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Program at a Glance

Date & Time	17-May	
	Rm. 301	Rm. 401
08:00-17:00	Registration	
08:20-08:40		Opening
08:40-10:00	S01	兩岸耳內科論壇 3rd Cross-Strait Tinnitus Seminar
	Epidemiology	Keynote Speech
10:00-10:30	Coffee Break	
10:30-12:00	S02	兩岸耳內科論壇 3rd Cross-Strait Tinnitus Seminar (10:30-12:30)
	Animal Models of Tinnitus	Round Table 1 : MD & VM
		Round Table 2 : SD
12:00-13:00	Lunch	
13:00-13:30	S03	Lunch (12:30-13:30)
13:30-15:00	Diagnostics	兩岸耳內科論壇 3rd Cross-Strait Tinnitus Seminar
		CSS01
15:00-15:30	Coffee Break	
15:30-16:00		K01
		Brainstem mechanisms in tinnitus
		Speaker: Susan E. Shore (S058), USA
16:00-17:30	S04	S05
	Electrophysiology	Brain Stimulation

Date & Time	18-May	
	Rm. 301	Rm. 401
08:00-17:00	Registration	
08:40-10:00	S06	S07
	Clinical Research Methodology	Pathophysiology
10:00-10:30	Coffee Break	
10:30-12:00	S08	S09
	Hearing Aids / C I	Clinical aspects of tinnitus
12:00-13:00	Lunch	
13:00-13:30		K02
		Tinnitus: Pharmacological Intervention, what should we target?
		Speaker: Ana Belen Elgoyhen(S001), Argentina
13:30-15:00	S10	S11
	Hyperacusis / Misophonia	Genetics of Tinnitus
15:00-15:30	Group Photo / Coffee Break	
15:30-16:00		K03
		Challenges facing tinnitus and sound tolerance disorders care in Asia
		Speaker: William Martin(S043), Singapore
16:00-17:30	S12	S13
	Audiology and tinnitus	Asian Perspective to Tinnitus
18:30-21:00	Networking Dinner Venue: Int'l Reception Hall, VF, Grand Hotel Taipei	

Date & Time	19-May	
	Rm. 301	Rm. 401
08:00-17:00	Registration	
08:30-09:00		K04
		Looking at tinnitus from different angles inferred by nationwide population-based association study of Taiwan
		Speaker: Tien-Chen Liu (S048), Taiwan
09:00-10:00	S14	S15
	Comorbidities of Tinnitus	Tinnitus and Vertigo
10:00-10:30	Coffee Break	
10:30-12:00	TRI Panel	S16
	Towards a unified tinnitus model - Panel discussion	Psychological View of Tinnitus
12:00-13:00	Lunch	
13:00-13:30		K05
		Genetics of tinnitus and Meniere disease.
		Speaker: Jose Antonio Lopez-Escamez(S044), Spain
13:30-15:00	S17	S18
	Specific Forms of Tinnitus	Pharmacotherapy
15:00-15:30	Coffee Break	
15:30-16:00		K06
		Enhanced anticipatory predictions in the auditory system of individuals with tinnitus
		Speaker: Nathan Weisz(S002), Austria
16:00-17:30	S19	S20
	Behavioral Therapy	Cortical Networks / Neuroplasticity /Imaging Studies
		Closing

Daily Program

Day 1, May 17, Rm. 301, 3F

Friday, May 17, 2019	
Rm. 301, 3F	
08:20-08:40	Opening Ceremony <i>Venue: Rm. 401, 4F</i>
08:40-10:00	Symposium 01 Epidemiology <i>Moderators:</i> <i>Anna Kam (S021), Hong Kong & Roshni Biswas (S074), Italy</i>
	S01-S1 Tinnitus in Adolescents – a Survey of Secondary School Students <i>Speaker: Anna Kam (S021), Hong Kong</i>
	S01-S2 Epidemiology of tinnitus: risk factors and findings from a pan-European survey <i>Speaker: Roshni Biswas (S074), Italy</i>
	S01-S3 Epidemiology of Clinically Significant Tinnitus: A 10-Year Trend From Nationwide Health Claims Data in South Korea <i>Speaker: Il-Woo Lee (S032), Korea</i>
	S01-O2 Tinnitus and its associations with general health and hearing loss <i>Presenter: Inge Stegeman (Reg.180173), Netherlands</i>
	S01-O3 Tinnitus and mental health of Baby Boomers: a population study <i>Presenter: Inge Stegeman (Reg.180173), Netherlands</i>
	S01-O4 The Influences of Personality on Tinnitus Distress: A Longitudinal Study <i>Presenter: Jorge Simoes (Reg.180215), Germany</i>
	S01-O5 The effects of Parental Mental Health in childhood in coping with tinnitus and hyperacusis in adulthood <i>Presenter: Ali Danesh (Reg.180048), USA</i>
10:00-10:30	Coffee break <i>Venue: Rm. 402, 4F</i>
10:30-12:00	Symposium 02 Animal Models of Tinnitus <i>Moderators:</i> <i>Yun Hoon Choung (S031), Korea & Yen-Fu Cheng (S070), Taiwan</i>
	S02-S1 Development of treatment agents for tinnitus using animal models <i>Speaker: Yun Hoon Choung (S031), Korea</i>
	S02-S3 Association between Stress and Tinnitus: An experimental study in a rat model of stress-induced tinnitus <i>Speaker: Shi Nae Park(S036), Korea</i>
	S02-O1 The gap-pre-pulse inhibition of the acoustic startle reflex: statistics,

