

## XVI International Session

学術会場 1日目 5月28日(水)／May 28 (Wed)

### 第8会場 (3F G318+G319)

#### International Session 1 Nasal Surgery

(9:00～9:50)

Chair: Te-Huei Yeh (National Taiwan University Hospital)  
Hidenori Yokoi (Kyorin University)

- IS-001 Clinical Study of Radicular Cyst Treatment Using Endoscopic Sinus Surgery (ESS)  
Yuki Takizawa (Tokyo Dental College Ichikawa General Hospital)
- IS-002 Hemitransfixion approach using Modified Cutting and Suture Technique and Swing Door Technique  
Kotaro Kano (Hamamatsu University Hospital)
- IS-003 Objective evaluation of caudal septal deviation and selection of the appropriate septoplasty  
Shogo Kimura (Hokkaido University)
- IS-004 Anatomical differences between GHoma and PitNET cases Tomoharu Suzuki (Kyushu University)
- IS-005 Withdrawn

#### International Session 2 Audiology 1

(9:50～10:50)

Chair: Ken Ito (Teikyo University)  
Akinori Kashio (The University of Tokyo)

- IS-006 Progressive Late-onset Hearing Loss Associated with a *GSDME* Variant: A Case Report of DFNA5  
Miu Takeuchi (Tokyo Bay Urayasu Ichikawa Medical Center)
- IS-007 Status and issues of hearing aid implementation at Nihonkai General Hospital, Shonai, Yamagata  
Hiroomi Matsui (Nihonkai General Hospital)
- IS-008 Clinical analysis of 50 cases with the symptom of difficulty in listening  
Chikako Shinkawa (Yamagata University)
- IS-009 COVID-19 Infection, Vaccination, and Idiopathic Sudden Sensorineural Hearing Loss in Malaysia  
Nur Sabrina Abdul Rahim (Ministry of Health Malaysia, Perak, Malaysia)
- IS-010 Working behaviors and the risk of sensorineural hearing loss: A large cohort study  
Wendu Pang (West China Hospital, Sichuan University, Chengdu, China)
- IS-011 Hearing Assessments in Translabrynthine Vestibular Schwannoma Removal and Cochlear Implantation  
Guhan Kumarasamy (Hospital Raja Permaisuri Bainun, Ipoh, Malaysia)

### International Session 3      Equilibrium Research 1

(14 : 50 ~ 15 : 40)

Chair: Munetaka Ushio (Toho University Sakura Medical Center)  
Michiro Fujisaka (University of Toyama)

- IS-012 Effectiveness of a Wearable Vestibular Model in Teaching BPPV and  
Canalith Repositioning Maneuvers      Augustine Chai (Tan Tock Seng Hospital, Singapore, Singapore)
- IS-013 The Development of an E-learning Module (SMART-BPPV) as a Learning Platform for BPPV  
Alex Zxi Jian Ho (Hospital Tengaku Ampuan Afzan, Kuantan, Malaysia)
- IS-014 Comparison Between Furosemide-Loaded VEMP and Gadolinium Enhanced Inner Ear MRI  
Hideharu Abe (University of Toyama)
- IS-015 Development of a new maneuver to rapidly restore positional nystagmus in patients with BPPV  
Keita Ueda (Nara Medical University)
- IS-016 GWAS of Disequilibrium-Related Genes Using the Hybrid Mouse Diversity Panel  
Yuzuru Ninoyu (Kyoto Prefectural University of Medicine)

### International Session 4      Otology-Surgery

(15 : 40 ~ 16 : 40)

Chair: Masafumi Sakagami (Hyogo Medical University)  
Hiroshi Sunose (Tokyo Women's Medical University Adachi Medical Center)

- IS-017 A pediatric case of external canal cholesteatoma with extensive invasion into the mastoid cavity  
Kohei Yamahara (Fujita Health University)
- IS-018 Characteristics of Calcified Tympanic Membranes in Tympanic Membrane Regeneration Therapy  
Tomoya Yamaguchi (Kitano Hospital)
- IS-019 Optimization of Decompression Angles in Facial Nerve Decompression Surgery  
Moeka Kanazawa (St. Marianna University School of Medicine)
- IS-020 Hearing and facial prognosis in facial nerve decompression with preservation of the ossicular chain  
Sosuke Sahara (Hamamatsu University School of Medicine)
- IS-021 Endoscopic Underlay Myringoplasty with Tympanomeatal Flap and Temporalis Fascia Graft  
Htin Lin San (Eye, Ear, Throat and Head & Neck Specialist Hospital, Naypyidaw, Myanmar)
- IS-022 Hearing Outcomes of Ossiculoplasty by Double Cartilage Block in Canal Wall Down Mastoidectomy  
Chih-Hung Cha (Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan)

