Sodriane D'Avila, Sabrina Magalhães, Richard Tyler, Percutaneous Electroneurostimulation (PENS) as a Novel Treatment for TTTS: Insights from a Focused Two-Case Study

Anusha Yasoda-Mohan, Katy Tobin, Iracema Leroi, Brian Lawlor & Sven Vanneste, *Investigating the longitudinal relationship between tinnitus and cognitive decline.* 

## TUESDAY, JUNE 11<sup>th</sup>

| 8:00AM  | THEATRE   | OPENING SESSION: MEASURING TINNITUS IN THE CLINIC AND FOR RESEARCH Introduction: Sylvie Hébert                                                                                                                                                                                                                                         |
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|         |           | introduction. Syttle nebert                                                                                                                                                                                                                                                                                                            |
|         |           | <b>Speaker:</b> Richard S. Tyler, Ph.D., Department of Otolaryngology-Head and Neck Surgery and Communication Sciences and Disorders, Iowa City, IA, The University of Iowa                                                                                                                                                            |
| 9:00AM  | THEATRE   | ROUND TABLE: HYPERACUSIS AND OTHER SOUND TOLERANCE DISORDERS                                                                                                                                                                                                                                                                           |
|         |           | Moderator: Dr Philippe Fournier Panellists: TBA                                                                                                                                                                                                                                                                                        |
| 9:00AM  | C400/C420 | ORAL PAPERS: BIOMARKERS OF TINNITUS Chair:                                                                                                                                                                                                                                                                                             |
|         |           | Bérangère Villatte, Alain Vinet, Sayeed Devraj-Kizuk, Sylvie Hébert, A study on stress reactivity under acute stress and noise exposure in tinnitus individuals                                                                                                                                                                        |
|         |           | Kurt Steinmetzger, Benjamin Boecking, Petra Brueggemann, Laura Basso, Matthias Rose, Birgit Mazurek, Eva M. J. Peters, <i>Angiotensin II and -(1–7) concentrations in human hair samples reflect the degree of tinnitus-related distress</i>                                                                                           |
|         |           | Licia Sayuri Tanaka, Luciana Lozza de Moraes Marchior, Daiane de Almeida Soares Ciquinato, Denilson deCastro Teixeira, Glória de Moraes Marchiori, Braulio Henrique Magnani Branco, Regina Célia Poli-Frederico, Comparative study of Tumor Necrosis Factor Alfa (TNF-α) and impact of Tinnitus on the quality of life of older adults |
|         |           | Shagun Ajmera, Ivan Abraham, Fatima Husain, Harmonizing resting state functional MRI data to find markers of tinnitus in brain connectivity using deep learning                                                                                                                                                                        |
| 10:30AM | THEATRE   | SYMPOSIUM: HOW SHOULD WE MEASURE THE SUCCESS OF TINNITUS TRIALS AND INTERVENTIONS?                                                                                                                                                                                                                                                     |
|         |           | Chair: Hazel Goedhart, Tinnitus Hub, The Netherlands                                                                                                                                                                                                                                                                                   |
|         |           | Speakers:                                                                                                                                                                                                                                                                                                                              |
|         |           | Hazel Goedhart, Tinnitus Hub, the Netherlands - Outcome measures that tinnitus patients care about                                                                                                                                                                                                                                     |
|         |           | Inge Stegeman, University of Utrecht, The Netherlands - Outcome measures in tinnitus research: the methodological perspective                                                                                                                                                                                                          |
|         |           | Adriana Smit, University of Utrecht, The Netherlands - Tinnitus outcome measure; what it brought us, where it leaves us in tinnitus care.                                                                                                                                                                                              |