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criticism and future applications

Presenter: Achim Schilling (Reg.180094), Germany

S02-O2

Effect of salicylate-induced tinnitus on hearing thresholds

Presenter: Veralice Lanaia (Reg.180104), Germany

S02-O3

Expression of Immediate-Early Genes in Rat with Noise-Induced Tinnitus

Presenter: Ho Yun Lee (Reg.180119), South Korea

S02-O4

Acute time course changes in extracellular amino acids in the cochlear nucleus and inferior colliculus following acoustic trauma in rats

Presenter: Yiwen Zheng (Reg.180139), New Zealand

S02-O5

Effect of noise trauma on the intracortical processing in the auditory cortex

Presenter: Vinay Parameshwarappa (Reg.180183), France

S02-O6

Central tinnitus induced by optogenetic modulation of inhibitory neural circuits in the auditory midbrain

Presenter: Lin Chen (Reg.180181), China

S02-O7

Sound-evoked functional magnetic resonance imaging of hyperacusis in rats

Presenter: Condon Lau (Reg.180194), Hong Kong

12:00-13:00

Lunch

13:00-15:00

Symposium 03

Diagnostics

Moderators:

Mariko Takahashi (S028), Japan & Richard Tyler (S056), USA

S03-S1

An improved system for grading and treating tinnitus

Speaker: Mariko Takahashi (S028), Japan

S03-S2

Guidelines for the diagnosis of chronic tinnitus in Japan.

Speaker: Hiroaki Sato (S027), Japan

S03-S3

乙状窦源性搏动性耳鸣的外科治疗

Speaker: Shusheng Gong (S006), China

S03-S4

Factors influencing severity and prognosis of chronic tinnitus.

Speaker: Xiangli Zeng (S013), China

S03-O1

Stochastic resonance model of tinnitus development: Support from tinnitus patients' data

Presenter: Konstantin Tziridis (Reg.180102), Germany

S03-O2

Clinical characteristics of patients with subjective tinnitus with and without temporomandibular disorders

Presenter: Annemarie van der Wal (Reg.180131), Belgium

S03-O3

vHIT results of vestibular schwannoma

Presenter: Jingjing Wang (Reg.180133), China

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S03-O4

Characteristics and Reproducibility of Residual Inhibition after Repeated Acoustic Stimulation

Presenter: Suyi Hu (Reg.180125), Switzerland

S03-O5

Measuring the tinnitus frequency using repetitive recursive matching: Results from three studies using sinusoidal and narrow band noise

Presenter: Christian Dobel (Reg.180182), Germany

15:00-15:30

Coffee break

Venue: Rm. 402, 4F

16:00-17:30

Symposium 04

Electrophysiology

Moderators:

Hong Ju Park (S037), Korea

S04-S1

Enhanced Central Gain: Neural Basis for Hyperacusis

Speaker: Richard Salvi (S055), USA

S04-S2

Tomographic neurofeedback for tinnitus treatment

Speaker: Tobias Kleinjung (S016), Switzerland

S04-S4

The gap-prepulse inhibition deficit of the cortical N1-P2 complex in patients with tinnitus: The effect of gap duration.

Speaker: Myung-Whan Suh (S040), Korea

S04-O1

Effect of sound therapy on gap detection and speech recognition in patients with sudden sensorineural hearing loss