### International Session 5      Technology

(16 : 40 ~ 17 : 50)

Chair: Yutaka Yamamoto (Jikei University)  
Tetsuya Terada (Osaka Medical and Pharmaceutical University)

- IS-023 Development of Interactive 3D Models for Temporal Bone Surgical Anatomy Using Photogrammetry  
Yoshihiko Hiraga (Japanese Red Cross Shizuoka Hospital)
- IS-024 Differences in functional brain imaging between the non-users and long-term users of hearing aids  
Takanori Nishiyama (Keio University)
- IS-025 Transcriptomic comparison of avian auditory and vestibular hair cells      Mitsuo Sato (Kindai University)
- IS-026 Microbiome analysis of Eosinophilic otitis media using next-generation sequencing  
Rieko Ii (University of Tsukuba)
- IS-027 A Review of 10 Accepted Case Reports in International Journals  
Kensuke Uruguchi (Kagawa Rosai Hospital)
- IS-028 Evaluation and Future Prospects of Hands-On Experience in Pre-Graduate Clinical Training  
Eriko Sato (Ehime University)
- IS-029 Machine Learning Predicts Bone-Anchored Hearing Device Outcomes in Single-Sided Deafness  
Rini Winarti (Yogyakarta State University, Sleman, Indonesia)

## 第9会場 (4F G414+G415)

### International Session 6 Pharynx/Larynx

(9 : 00 ~ 9 : 50)

Chair: Masanori Teshima (Kochi University)  
Kiyohito Hosokawa (The University of Osaka)

- IS-030 Morphological analysis of EBV-positive nasopharyngeal carcinoma cells  
Shigetaka Komura (Kanazawa University)
- IS-031 Supraglottic partial laryngectomy with rotation of the hyoid body  
Masakazu Ikeda (Fukushima Medical University)
- IS-032 A novel technique to achieve excellent hypopharyngeal exposure in transoral surgery  
Satoshi Koyama (Tottori University)
- IS-033 Transoral videolaryngoscopic surgery for older patients with laryngopharyngeal cancer  
Takahiro Hirano (National Defense Medical College)
- IS-034 Distress and quality of life in post-treatment nasopharyngeal carcinoma: Two-center study  
Mohamed Ilyas Bin Sultan Abdul Kader (University of Kebangsaan Malaysia, Kuala Lumpur, Malaysia)

### International Session 7 Benign Tumors

(9 : 50 ~ 10 : 40)

Chair: Mizuo Ando (Okayama University)  
Hirotaka Shinomiya (Kobe University Hospital)

- IS-035 A review of parathyroid surgery cases in our department  
Tomoki Shimozone (Kagoshima Medical Center)
- IS-036 Intraoperative identification of parathyroid with 4K 3D ORBEYE exoscope in thyroid surgery  
Asami Kageyama (Tokushima University)
- IS-037 An unusual case of recurrent laryngeal nerve palsy caused by chronic inflammation in nodular goiter  
Dinh Nam Nguyen (International University of Health and Welfare, School of Medicine, Narita Hospital)
- IS-038 Crystal clear: unusual presentation of gouty tophi mimicking thyroid malignancy in a 42-year old man  
Cloie Anne P Rabinetas (St. Luke's Medical Center, Quezon City, Philippines)
- IS-039 Stratification of pediatric thyroid nodules utilizing molecular information  
Ken Kazahaya (University of Pennsylvania, Philadelphia, USA)

### International Session 8 Thyroid Cancer

(14 : 50 ~ 15 : 50)

Chair: Morimasa Kitamura (Kanazawa Medical University)  
Yuki Saito (The University of Tokyo)

- IS-040 Deltopectoral flap reconstruction for esophageal fistula caused by lenvatinib in thyroid cancer  
Yuji Kanazawa (Shizuoka General Hospital)
- IS-041 Clinical Features of Coexisting Thyroid Cancer in Patients with Graves' Disease  
Keisuke Yamamoto (Sapporo Medical University)
- IS-042 Analysis of pluripotency-related proteins for establishing an anaplastic thyroid carcinoma model  
Ryo Kawaura (Gifu University)
- IS-043 Correlation between gene mutations and clinical characteristics in papillary thyroid cancer  
Daisuke Uno (Kanazawa University)
- IS-044 Tumor emboli of thyroid papillary carcinoma into right brachiocephalic vein: A case report  
Mayu Shigeyama (Nagoya University)
- IS-045 Transoral endoscopic thyroidectomy vestibular approach (TOETVA) our experiences in Bangladesh  
Md. Mahbub Alam (Shaheed Suhrawardy Medical College Hospital, Dhaka, Bangladesh)