|         |           | Joel Berger, University of Iowa, USA - The potential for objective testing of tinnitus in humans.                                                                                                                                                                                                                                      |
|         |           | Laura Basso, University Hospital Regensburg, Germany - The 83 Symptoms of Tinnitus: Content<br>Overlap of Commonly Used Scales for Tinnitus Distress                                                                                                                                                                                   |
| 10:30AM | C440      | ORAL PAPERS: HETEROGENIETY OF TINNITUS Chair:                                                                                                                                                                                                                                                                                          |
|         |           | Mie Lærkegård Jørgensen, Torsten Dau, <i>Tinnitus subgroups based on supra-threshold hearing characteristics</i>                                                                                                                                                                                                                       |
|         |           | Tanit Sanchez, Long term total remission of tinnitus: fact or myth?                                                                                                                                                                                                                                                                    |

| 3:30PM  | THEATRE   | ORAL PAPERS: NEW IDEAS IN TINNITUS Chair:                                                                                                                                                                                  |
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|         |           | Speaker: Dr Arnaud Norena, Aix-Marseille University, France; Ms Myrian Westcott, DWM Audiology                                                                                                                             |
| 2:00PM  | C400/C420 | WORKSHOP: CONTRIBUTION OF MIDDLE EAR AND MULTIMODAL PLASTICITY TO TINNITUS AND HYPERACUSIS.                                                                                                                                |
|         |           | Pierre Bourez, Guillaume T. Vallet, Nathalie Gosselin, François Bergeron, Philippe Fournier, Experimentally measuring the functional impact of noisy environments on individuals with and without hyperacusis              |
|         |           | Philippe Fournier, Pierre Bourez, Claudia Côté, Arnaud J. Noreña, Loudness and affective responses to natural sounds in hyperacusis                                                                                        |
|         |           | Namitha Jain, Shagun Ajmera, Gibbeum Kim, Howard Berenbaum, Fatima T Husain, <i>Auditory Emotion Processing in Hyperacusis and Misophonia: A Comprehensive Behavioral and fMRI Study</i>                                   |
|         |           | Charlotte Bigras, Victoria Duda, Sylvie Hébert, Exploring the Multidimensional Nature of Loudness Perception                                                                                                               |
| 2:00PM  | THEATRE   | ORAL PAPERS: HYPERACUSIS Chair: Dr Grant Searchfield                                                                                                                                                                       |
|         |           | <b>Speaker:</b> Dr Dirk de Ridder, Professor of Neurosurgery at the Dunedin School of Medicine, University of Otago in New Zealand and co-runs a private neuromodulation clinic in Belgium                                 |
| 1:00PM  | THEATRE   | AFTERNOON SESSION: WAR ON TINNITUS Introduction:                                                                                                                                                                           |
|         |           | Yoonjai Lee, Won Jun Noh, Jae-Jin Song, Forest for the Trees: Preliminary results of novel sigmoid sinus resurfacing in subjects with sigmoid sinus dehiscence and adjacent broad-based diverticulum                       |
|         |           | Dave Korotkov, Living with Pulsatile Tinnitus: A Self-Narrative Using McAdam's Levels of Personality Model                                                                                                                 |
|         |           | Jae-Hyun Seo, Jae Sang Han, Shi Nae Park, The Application of Distortion Product Otoacoustic Emission for the objective measurement of Vascular Pulsatile Tinnitus                                                          |
|         |           | Minakshi Gupta, Yatin Mahajan, Pulsatile Tinnitus: A case report of assessment and management                                                                                                                              |
|         |           | Gurnish Sidora, Nicole Cancelliere, Anna Haley, Vitor Mendes Pereira, David Steinman, <i>Understanding</i> the Sound Production Mechanism of Pulsatile Tinnitus Using Computational Fluid Dynamics                         |
|         |           | Nicole M. Cancelliere, Gurnish Sidora, Zainab Hussain, David Steinman, Vitor Mendes Pereira, Utilization of Transcanal Recordings for Objectification of Pulsatile Tinnitus                                                |
| 10:30AM | C400/C420 | ORAL PAPERS: PULSATILE TINNITUS Chair:                                                                                                                                                                                     |
|         |           | Phil Gander, What is the role of the hippocampus and parahippocampal gyrus in the persistence of tinnitus?                                                                                                                 |
|         |           | Cosima F. Lukas, Daniela Ivansic, Gerlind Schneider, Orlando Guntinas-Lichius, Christian Dobel, <i>Short and sweet: Long-lasting therapy success after interdisciplinary tinnitus treatment - a 5-year follow-up study</i> |