Presenter: Yanmei Feng (Reg.180234), China

S04-O2

Event Related Potentials (P300) to assess the Tinnitus complaint

Presenter: Andreia Azevedo (Reg.180188), Brazil

Day 1, May 17, Rm. 401, 4F

Friday, May 17, 2019	
Rm. 401, 4F	
08:20-08:40	Opening Ceremony
08:40-10:00	3rd Cross-Strait Tinnitus Seminar Keynote Speech <i>Moderators:</i> <i>Tien-Chen Liu (S048), Taiwan & Chuan-Jen Hsu (M004), Taiwan</i> CSK01-1 梅尼埃病诊疗进展 <i>Speaker: Wei Jia Kong (S084), China</i> CSK01-2 Inner ear test battery in guinea pig models <i>Speaker: Yi-Ho Young (S050), Taiwan</i> CSK01-3 Noise-induced hearing loss and its individual susceptibility <i>Speaker: Shankai Yin (S011), China</i> CSK01-4 The impact of impulse noise exposure on hearing: A repeated measures analysis for comparing audiometry and DPOAE <i>Speaker: Chih-Hung Wang (S064), Taiwan</i>
10:00-10:30	Coffee break <i>Venue: Rm. 402, 4F</i>
10:30-11:30	3rd Cross-Strait Tinnitus Seminar Round Table 1 : MD & VM <i>Moderators:</i> <i>Jen-Tsung Lai (S047), Taiwan & Jun Yang (M007), China</i> <i>Panelists:</i> <i>Chia-Huei Chu (180052), Taiwan</i> <i>Xin Ma (S079), China</i> <i>Che-Ming Wu (S066), Taiwan</i> <i>Xiuli Liu (S081), China</i> <i>Ting-Hua Yang (S067), Taiwan</i> <i>Jing Wang (S082), China</i> <i>Ming-Yee Lin (S069), Taiwan</i> <i>Huan Jia (S088), China</i>
11:30-12:30	3rd Cross-Strait Tinnitus Seminar Round Table 2 : SD <i>Moderators:</i> <i>Lisheng Yu (S012), Chine & Tien-Chen Liu (S048), Taiwan</i> <i>Panelists:</i> <i>Chia-Der Lin (S060), Taiwan</i> <i>Yan Mei Feng (S078), China</i> <i>Pa-Chun Wang (S061), Taiwan</i> <i>Sulin Zhang (S083), China</i> <i>Chung-Feng Hwang (S062), Taiwan</i> <i>Yun Li (S085), China</i> <i>Hung-Ching Lin (S063), Taiwan</i> <i>Zhi-Wu Huang (S089), China</i> <i>Kuen-Yao Ho (S068), Taiwan</i>
12:30-13:30	Lunch
13:30-15:00	3rd Cross-Strait Tinnitus Seminar Symposium <i>Moderators:</i> <i>An-Suey Shiao (M006), Taiwan & Shankai Yin (S011), China</i> CSS01-1 Investigation on Sound Characteristics in Tinnitus Patients <i>Speaker: Peng Liu (S008), China</i> CSS01-2 基于「耳鸣中枢化机制」的临床声掩蔽治疗模式 <i>Speaker: Zhi-Wu Huang (S089), China</i> CSS01-3 Precision medicine in cochlear implantation: the NTUH experience

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Rm. 401, 4F	
	<i>Speaker: Chen-Chi Wu (S049), Taiwan</i>
	CSS01-4 Recent advances in molecular therapy for inner ear disorders <i>Speaker: Yen-Fu Cheng (S070), Taiwan</i>
	CSS01-5 如何成功的进行耳鸣的声治疗 <i>Speaker: Zao Han (S080), China</i>
	CSS01-6 Application of CRISPR to treat genetic hearing loss <i>Speaker: Yong Tao (S087), China</i>
	CSS01-7 Functional Mechanisms on The Generation and Perception of Tinnitus <i>Speaker: Tang-Chuan Wang (S071), Taiwan</i>
	CSS01-8 Altered expression of circadian clock genes in inner ear disorders <i>Speaker: Chao-Hui Yang (S072), Taiwan</i>
15:00-15:30	Coffee break <i>Venue: Rm. 402, 4F</i>
15:30-16:00	Keynote Speech 01 <i>Moderator: Berthold Langguth (S018), Germany</i>
	KS01 Brainstem mechanisms in tinnitus <i>Speaker: Susan E. Shore (S058), USA</i>
16:00-17:30	Symposium 05 Brain Stimulation <i>Moderators: Jun Yang (M007), China & Dirk de Ridder (S042), New Zealand</i>
	S05-S1 Update on Brain Stimulation Approaches for the Teatment of Tinnitus <i>Speaker: Berthold Langguth (S018), Germany</i>
	S05-S2 Long-Term Effects of Repetitive Transcranial Magnetic Stimulation in Unilateral Tinnitus <i>Speaker: In Seok Moon (S034), Korea</i>
	S05-S3 Pain and tinnitus in the brain: the same of different? <i>Speaker: Dirk de Ridder (S042), New Zealand</i>
	S05-O1 RTMS parameters in tinnitus trials: a systematic review <i>Presenter: Stefan Schoisswohl (Reg.180100), Germany</i>
	S05-O2 Effects of High Definition transcranial Direct Current Stimulation (HD tDCS) in 114 chronic tinnitus patients <i>Presenter: Laure Jacquemin (Reg.180065), Belgium</i>
	S05-O3 An exploratory study on the use of event-related potentials as an objective measure of auditory processing and therapy effect in patients with tinnitus: a transcranial direct current stimulation study <i>Presenter: Laure Jacquemin (Reg.180065), Belgium</i>
	S05-O4 Exploring the physiological predictors of subjective tinnitus by the assessments of electrophysiology

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Presenter: Tang-Chuan Wang (Reg.180149), Taiwan

S05-O5

Prediction of treatment response to repetitive transcranial magnetic stimulation in tinnitus based on individual brain anatomy

Presenter: Timm Poepl (Reg.180226), Germany

S05-O6

Neural activity underlying bothersome and non-bothersome tinnitus with normal hearing documented by EEG