## International Session 9      Otology-Basic Research 1

(15 : 50~16 : 50)

Chair: Yoshihiro Noguchi (International University of Health and Welfare)  
Kazuhisa Yamamoto (Jikei University)

- IS-046 Animal Study: Role of Prenatal Stress in Accelerating Age-Related Hearing Loss  
Satoshi Hara (Juntendo University)
- IS-047 Transient ischemia at mouse embryonic day causes congenital hearing loss with cochlear degeneration  
Erisa Takahashi (The Jikei University School of Medicine)
- IS-048 ABR and cochlear microphonics elicited by ultrasound beyond the hearing range in guinea pigs  
Bakushi Ogawa (Gifu University)
- IS-049 Delivery of a Neuron-Specific Adeno-Associated Virus Vector into the Mouse Inner Ear  
Yota Tobe (Kyoto University)
- IS-050 The effects of bFGF and gelatin sponge on blast-induced tympanic membrane perforation in mice  
Shingo Yasutake (National Defense Medical College)
- IS-051 From Hyperglycemia to Hearing Loss: Investigating Cochlear mRNA Expression Changes in Diabetic Models  
Ting Wang (National Taiwan University Hospital, Taipei, Taiwan)

## International Session 10      Otology-Basic Research 2

(16 : 50~18 : 00)

Chair: Kazuma Sugahara (Yamaguchi University)  
Hiroyuki Yamada (Ehime University)

- IS-052 Effects of polyamines on mitochondrial metabolism in the cochlear cell line HEI-OC1  
Teru Kamogashira (The University of Tokyo)
- IS-053 EDNRB2 is a Novel Marker for Precursor Cells in the Avian Auditory Epithelium  
Marie Takeuchi (Kyoto University)
- IS-054 Hair bundle stiffness of inner ear hair cells is regulated by myosin II activity.  
Ryohei Oya (Osaka General Medical Center)
- IS-055 The roles of TRPV4 in aminoglycoside-induced cochlear ototoxicity  
Lingshuai Kong (Kitasato University)
- IS-056 N<sup>1</sup>-methylnicotinamide accelerates cochlear aging through SIRT1 overexpression  
Toru Miwa (Teikyo University Hospital Mizonokuchi)
- IS-057 Suppression of TGF- $\beta$  exacerbates degeneration of auditory neurons in kanamycin induced ototoxicity  
Yoshihiro Nitta (Kitasato University)
- IS-058 Skull Vibration-Induced Nystagmus Test as Rapid Screening Tool for Peripheral Vestibular Disorders  
Nurul Aisyah Mohd Reduzan (Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia)

## 第10会場 (2F G215)

### International Session 11 Swallowing

(9 : 00 ~ 9 : 50)

Chair: Shun-ichi Chitose (Kurume University)  
Mitsuyoshi Imaizumi (Fukushima Medical University)

- IS-059 Biomaterial-Assisted Cell Delivery for Regenerating Swallowing-Related Muscles  
Hideaki Okuyama (Uji Tokushukai Hospital)
- IS-060 A pathophysiological study of dysphagia in myotonic dystrophy using mouse models  
Rie Asayama (Ehime University)
- IS-061 Prediction of oral intake after esophagectomy using fiberoptic endoscopic evaluation of swallowing  
Takanari Kawabe (The University of Osaka)
- IS-062 Reduction in Pneumonia Incidence Following Laryngoplasty for Unilateral Vocal Fold Paralysis  
Hemmi Masahiro (Yokohama City University)
- IS-063 Accumulated Oropharyngeal Secretions in Adult Patients with Oropharyngeal Dysphagia  
Daryl Anne del Mundo (University of the Philippines, Manila, Philippines)

### International Session 12 Cancer Prognosis

(9 : 50 ~ 10 : 30)

Chair: Masahiro Kikuchi (Kobe City Medical Center General Hospital)  
Yushi Ueki (Niigata University)