|         |           | Park, The Size Analysis of Stapedius and Tensor Tympani Muscles in CT scan in Patients with Middle Ear Myoclonic Tinnitus                                                                                                  |

Grant D Searchfield, There is where I hear tinnitus. Mehdi Abouzari, Hamid R. Djalilian, Migraine Enhances Tinnitus Perception Leading to Loud Tinnitus Jen-Tsung Lai, Cochlear Migraine: A new concept to treat tinnitus Wrzosek, M, Gil, M., Klemens, W., Puzio, A., Józefowicz-Korczyńska, M., Relation between dominant time perspectives and tinnitus annoyance Inge Stegeman, Prediction models in tinnitus research: how we do it, and what we need to create impact Benjamin Boecking, Kurt Steinmetzger, Birgit Mazurek, A schema mode-model approach for understanding chronic tinnitus-related distress 3:30PM **POSTER HALL** Ho Yun Lee, Seung-Ho Shin, Oak-Sung Choo, Jae Yong Byun, Jae Ho Chung, Analysis of Loudness Discomfort Level Tests in Tinnitus Patients Dave Korotkov, Tinnitus Distress and the Steeling/Sensitization Hypotheses: A Secondary Andréia Aparecida de Azevedo, Ricardo Rodrigues Figueiredo, Eliana Ferreira Vilela, Jeanne Oiticica, correlation between tinnitus severity and the big five personality traits Sung Il Cho, Mohammad Mokhatrish, Wonyong Baek, Gi-Sung Nam, Tinnitus characteristics in patients with idiopathic sudden sensorineural hearing loss and acute tinnitus Min Young Kwak, Yong Tae Cho, Yong-Hwi An, Hyun Joon Shim, Relation of Sound Level Tolerance to Tinnitus in Human: A Comparative Analysis of Unilateral, Bilateral, and Control Groups Bourez, P.H. Vallet, Guillaume, T., Fournier, P., Improving audiology student training by clinical simulation of tinnitus: a glimpse of tinnitus lived experience Denise Fuchten, Kelly K.S. Assouly, Inge Stegeman, Adriana L. Smit, An ICF based content analysis of the overlap between tinnitus and depression questionnaires Eun Bit Bae, Low hearing frequency affecting hearing device use Lieber Po-Hung Li, Cheng-Ta Li, Jen-Chuen Hsieh, Steady-state auditory evoked fields reflect long-term effects of repetitive transcranial magnetic stimulation in tinnitus Glória de Moraes Marchiori, Licia Sayuri Tanaka, Victor Augusto Santos Perli, Luciana Lozza de Moraes Marchiori, Braulio Henrique Magnani Branco, Comparative study of olfactory and otoneurological symptoms among people post COVID-19 Luciana Lozza de Moraes Marchiori, Licia Sayuri Tanaka, Daiane de Almeida Soares Ciquinato, Glória de Moraes Marchiori, Braulio Henrique Magnani Branco, Analysis between subjective sleep quality and level of intensity of the tinnitus in people post COVID-19 Shi Nae Park, Min Chae Jeon, Chan Mee Lee, Jae Sang Han, Jae Hyng Seo, Clinical Management of Myoclonic Tinnitus for A Cure: From Botox Injection to Surgery Kyu-Yup Lee, Da-Jung Jung, Sang-Heun Lee, Study on protective effect of novel chemical compound against acquired hearing loss Khodayar Goshtasbi, Mehdi Abouzari, Pooya Khosravi, Adwight Risbud, Elaine C. Martin, Hamid R. Djalilian, Smartphone-Based Cognitive Behavioral Therapy and Customized Sound Therapy for Tinnitus: A Randomized Controlled Trial

## WEDNESDAY, JUNE 12<sup>th</sup>

| 0.00414   | THEATRE      | ORENING OFFICIAL TIMELIA ACCESSMENT AND COMORRIDITIES                                                                                                                                               |
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| 8:00AM    | THEATRE      | OPENING SESSION: TINNITUS ASSESSMENT AND COMORBIDITIES  Introduction: Dr Victoria Duda                                                                                                              |
|           |              | Introduction: Di Victoria Duda                                                                                                                                                                      |
|           |              | Speaker: Dr Sylvie Hébert, Professor and Program Director of Audiology, Université de Montréal                                                                                                      |
|           |              | Speaker. Broyking Hobott, From Cook and Frogram Brooker of Addition, Silver of Control                                                                                                              |
| 9:00AM    | C400/C420    | ORAL PAPERS: ELECTROPHYSIOLOGY                                                                                                                                                                      |
|           |              | Chair: Victoria Duda                                                                                                                                                                                |
|           |              |                                                                                                                                                                                                     |
|           |              | Victoria Duda, Brandon Paul, Boutheina Jemel, Sylvie Hébert, Cortical Responses to Tinnitus-Like Stimuli: Electrophysiological Insights                                                             |
|           |              | Guirran. Electi opriyalological maigrita                                                                                                                                                            |
|           |              | Emilie Cardon, Fien Aben, Laure Jacquemin, Vincent Van Rompaey, Marc J.W. Lammers, Olivier                                                                                                          |
|           |              | M. Vanderveken, Annick Gilles, <i>P300 latency correlates with subjective tinnitus severity on a between-</i>                                                                                       |
|           |              | subject and within-subject basis                                                                                                                                                                    |