Presenter: Haibo Shi (Reg.180217), China

Day 2, May 18, Rm. 301, 3F

Saturday, May 18, 2019	
Rm. 301, 3F	
08:30-10:00	<p>Symposium 06 Clinical Research Methodology <i>Moderators:</i> <i>Deborah Ann Hall (S052), Malaysia & Myung-Whan Suh (S040), Korea</i></p> <hr/> <p>S06-S1 Clinical Research Methodology <i>Speaker: Deborah Ann Hall (S052), Malaysia</i></p> <hr/> <p>S06-S2 Comparison of Treatment Outcomes Following Either Prefrontal Cortical-only or Dual-site Repetitive Transcranial Magnetic Stimulation in Chronic Tinnitus Patients: A Double-blind Randomized Study. <i>Speaker: Myung-Whan Suh (S040), Korea</i></p> <hr/> <p>S06-S3 (25mins) Maladaptive alterations of resting state cortical networks in Tinnitus: An effective connectivity analysis of a larger MEG data set <i>Speaker: Christo Pantev (S073), Germany</i></p> <hr/> <p>S06-O1 What would an evidence-based tinnitus patient education program look like? Findings from a systematic review. <i>Presenter: Tricia Scaglione (Reg.180080), USA</i></p> <hr/> <p>S06-O2 Clinical pitfalls of a shared medical appointment approach for tinnitus management in the United States <i>Presenter: Tricia Scaglione (Reg.180080), USA</i></p> <hr/> <p>S06-O3 The hemodynamic study on the different treatment effect after SSCPD resurfacing surgery <i>Presenter: Zhenxia Mu (Reg.180219), China</i></p>
10:00-10:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
10:30-12:00	<p>Symposium 08 Hearing Aids / CI <i>Moderators:</i> <i>Michael Tong (S020), Hong Kong & Eui-Cheol Nam (S035), Korea</i></p> <hr/> <p>S08-S1 Hearing aids for relieving tinnitus co-morbid with high-frequency hearing loss <i>Speaker: Eui-Cheol Nam (S035), Korea</i></p> <hr/> <p>S08-S2 Neural substrates of tinnitus in an auditory brainstem implant patient: a preliminary molecular imaging study using H215O-PET including a 5-year follow-up of auditory performance and tinnitus perception <i>Speaker: Annick Gilles (S003), Belgium</i></p> <hr/> <p>S08-S3 Cochlear implant for tinnitus and single sided deafness in Chinese patients <i>Speaker: Michael Tong (S020), Hong Kong</i></p> <hr/> <p>S08-O1 The effects of masking therapy in tinnitus patients are characterized by longitudinally altered local activity and functional connectivity</p>

Saturday, May 18, 2019	
Rm. 301, 3F	
	<p>after intervention <i>Presenter: Han Lv (Reg.180017), China</i></p> <hr/> <p>S08-O2 Therapeutic effects of Vibrant Soundbridge on tinnitus accompanied with sensorineural hearing loss <i>Presenter: Jeon Mi Lee (Reg.180081), South Korea</i></p> <hr/> <p>S08-O3 Cochlear implantation in single sided deafness: influence of laterality on audiological, clinical and neuroimaging data <i>Presenter: Nicole Peter (Reg.180146), Switzerland</i></p> <hr/> <p>S08-O4 The Efficacy of Hearing Aids for Tinnitus and Emotional Outcome. <i>Presenter: Jia-Fu Wei (Reg.180126), Taiwan</i></p> <hr/> <p>S08-O5 Effect of sound therapy with hearing aids for treatment of chronic tinnitus in Japan <i>Presenter: Noriomi Suzuki (Reg.180205), Japan</i></p> <hr/> <p>S08-O6 Cochrane review of sound therapy (using amplification devices and/or sound generators) for tinnitus <i>Presenter: Magdalena Sereda (Reg.180123), UK</i></p>
12:00-13:00	Lunch
13:30-15:00	<p>Symposium 10 Hyperacusis / Misophonia <i>Moderators:</i> <i>Tien-Chen Liu (S048), Taiwan & Arnaud Norena (S015), France</i></p> <hr/> <p>S10-S1 Hyperacusis Measurent & Hyperacusis Activities Treatment <i>Speaker: Richard Tyler (S056), USA</i></p> <hr/> <p>S10-S2 Mechanisms of tinnitus/hyperacusis <i>Speaker: Arnaud Norena (S015), France</i></p> <hr/> <p>S10-S3 Sound-based therapies for tinnitus and hyperacusis: rationale and efficacy. <i>Speaker: Martin Pienkowski (S053), USA</i></p> <hr/> <p>S10-S4 Comparison of mechanisms and treatments of tinnitus and misophonia. <i>Speaker: Pawel Jastreboff (S075), UK</i></p> <hr/> <p>S10-S5 Misophonia enforced by strong hyperacusis. <i>Speaker: Margaret Jastreboff (S076), UK</i></p> <hr/> <p>S10-O1 Treatment for oversensitivity to sound <i>Presenter: Peter van Hengel (Reg.180063), Netherlands</i></p>
15:00-15:30	Group Photo / Coffee break <i>Venue: Rm. 402, 4F</i>
16:00-17:30	<p>Symposium 12 Audiology and tinnitus <i>Moderators:</i> <i>Kammy Ngan-kam Yeung (M002), Hong, Kong & Annick Gilles (S003), Belgium</i></p>