- IS-064 Prognostic association of postoperative complications after free-flap reconstruction for HNSCC  
Hiroya Yonaga (Shizuoka Cancer Center)
- IS-065 Predictors of QOL Survey pre-CRT for HNC on Type of Meal at Discharge and Length of Hospital Stay  
Kazuya Tsukada (Kitasato University Hospital)
- IS-066 A rapid multiplex immunohistochemical platform for immune-precision medicine of head and neck cancer  
Alisa Kimura (Kyoto Prefectural University of Medicine)
- IS-067 Role of hyperbaric oxygen therapy (HBOT) in skull base osteoradionecrosis: A systematic review  
Yong Hong Ng (Singapore General Hospital, Singapore, Singapore)

### International Session 13 Malignant Tumors 1

(14 : 50 ~ 15 : 50)

Chair: Takuo Fujisawa (Kansai Medical University)  
Yoshinori Takizawa (Hamamatsu University)

- IS-068 The multiple roles of p63 in human salivary duct adenocarcinoma cells  
Masahiko Oyanagi (Sapporo Medical University)
- IS-069 Exploration of therapeutic targets using growth inhibitors for Head and Neck mucosal melanoma  
Takayoshi Hattori (Hiroshima University)
- IS-070 A Case of Sweat Gland Carcinoma with Subclavian Lymph Node Metastasis  
Kotaro Terayama (Tokyo Metropolitan Tama Medical Center)
- IS-071 Withdrawn
- IS-072 Canalicular Adenoma in the Parotid Gland: A Rare Case Study  
Adel Azar (Damascus University, Damascus, Syria)
- IS-073 A rare case of Metastatic Amelanotic Malignant Melanoma of parotid gland: A diagnosis dilemma  
Laavanya Rajendran (Universiti Malaya, Kuala Lumpur, Malaysia)

## International Session 14 Larynx

(15 : 50 ~ 16 : 50)

Chair: Koichiro Saito (Kyorin University)  
Koji Matsushima (Toho University)

- IS-074 A specific clinical study to evaluate the efficacy and safety of intracordal trafermin injection  
Tomohiro Hasegawa (International University of Health and Welfare)
- IS-075 The 10 cases of corrosive pharyngeal laryngoesophagitis at our hospital  
Takahisa Tabata (Fukuoka Tokushukai Hospital)
- IS-076 HPV6-induced inflammatory and oncogenic gene expression in recurrent respiratory papillomatosis  
Naoyuki Matsumoto (The University of Tokyo)
- IS-077 Effect of cigarette smoke on the laryngeal epithelium of C57BL/6 mice  
Ayana Komurasaki (Kyoto University)
- IS-078 rTMS Effects in Adductor Spasmodic Dysphonia  
Tuan Thanh Nguyen (University of Health Sciences, Ho Chi Minh, Vietnam)
- IS-079 An Approach for Tracheal Defect Restoration by Enhancing Feasibility of Epithelial Cell Sheets  
Nguyen-Kieu Viet-Nhi (Taipei Medical University, Taipei, Taiwan)

## International Session 15 Cancer Chemotherapy

(16 : 50 ~ 18 : 00)

Chair: Kazuaki Chikamatsu (Gunma University)  
Muneyyuki Masuda (Kyushu Cancer Center)

- IS-080 CRISPR screening reveals that mTOR inhibition initiates ferroptotic regulated cancer cell death  
Keiichi Koshizuka (Chiba University)
- IS-081 Efficacy of mTOR inhibitors in human papillomavirus related squamous cell carcinoma of head and neck  
Hidetoshi Kinjo (University of the Ryukyus)
- IS-082 Lymph Node-Mediated Immune Differences in Orthotopic vs. Heterotopic Head and Neck Cancer Models  
Michihisa Kono (Asahikawa Medical University)
- IS-083 Building a PDX Library for Head and Neck Cancer: Unveiling Mechanisms of Chemotherapy Resistance  
Chikako Yagi (Fujita Health University)
- IS-084 NRF2 Activation and Targeted Therapy in Cisplatin-Resistant Head and Neck Squamous Cell Carcinoma  
Yuki Nakayama (Tohoku University)
- IS-085 Bispecific ADC Targeting PD-L1 and B7-H3 Enhances Antitumor Efficacy and Immune Responses  
Yijun Dong (West China Hospital of Sichuan University, Chengdu, China)
- IS-086 Enhancement of photodynamic effect by implantable hydrogel lens-microneedles optical waveguide  
Yao-Ching Wang (Cheng Hsin General Hospital, Taipei, Taiwan)

学術会場 2日目 5月29日(木)／May 29 (Thur)