| 9:30AM    | C400/c420    | ORAL PAPERS: EPIDEMIOLOGY                                                                                                                                                                           |
|           |              | Chair: Victoria Duda                                                                                                                                                                                |
|           |              | Habaika I M Ray M Fillingim A Landara E Vachan Processus S Samson                                                                                                                                   |
|           |              | Hobeika, L, M.Roy, M. Fillingim, A.Londero, E.Vachon-Presseau, S.Samson, Socio-demographic, psychological, and health factors in tinnitus: predictors of awareness and distress                     |
|           |              | across nine years                                                                                                                                                                                   |
|           |              |                                                                                                                                                                                                     |
|           |              | Denise Fuchten, Inge Stegeman, Yinan Mao, Robert H. Eikelboom, Adriana L. Smit, Risk factors for the development of tinnitus and change of impact – Results from the Busselton Healthy Ageing Study |
|           |              | development of thinked and change of impact. Results from the bassetter realthy Ageing deady                                                                                                        |
|           |              | Eun Bit Bae, What next after tinnitus? Based on a 10-year Korea National Health and Nutrition                                                                                                       |
|           |              | Examination Survey (2008-2018)                                                                                                                                                                      |
| 9:00AM    | C400/C420    | WORKSHOP: MISOPHONIA AND TINNITUS                                                                                                                                                                   |
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|           |              | Speaker: Margaret Jastreboff                                                                                                                                                                        |
|           |              |                                                                                                                                                                                                     |
| 9:30AM    | C400/C420    | SPONSOR: NEOSENSORY – RESEARCH AND CLINICAL PROTOCOLS                                                                                                                                               |
|           |              |                                                                                                                                                                                                     |
|           |              | <b>Speaker:</b> Allison Treseder (Aud), Head of Partnerships, Neosensory inc.                                                                                                                       |
| 10:30AM   | THEATRE      | SYMPOSIUM: TINNITUS AND PHYSICAL LINKS                                                                                                                                                              |
| 10.50Al-1 | IOLAINE      | Chair: Sarah Michiels, Hasselt University, Belgium                                                                                                                                                  |
|           |              | - Chair Caran inches, raccast chiracist, y 2018, and                                                                                                                                                |
|           |              | Speakers:                                                                                                                                                                                           |
|           |              | Robin Guillard, University of Grenoble Alpes, France - Tinnitus, dreams and awakening: new insights                                                                                                 |
|           |              | and theoretical implications                                                                                                                                                                        |
|           |              | • Antonios Chalimourdas, Hasselt University, Belgium - Can Physical Activity Decrease the Tinnitus                                                                                                  |
|           |              | Severity? -A Longitudinal Observational Study                                                                                                                                                       |
|           |              | Sara Demoen, Hasselt University, Belgium - Health-related Quality of life in patients with somatic                                                                                                  |
|           |              | tinnitus: A cross sectional study                                                                                                                                                                   |
|           |              | Annemarie van der Wal, ACTA Academic Center for Dentistry, Amsterdam, The Netherlands - The     offect of profesial treatment on timpitus complaints in nationts with semestoscope vitinpitus.      |