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Rm. 301, 3F

S12-S1

Subjective tinnitus assessment and treatment in clinical practice: the necessity of personalized medicine and counseling of the patient

Speaker: Annick Gilles (S003), Belgium

S12-S2

Potential mechanisms for tinnitus with a normal audiogram

Speaker: Hyunjoon Shim (S038), Korea

S12-S3

Using Qualitative Data Analysis with Patients in Audiology

Speaker: Nicolas Dauman (S014), France

S12-S4

The change of the pitch of tinnitus after TRT therapy

Speaker: Shoko Kato (S022), Japan

S12-O1

Analysis of tinnitus occurrence related factors in patients with asymmetric hearing loss

Presenter: Bowen Xue (Reg.180121), China

S12-O2

Analysis of the incidence of tinnitus in 135 patients with symmetrical hearing loss

Presenter: Yi-Wen Wei (Reg.180132), China

S12-O3

Central Auditory Processing Disorder (CAPD) in Tinnitus and Non-Tinnitus Patients with Normal Hearing

Presenter: Carol Lau (Reg.180019), Canada

S12-O4

Analysis of the Precise Audiology Test for the Subjective Tinnitus Patients

Presenter: Binbin Xiong (Reg.180191), China

18:30-21:00

Networking Dinner

Venue: Int'l Reception Hall, VF, Grand Hotel Taipei

Day 2, May 18, Rm. 401, 4F

Saturday, May 18, 2019	
Rm. 401, 4F	
08:30-10:00	<p>Symposium 07 Pathophysiology <i>Moderators:</i> <i>Josef Rauschecker (S054), USA & Fan-Gang Zeng (S057), USA</i></p> <hr/> <p>S07-S1 Perceptual consequences of tinnitus <i>Speaker: Fan-Gang Zeng (S057), USA</i></p> <hr/> <p>S07-S2 Neuromodulation for tinnitus: does it work? based on recent asian studies <i>Speaker: Ho Yun Lee (S033), Korea</i></p> <hr/> <p>S07-S3 Auditory experience and unsolicited compensation as prerequisites for tinnitus: insights from hearing loss without tinnitus <i>Speaker: Jae Jin Song (S039), Korea</i></p> <hr/> <p>S07-S4 Brain Changes in Tinnitus <i>Speaker: Josef Rauschecker (S054), USA</i></p> <hr/> <p>S07-S5 Frontostriatal Gating of Tinnitus <i>Speaker: Josef Rauschecker (S054), USA</i></p> <hr/> <p>S07-S6 Pathophysiology <i>Speaker: Kaoru Ogawa (S025), Japan</i></p> <hr/> <p>S07-O1 Alterations of the default mode network and cognitive impairment in patients with unilateral chronic tinnitus <i>Presenter: Yu-Chen Chen (Reg.180068), China</i></p> <hr/> <p>S07-O2 Identification of functional biomarkers of tinnitus and tinnitus/hyperacusis in patients <i>Presenter: Marlies Knipper (Reg.180138), Germany</i></p> <hr/> <p>S07-O3 Timing, Tinnitus and Localisation of Sounds <i>Presenter: Peter J. Hampton (Reg.180237), UK</i></p>
10:00-10:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
10:30-12:00	<p>Symposium 09 Clinical aspects of tinnitus <i>Moderator: Shi Nae Park (S036), Korea & Hyunjoon Shim(S038), Korea</i></p> <hr/> <p>S09-S1 Intratympanic steroid injection in the treatment of acute subjective tinnitus <i>Speaker: Hyunjoon Shim (S038), Korea</i></p> <hr/> <p>S09-S2 Results of Sound Therapy for Tinnitus: from Sound Generator to Cochlear implant <i>Speaker: Shi Nae Park (S036), Korea</i></p> <hr/> <p>S09-S3 A novel diagnostic test for pulsatile tinnitus by sigmoid sinus dehiscence and its clinical application <i>Speaker: Hong Ju Park (S037), Korea</i></p>