## 第8会場 (3F G318+G319)

### International Session 16 Immunology

(9:20~10:40)

Chair: Motohiko Suzuki (Nagoya City University)  
Go Inokuchi (Kakogawa Central City Hospital)

- IS-087 Additional study of clinical data on the two pathogenesis of peritonsillar abscesses  
Yoshinori Kadowaki (Oita University)
- IS-088 Search for RSV therapeutic targets through phenotypic screening from repurposed pediatric drugs  
Yuka Tanimukai (Sapporo Medical University School of Medicine)
- IS-089 Role of ILC2 in Middle Ear Mucosa: A Study Using a Papain-Induced Eosinophilic Otitis Media Model  
Daisuke Matsushita (Hirosaki University)
- IS-090 Loss of peptidylarginine deiminase 4 in T follicular helper cells dysregulates humoral responses  
Taiki Sugaya (Sapporo Medical University School of Medicine)
- IS-091 Differential RPS26 gene expression and the role of RPS26 gene in sublingual immunotherapy patients.  
Hironori Nakayoshi (University of the Ryukyus)
- IS-092 Up-regulation of CXCR3 on tonsillar T-cells in patients with IgA nephropathy  
Risa Wakisaka (Asahikawa Medical University)
- IS-093 Deep Learning Predicts Recovery in Post-Viral Olfactory Dysfunction Using fMRI and Microbiome Data  
Sahnaz V Putri (International University Semen Indonesia, Gresik, Indonesia)
- IS-094 mRNA-LNP Vaccination Induces Systemic Immunity Against HPV-positive Head and Neck Cancer  
Minzi Mao (West China School of Medicine and West China Hospital of Sichuan University, Chengdu, China)

### International Session 17 Rhinology-Case Report

(15:20~16:10)

Chair: Ichiro Tojima (Shiga University of Medical Science)  
Isao Suzuki (Showa Medical University)

- IS-095 Improvement of respiratory symptoms in patients with rare diseases treated with RAMPA therapy  
Bumkyoo Choi (Children and Women Dental Clinic)
- IS-096 Congenital Nasal Pyriform Aperture Stenosis: An Endeavor for Improved Respiratory Health  
Syed Ahmad Izzat Tuan Besar (Universiti Malaya, Kuala Lumpur, Malaysia)
- IS-097 Acute drooling & aphonia of antrochoanal polyp and literature review  
Nadia Syaifeera Naserrudin (Hospital Selayang, Batu Caves, Malaysia)
- IS-098 The rare entity of sinonasal Glomangiopericytomas  
Rong Tan (National Healthcare Group, Singapore, Singapore)
- IS-099 Steroids or Scalpel? Treatment Challenges in IgG4-Related Sinonasal Tumors  
Abdul Hafeez Asyraf Bin Abdul Mohsin Rejaludin (Hospital Sultanah Bahiyah, Kedah, Alor Setar, Malaysia)

## International Session 18      Nasal Surgery 2

(16 : 10 ~ 17 : 10)

Chair: Masayoshi Kobayashi (Mie University)  
Shuho Tanaka (University of Tsukuba)

- IS-100 Combined approach and transfrontonasal mopping of frontal sinusitis with Rochon-Duvigneaud Syndrome  
Ren Hui Lo (Hospital Sultanah Nur Zahirah, Kuala Terengganu, Malaysia)
- IS-101 Olfactory recovery after endoscopic endonasal transsphenoidal surgery for pituitary lesions  
Paul Patrick Berundang (Sarawak General Hospital, Kuching, Malaysia)
- IS-102 Evaluate The Outcomes Of Modified Endoscopic Medial Maxillectomy At ENT Hospital HCMc  
Ngoc Danh Le (ENT Hospital Ho Chi Minh, Ho Chi Minh, Vietnam)
- IS-103 A systematic review and network meta-analysis of analgesic modalities in sinonasal surgery  
Alicia Su Yun See (Sengkang General Hospital, Singapore, Singapore)
- IS-104 Effectiveness of modified septal extension graft in nasal tip projection and rotation in Rhinoplasty  
Laith Ali Al-Tamimi (Gazi AL-HARIRI Hospital, Baghdad, Iraq)
- IS-105 Using Caudal Batten Grafts in Septoplasty at Cho Ray Hospital, Vietnam 2023-2024  
Nhu Thuy Ho (Cho Ray Hospital, Ho Chi Minh, Vietnam)

## International Session 19      Pediatric Larynx

(17 : 10 ~ 18 : 00)