|           |              | effect of orofacial treatment on tinnitus complaints in patients with somatosensory tinnitus  • Tanit Ganz Sanchez, University of San Paulo, ENT Department, School of Medicine, Brazil -           |
|           |              | Tanit Ganz Sanchez, University of Sao Paulo, ENT Department, School of Medicine, Brazil -     Somatosensory tinnitus: who gets total remission?                                                     |
|           |              | Commission of thinking wife gote total formation.                                                                                                                                                   |
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| 10:30AM | C400/C420 | SPONSOR SESSION: NAVIGATING OTICON'S TINNITUS SOUND SUPPORT IN GENIE 2.0 – A STEP-BY-STEP GUIDE WITH A REVIEW OF CLINICIAN AND PATIENT RESOURCES, INCLUDING THE NEW OTICON COMPANION APP.  Speaker: Lia Best Au.D., R.AUD, R.HIP. Aud(C), Audiology Field Trainer Oticon Canada |
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|         |           |                                                                                                                                                                                                                                                                                 |
| 11:00AM | C400/C420 | SPONSOR SESSION: LENIRE TINNITUS TREATMENT REAL WORLD SUCCESS                                                                                                                                                                                                                   |
|         |           | Speaker: Tish Ramirez, Au.D., Global Commercialization Officer, Neuromod USA                                                                                                                                                                                                    |
| 11:30AM | C400/C420 | SPONSOR SESSION: SCIENTIFIC AND CLINICAL IMPACT OF THE AMERICAN TINNITUS ASSOCIATION'S MISSION TO TRANSFORM TINNITUS PATIENT OUTCOMES                                                                                                                                           |
|         |           | Speaker: Jinsheng Zhang and Patrick Lynch, ATA                                                                                                                                                                                                                                  |
| 2:00PM  | THEATRE   | ORAL PAPERS: CLINICAL APPLICATIONS Chair:                                                                                                                                                                                                                                       |
|         |           | Pete Vernezze, The effectiveness of a 6-week live, online mindfulness-based intervention for tinnitus distress                                                                                                                                                                  |
|         |           | Adriana L Smit, Comparison of clinical practice guidelines regarding treatment recommendations for chronic tinnitus in adults                                                                                                                                                   |
| 2:00PM  | C400/C420 | ORAL PAPERS: REMOTE CARE                                                                                                                                                                                                                                                        |
|         |           | Grace Conchas, Yezihalem Mesfin, Abigail Heiller, Yuan He, Ali Stockness, Hubert H.Lim, Meredith E. Adams, Peggy Nelson, <i>Pilot Tinnitus Study Investigating Bimodal Neuromodulation with Virtual Sessions and Additional User-Controlled Settings</i>                        |
|         |           | Ann Perreau, Richard Tyler - Acceptability and Effectiveness of Remote Counseling for Tinnitus                                                                                                                                                                                  |
|         |           | Jason Zhang, Pranavi Sammidi, Brandon Nie, Bryan Nie, Kaibao Nie, <i>Development and Testing of Online Sound Therapy Platform</i>                                                                                                                                               |
| 3:30PM  | THEATRE   | ROUND TABLE: HETEROGENIETY OF TINNITUS                                                                                                                                                                                                                                          |
|         |           | Facilitator: Dr Arnaud Fournier Panellists: TBA                                                                                                                                                                                                                                 |
| 3:30PM  | THEATRE   | ORAL PAPERS: TINNITUS AND COGNITION Chair:                                                                                                                                                                                                                                      |
|         |           | Max Scheepers, Elke Devocht, Erwin George, Assessing Listening Effort in disRuptive Tinnitus (the ALERT study)                                                                                                                                                                  |
|         |           | Sarah Van Genuchten, Annick Gilles, Griet Mertens, Ellen Andries, Emilie Cardon, Vincent VanRompaey, Marc J.W. Lammers, Olivier M. Vanderveken, Laure Jacquemin, <i>Tinnitus suppression by means of cochlear implantation: does it affect cognition?</i>                       |
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