Saturday, May 18, 2019	
Rm. 401, 4F	
	<p>S09-O1 The Efficacy of Cochlear Implantation in Subjects with Hearing Loss and Tinnitus. <i>Presenter: David Chen-Yin Wu (Reg.180152), Taiwan</i></p>
	<p>S09-O2 TEES treatment of high jugular bulb in patients with pulsatile tinnitus: case series <i>Presenter: Che-Yang Lin (Reg.180013), Taiwan</i></p>
	<p>S09-O3 Tinnitus in the side with better hearing <i>Presenter: Ho Yun Lee (Reg.180119), South Korea</i></p>
	<p>S09-O4 Evaluation of factors related to sigmoid sinus diverticulum originating pulsatile tinnitus based on CT <i>Presenter: Chenyu Jiang (Reg.180224), China</i></p>
12:00-13:00	Lunch
13:00-13:30	<p>Keynote Speech 02 <i>Moderator: Richard Salvi (S055), USA</i></p> <p>KS02 Tinnitus: Pharmacological Intervention, what should we target? <i>Speaker: Ana Belen Elgoyhen (S001), Argentina</i></p>
13:30-15:00	<p>Symposium 11 Genetics of Tinnitus <i>Moderators:</i> <i>Chuan-Jen Hsu (M004), Taiwan & Winfried Schlee (180227), Germany</i></p> <p>S11-S1 Tinnitus and its Heredity <i>Speaker: LAN Yu (S009), China</i></p> <p>S11-O1 Effects of Spirulina on GABA receptor gene expression in salicylate-induced tinnitus. <i>Presenter: Juen-Haur Hwang (Reg.180073), Taiwan</i></p> <p>S11-O2 Characteristic Analysis of Auditory-Vestibular Function in Patients with Vestibular Migraine <i>Presenter: Yilin Hou (Reg.180199), China</i></p> <p>S11-O3 Gender difference in chronic tinnitus <i>Presenter: Winfried Schlee (Reg.180227), Germany</i></p> <p>S11-O4 Risk of cochlear disorders in patients with migraine: a nationwide, population-based cohort study. <i>Presenter: Juen-Haur Hwang (Reg.180073), Taiwan</i></p>
15:00-15:30	<p>Group Photo / Coffee break <i>Venue: Rm. 402, 4F</i></p>
15:30-16:00	<p>Keynote Speech 03 <i>Moderator: Kaoru Ogawa (S025), Japan</i></p> <p>KS03 Challenges facing tinnitus and sound tolerance disorders care in Asia <i>Speaker: William Martin (S043), Singapore</i></p>
16:00-17:30	<p>Symposium 13 Asian Perspective to Tinnitus <i>Moderators:</i> <i>Hiroaki Sato (S027), Japan & In Seok Moon (S034), Korea</i></p> <p>S13-S2</p>

Saturday, May 18, 2019

Rm. 401, 4F

Therapeutic effects of active middle ear implant (Vibrant soundbridge) on tinnitus

Speaker: In Seok Moon (S034), Korea

S13-S3

Psychological Factors for Tinnitus and Hyperacusis patients.

Speaker: Yoshitaka Takanashi (S029), Japan

S13-O1

Mapping off-on tinnitus related brain activation in tinnitus patients

Presenter: Hui Wang (Reg.180085), China

S13-O2

Menopausal Hormone Replacement Therapy for Chronic Tinnitus in Migraine Patients

Presenter: Chia-Yi Chen (Reg.180010), Taiwan

S13-O3

Why is Tinnitus a Problem? A Qualitative Cross-cultural Comparison of Problems Reported by Tinnitus Patients in China and England

Presenter: Maryam Shabbir (Reg.180168), UK

S13-O4

Cerebral blood flow change in migraine patients with sudden sensorineural hearing loss

Presenter: Sheng Kai Huang (Reg.180006), Taiwan

S13-O5 OP1097

The evaluation of brain perfusion SPECT in auditory cortex in rTMS treatment-effective tinnitus patients