Chair: Hirokazu Sakamoto (Osaka Metropolitan University)  
Shunsuke Miyamoto (Kitasato University)

- IS-106 Challenges in Managing Congenital Vallecular Cysts: Diagnosis, Surgery, and Outcomes  
Mohammad Zahir Mohd Sabri (Universiti Sains Malaysia Health Campus, Kota Bharu, Malaysia)
- IS-107 How We Salvage the Difficult Airway in Laryngeal Atresia/Tracheal Agensis  
Yi-Hao Lee (MacKay Memorial Hospital, Taipei, Taiwan)
- IS-108 Clinical assessment of laryngomalacia and the role of laryngeal ultrasound  
Azliana Aziz (Universiti Sains Malaysia Health Campus, Kota Bharu, Malaysia)
- IS-109 Paediatric tracheostomy and its effect on parental mental health status  
Zuraini Mohammad Nasir (Universiti Putra Malaysia, Serdang, Malaysia)
- IS-110 Comparative Evaluation of FNPLS with Laryngeal Ultrasound for Assessment of Pediatric Dysphonia  
Athierah Binti Muhammad (International Islamic University of Malaysia, Kuantan, Malaysia)



## 第9会場 (4F G414+G415)

### International Session 20 Nasal Diseases 1

(8 : 00 ~ 9 : 00)

Chair: Manabu Nonaka (Tokyo Women's Medical University)  
Kenji Dejima (Kyoto Tanabe Central Hospital)

- IS-111 A case of inoperable HPV-related multiphenotypic sinonasal carcinoma well-responded to radiotherapy  
Kohei Yoshimura (Mie University)
- IS-112 Study of non-invasive fungal rhinosinusitis in the Japanese population  
Kentaro Mori (Shinshu University)
- IS-113 The role of complement component 3 in regeneration of olfactory receptor neurons  
Hideki Sakatani (Wakayama Medical University)
- IS-114 Histological analysis of hypertrophied adenoids focusing on the effect of nasal spray steroids  
Kosuke Tochigi (Dokkyo Medical University Saitama Medical Center)
- IS-115 Human umbilical mesenchymal stem cells improve olfactory dysfunction after chronic rhinosinusitis  
Chien-Fu Yeh (Taipei Veterans General Hospital, Taipei, Taiwan)
- IS-116 Clinical utility of Th2-related biomarkers for local allergic rhinitis: A meta-analysis  
Minh Phuoc Hoang (Hue University, Hue, Vietnam)

### International Session 21 Nasal Diseases 2

(9 : 00 ~ 9 : 50)

Chair: Shu Kikuta (Nihon University)  
Takeshi Tsuda (The University of Osaka)

- IS-117 A clinical comparative study of an outpatient treatment group for maxillary sinus fungus ball.  
Tessei Kuruma (Aichi Medical University Hospital)
- IS-118 Sinonasal Oncocytic Papilloma: Clinical Features, Surgery, and Outcomes from a Single-Center Series  
Yen-an Chen (Taipei Veterans General Hospital, Taipei, Taiwan)
- IS-119 Bilastine for the treatment of allergic rhinitis: A Systematic Review and Meta-analysis  
Aranjit Singh Randhawa (Universiti Sains Malaysia, Kelantan, Malaysia)
- IS-120 Comparison of Sampling Methods for Assessment of Endotype in Chronic Rhinosinusitis (CRS) Patients  
Steven Chun-Kang Liao (Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA)
- IS-121 Olfactory cleft and middle meatus biomarkers predict post-surgical outcomes in CRS patients  
Brooke N Gleason (Northwestern University Feinberg School of Medicine, Chicago, IL, USA)

### International Session 22 Audiology 2

(9 : 50 ~ 10 : 30)

Chair: Takayuki Okano (Fujita Health University, Bantane Hospital)  
Takeshi Fujita (Kobe University)

- IS-122 The effect of living alone on hearing performance and the efficacy of hearing aid usage  
Yurino Nagata (Gunma University)
- IS-123 Psychiatric comorbidity in patients with tinnitus or auditory hallucination and sleep evaluation  
Kensuke Kiyomizu (Yoshida Hospital)
- IS-124 Efficacy of Cochlear Implantation in Cochlear Nerve Deficiency Children-A Single Center Study  
Huy Thanh Pham (Ear Nose and Throat Hospital, Ho Chi Minh, Vietnam)
- IS-125 Revision Cochlear Implantation in Baghdad Medical City: A Retrospective Study  
Mohammed Wajdi Ibrahim (Ministry of Health in Iraq, Kirkuk, Iraq)

## International Session 23 Malignant Tumors 2

(15 : 20 ~ 16 : 20)

Chair: Tsutomu Ueda (Hiroshima University)  
Hideaki Takahashi (National Cancer Center Hospital)

- IS-126 Clinical performance of a prefabricated immunofluorescence assay for nasopharyngeal cancer screening  
Vanessa Chen (National University of Singapore, Singapore, Singapore)
- IS-127 Auditory and Vestibular Outcomes in Nasopharyngeal Carcinoma: Proton vs. Arc Therapy  
Kuang-Hsu Lien (Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan)
- IS-128 Efficacy of Salivary Ductal Irrigation in Head Neck Cancer Patients with Post-Irradiation Xerostomia  
Yen-Chun Chen (Taipei Medical University, Taipei, Taiwan)
- IS-129 When treatment kills; A case of Radiation-Induced Sarcoma  
Monisha K Ramamurthy (Universiti Sains Malaysia, Kubang Kerian, Malaysia)
- IS-130 Primary Paraglottic Space Tumors-A Case Report and Scoping Review  
Chenlu Zhai (Tan Tock Seng Hospital, Singapore, Singapore)
- IS-131 Extranodal High-grade B-cell lymphoma (HGBCL): A rare presentation  
Nur Jannah Isdeehar Salahuddin (Universiti Sains Malaysia (USM), Kelantan, Malaysia)

## International Session 24 Malignant Tumors 3

(16 : 20 ~ 17 : 20)

Chair: Hiroyuki Ozawa (Keio University)  
Kensuke Suzuki (Kansai Medical University)

- IS-132 Risk Factor Analysis for Postoperative Recurrent Laryngeal Nerve Paralysis in Thyroid Cancer Surgery  
Go Ogawa (Saitama Medical University International Medical Center)
- IS-133 Long-Term Cardiovascular Complications in T1-T2 Oropharyngeal Cancer: Surgery vs. (Chemo) Radiation  
Yu-Ru Lin (Chung Shan Medical University, Taichung, Taiwan)
- IS-134 Associations between immune-mediated diseases (IMDs) and the risk of oropharyngeal cancer  
Lan Feng (Sichuan University, Chengdu, Sichuan, China)
- IS-135 Swallowing Outcomes in Oral Tongue Squamous Cell Carcinoma: Upfront Brachytherapy versus Surgery  
Kai Ping Ong (Universiti Sains Malaysia (USM), Kubang Kerian, Kelantan, Malaysia)
- IS-136 The prognostic value of worst pattern of invasion-5 on low-risk and early-stage oral tongue cancer  
Ming-Hsien Tsai (Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan)
- IS-137 Lingual Lymph Nodes in Tongue Cancer: Implications for Compartmental Tongue Resection  
Linh Ngoc Tuong Tran (Ho Chi Minh University of Medicine and Pharmacy, Ho Chi Minh, Vietnam)

## International Session 25 Equilibrium Research 2

(17 : 20 ~ 18 : 00)

Chair: Izumi Koizuka (St. Marianna University)  
Yasuyuki Nomura (Nihon Univesity)

- IS-138 Augmentation therapy with aripiprazole for refractory vertigo including PPPD  
Fumiya Goto (Tokai University)
- IS-139 Effectiveness of betahistine in residual dizziness for posterior canal BPPV, a double-blind RCT  
Kaveorn Patanasukit (Thammasat University, Pathumthani, Thailand)
- IS-140 Serum Otolin-1 and Vitamin D: Are They Reliable Early Outcome Indicators after Treatment of BPPV?  
Siravich Soontornchaiya (Phayao University, Phayao, Thailand)
- IS-141 Impact of Onset Age on Meniere's Disease Outcomes  
Nur Shazmine Binti Augus Salim (Hospital Kuala Lumpur, Kuala Lumpur, Malaysia)

## 第10会場 (2F G215)

### International Session 26 Imaging and Medical Economics (8 : 00 ~ 9 : 00)

Chair: Kayoko Kawashima (Osaka Habikino Medical Center)  
Yorihisa Imanishi (International University of Health and Welfare)