Presenter: Hsiung-Kwang Chung (Reg.180187), Taiwan

S13-O6

Preliminary exploration of chronic tinnitus in menopausal women

Presenter: Ma Xin (Reg.180137), China

18:30-21:00

Networking Dinner

Venue: Int'l Reception Hall, VF, Grand Hotel Taipei

Day 3, May 19, Rm. 301, 3F

Sunday, May 19, 2019	
Rm. 301, 3F	
09:00-10:00	<p>Symposium 14 Comorbidities of Tinnitus <i>Moderators:</i> <i>Birgit Mazurek(S019), Germany & Lisheng Yu(S012), China</i></p> <hr/> <p>S14-S1 Tinnitus Following Platinum-based Chemotherapy <i>Speaker: David Baguley (S051), UK</i></p> <hr/> <p>S14-S2 Tinnitus and comorbidities <i>Speaker: Birgit Mazurek (S019), Germany</i></p> <hr/> <p>S14-S3 Analysis of the Natural History and Factors Related to Tinnitus in Patients with Idiopathic Sudden Sensorineural Hearing Loss <i>Speaker: Lisheng Yu (S012), China</i></p> <hr/> <p>S14-O1 Sleep architecture features in adult tinnitus patients with sleep complaints <i>Presenter: Lin Cheng-Yu (Reg.180099), Taiwan</i></p> <hr/> <p>S14-O2 A preliminary study on the correlation between obstructive sleep apnea hypopnea syndrome and chronic tinnitus <i>Presenter: Xiuli Liu (Reg.180120), China</i></p> <hr/> <p>S14-O3 Winning Therapy <i>Presenter: Loredana Bottalico (Reg.180197), Italy</i></p>
10:00-10:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
10:30-12:00	<p>TRI Panel Towards a unified tinnitus model - Panel discussion <i>Moderators:</i> <i>David Baguley (S051), UK & Marlies Knipper (180138), Germany</i></p>
12:00-13:00	<p>Lunch</p>
13:30-15:00	<p>Symposium 17 Specific Forms of Tinnitus <i>Moderators:</i> <i>Sarah Michiels (S004), Belgium & Wei Jia Kong (S084), China</i></p> <hr/> <p>S17-S1 Somatosensory tinnitus, challenges in diagnosis and treatment <i>Speaker: Sarah Michiels (S004), Belgium</i></p> <hr/> <p>S17-S2 Pulsatile tinnitus update: objective documentation and surgical management <i>Speaker: Jae Jin Song (S039), Korea</i></p> <hr/> <p>S17-S3 Diagnosis and treatment of pulsatile tinnitus associated with sigmoid sinus diverticulum <i>Speaker: Wei Jia Kong (S084), China</i></p> <hr/> <p>S17-S4 Sigmoid sinus constriction on sigmoid sinus associated venous pulsatile tinnitus <i>Speaker: Wuqing Wang (S086), China</i></p> <hr/> <p>S17-O1</p>

Sunday, May 19, 2019	
Rm. 301, 3F	
	<p>Long term reactions to pulsatile tinnitus is featured by weakened short-range functional connectivity within a brain network on the right sided temporal lobe <i>Presenter: Han Lv (Reg.180017), China</i></p> <hr/> <p>S17-O2 Management of Palatal Myoclonic Tinnitus Based on Clinical Characteristics: A Large Case Series Study <i>Presenter: Jung Mee Park (Reg.180230), Korea</i></p>
15:00-15:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
16:00-17:30	<p>Symposium 19 Behavioral Therapy <i>Moderators:</i> <i>Rilana Cima (S041), Netherlands & Iris Hoi-Yee Ng (M001), Hong Kong</i></p> <hr/> <p>S19-S1 Specialised CBT for Tinnitus: a dismantling approach: innovative clinical trial methods & assessments <i>Speaker: Rilana Cima (S041), Netherlands</i></p> <hr/> <p>S19-S2 Fearful ears: A fear-learning approach to chronic Tinnitus suffering: preliminary results from an RCT (2-armed, baseline & 4 fu's, daily recordings) <i>Speaker: Rilana Cima (S041), Netherlands</i></p> <hr/> <p>S19-O1 What for Whom? Single-Case Experimental Design as a tool for tailoring CBT for tinnitus <i>Presenter: Matheus Lourenco (Reg.180107), Netherlands</i></p> <hr/> <p>S19-O2 Cognitive performance in chronic tinnitus patients: preliminary results of a cross-sectional study using the RBANS-H <i>Presenter: Emilie Cardon (Reg.180112), Belgium</i></p> <hr/> <p>S19-O3 The effect of Temporomandibular treatment on tinnitus severity and intensity in patients with somatosensory tinnitus: A Pilot Study <i>Presenter: Annemarie van der Wal (Reg.180131), Belgium</i></p>
17:30-18:00	<p>Closing Remarks <i>Venue: Rm. 401, 4F</i></p>

Day 3, May 19, Rm. 401, 4F

Sunday, May 19, 2019	
Rm. 401, 4F	
08:30-09:00	<p>Keynote Speech 04 <i>Moderator:</i> <i>Shankai Yin (S011), China</i></p> <hr/> <p>K04 Looking at tinnitus from different angles inferred by nationwide population-based association study of Taiwan <i>Speaker: Tien-Chen Liu (S048), Taiwan</i></p>
09:00-10:00	<p>Symposium 15 Tinnitus and Vertigo <i>Moderator:</i> <i>Jen-Tsung Lai (S047), Taiwan & Meiho Nakayama (S024), Japan</i></p> <hr/> <p>S15-S1 How do sleep relate to tinnitus and vertigo? <i>Speaker: Meiho Nakayama (S024), Japan</i></p> <hr/> <p>S15-S2 Cochlear migraine and tinnitus switch <i>Speaker: Jen-Tsung Lai (S047), Taiwan</i></p> <hr/> <p>S15-S3 Clinical Sound therapy for tinnitus <i>Speaker: Hayato Tsuge (S030), Japan</i></p> <hr/> <p>S15-O1 Changes in tinnitus after vestibular schwannoma surgery <i>Presenter: Zhengnong Chen (Reg.180082), China</i></p> <hr/> <p>S15-O2 Mal de débarquement syndrome (MdDs)- Case Report and Review article <i>Presenter: Chih-En Chang (Reg.180115), Taiwan</i></p> <hr/> <p>S15-O3 Newly Found Clinical Values of VAT in Sudden Deafness with Tinnitus <i>Presenter: Su-Lin Zhang (Reg.180207), China</i></p>
10:00-10:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
10:30-12:00	<p>Symposium 16 Psychological View of Tinnitus <i>Moderators:</i> <i>Nicolas Dauman (S014), France & Chii-Yuan Huang (S046), Taiwan</i></p> <hr/> <p>S16-S1 The Role of Frustration in Tinnitus Suffering and Improved Tolerance <i>Speaker: Nicolas Dauman (S014), France</i></p> <hr/> <p>S16-S2 Anxiety, Depression and Health-related Quality of Life in Chinese Tinnitus Sufferers with and without Hearing Loss <i>Speaker: Anna Kam (S021), Hong Kong</i></p> <hr/> <p>S16-O1 Psychological complaints in tinnitus patients with sleep disturbance <i>Presenter: Yi-Lu Li (Reg.180075), Taiwan</i></p> <hr/> <p>S16-O2 The effects of personality traits and hearing status on the acute tinnitus sensation of idiopathic sudden hearing loss cases <i>Presenter: Jeong Pak In (Reg.180106), Taiwan</i></p> <hr/> <p>S16-O3 Tinnitus and personality; a systematic review</p>

Sunday, May 19, 2019	
Rm. 401, 4F	
	<p><i>Presenter: Diane Smit (Reg.180136), Netherlands</i></p> <hr/> <p>S16-O4 The correlation between tinnitus, coping, psychopathology and quality of life <i>Presenter: Diane Smit (Reg.180136), Netherlands</i></p> <hr/> <p>S16-O5 The Effect of Tinnitus on Listening Effort in Patients with Sudden Sensorineural Hearing Loss <i>Presenter: Ming Hsien Tsai (Reg.180071), Taiwan</i></p>
12:00-13:00	Lunch
13:00-13:30	<p>Keynote Speech 05 <i>Moderator:</i> <i>Tobias Kleinjung (S016), Switzerland</i></p> <hr/> <p>K05 Genetics of tinnitus and Meniere disease. <i>Speaker: Jose Antonio Lopez-Escamez (S044), Spain</i></p>
13:30-15:00	<p>Symposium 18 Pharmacotherapy <i>Moderators:</i> <i>An-Suey Shiao (M006), Taiwan & Lieber, Po-Hung Lee (M003), Taiwan</i></p> <hr/> <p>S18-O1 Injections of lidocain in the ganglion oticum for the therapy of tinnitus <i>Presenter: Veronika Vielsmeier (Reg.180214), Germany</i></p> <hr/> <p>S18-O2 Effect of intratympanic steroid injection in acute onset tinnitus <i>Presenter: HeeYoung Kim (Reg.180059), South Korea</i></p> <hr/> <p>S18-O3 Middle ear dexamethasone delivery via ultrasound microbubbles attenuates noise-induced hearing loss <i>Presenter: Cheng-Ping Shih (Reg.180090), Taiwan</i></p> <hr/> <p>S18-O4 Dextromethorphan attenuates hidden hearing loss in military gun-shooting practice <i>Presenter: Hsin-Chien Chen (Reg.180079), Taiwan</i></p>
15:00-15:30	<p>Coffee break <i>Venue: Rm. 402, 4F</i></p>
15:30-16:00	<p>Keynote Speech 06 <i>Moderator:</i> <i>David Baguley (S051), UK</i></p> <hr/> <p>K06 Enhanced anticipatory predictions in the auditory system of individuals with tinnitus <i>Speaker: Nathan Weisz (S002), Austria</i></p>
16:00-17:30	<p>Symposium 20 Cortical Networks / Neuroplasticity /Imaging Studies <i>Moderators:</i> <i>Shujirou Minami (S023), Japan</i></p> <hr/> <p>S20-S1 Age-related change of auditory functional connectivity in Human Connectome Project data and tinnitus patients <i>Speaker: Shujirou Minami (S023), Japan</i></p> <hr/> <p>S20-O1 Tinnitus distress is associated with enhanced resting-state functional</p>

Sunday, May 19, 2019

Rm. 401, 4F

connectivity within the default mode network

Presenter: Yu-Chen Chen (Reg.180068), China

S20-O2

Cross-Modal Stochastic Resonance as a Cause of Subjective Tinnitus

Presenter: Patrick Krauss (Reg.180086), Germany

S20-O3

Are gray matter volume changes in frontal brain regions associated with speech-in-noise performance in tinnitus patients?

Presenter: Yihsin Tai (Reg.180147), USA

S20-O4

Resting-state MEG Functional Connectivity Analysis in Patients with Tinnitus

Presenter: Po-Yi Lin (Reg.180089), Taiwan

S20-O5

Residual Inhibition and Neural Activity in Patients with Tinnitus: Preliminary Results of Within- and Between-Subject Comparison

Presenter: Suyi Hu (Reg.180125), Switzerland

17:30-18:00

Closing Remarks

Venue: Rm. 401, 4F

Acknowledgement