- IS-142 Accessory Infraorbital Foramen: Presence and Localization Relative to Adjacent Structures on CT.  
Le Ngoc Phu (An Binh Hospital, Ho Chi Minh, Vietnam)
- IS-143 Radioanatomical Analysis of Vidian Canal and Its Relationship to Surrounding Structures  
Iu Tong Lim (Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia)
- IS-144 The application of sialendoscopy in patients with recurrent sialoadenitis with ductal stenosis  
Chien-Chung Wang (I-shou University, Kaohsiung, Taiwan)
- IS-145 From Pipes to Pixels: Innovating through Necessity and Collaboration  
Bigyan Raj Gyawali (Tribhuvan University, Kathmandu, Nepal)
- IS-146 Addressing Inequities in Pediatric Cancer Treatment: A Health Economics Perspective from Indonesia  
Pisi Bethania Titalessy (Universitas Cenderawasih, Jayapura, Indonesia)
- IS-147 Bacteriology and antibiotic resistance in pediatric rhinosinusitis in Viet Nam  
Huong Thi Le (Thanh Hoa Campus of Ha Noi Medical University, Thanh Hoa, Vietnam)

### International Session 27 Middle Ear and Eustachian Tube (9 : 00 ~ 9 : 50)

Chair: Takeshi Oshima (Nihon University)  
Ryoukichi Ikeda (Iwate Medical University)

- IS-148 Analysis of 11 cases of Intra-Temporal Facial Nerve Schwannoma with Surgery in the last 3 years  
Makoto Hosoya (Keio University)
- IS-149 Two cases conducted a clade classification for Candida auris detected in serous otorrhea  
Akiko Inoue (Toho University)
- IS-150 Intracranial complications of acute mastoiditis  
Senri Omata (Fukushima Medical University)
- IS-151 The Role of Sonotubometry in Assessing Paediatric Eustachian Tube Balloon Dilation (ETBD)  
Syiao Wei Ng (University of Malaya, Kuala Lumpur, Malaysia)
- IS-152 Balloon Dilatation Outcome in Irradiated vs Non-Irradiated Patients with Eustachian Tube Dysfunction  
Boon Han Kevin Ng (University Malaysia Sarawak, Kuching, Malaysia)

### International Session 28 Miscellaneous (9 : 50 ~ 10 : 40)

Chair: Takuro Kitamura (University of Occupational and Environmental Health)  
Hirofumi Shibata (Gifu University)

- IS-153 Coblation Tonsillectomy: Our experience how to tame the Werewolf  
Khairullah Anuar (Universiti Sains Islam Malaysia, Nilai, Malaysia)
- IS-154 Assessing Cognitive Impairment and Adult Obstructive Sleep Apnea using Montreal Cognitive Assessment  
Pui Mun Yee (International Islamic University Malaysia, Kuantan, Malaysia)
- IS-155 Preliminary Results in Neck Wound Management  
Giang Kim Long Pham (Cho Ray Hospital, Ho Chi Minh City, Vietnam)
- IS-156 Cosmetic incision for parotidectomy (no visible incision mark) compared to other incision  
Dewan Mahmud Hasan (Bangladesh Specialized Hospital, Dhaka, Bangladesh)
- IS-157 A case series on arrow injuries in the head and neck region of Bhutanese archers  
Umesh Pradhan (JDW National Referral Hospital, Thimphu, Bhutan)

学術会場 3日目 5月30日(金)／May 30 (Fri)

第8会場 (3F G318+G319)

International Session 29 AI

(8:00～9:00)

Chair: Seiichi Yoshimoto (National Cancer Center Hospital)  
Tetsuji Sanuki (Nagoya City University East Medical Center)

- IS-158 The Birmingham AI Approach: A Novel Simultaneous Anterior-Lateral Approach to Petroclival Lesions  
Asiya Kamber Zaidi (University Hospitals Birmingham NHS Foundation Trust, Birmingham, United Kingdom)
- IS-159 Deep learning-based computer-aided diagnosis for parotid gland tumors on magnetic resonance  
imaging Yuki Irifune (Ehime University)
- IS-160 Improving Endoscopic Diagnosis Accuracy for Nasopharyngeal Carcinoma Using Transfer Learning  
Yen-Ting Lu (St. Martin De Porres Hospital, ChiaYi, Taiwan)
- IS-161 AI-Driven Prediction of Cranial Nerve Injury in Head and Neck Cancer Using PET/CT and Dose Maps  
Rifaldy Fajar (Yogyakarta State University, Sleman, Indonesia)
- IS-162 Predicting Second Primary Occurrence in Head Neck Cancer with Explainable Artificial Intelligence  
Tsung Che Yu (WanFang Hospital, Taipei, Taiwan)
- IS-163 Deep Learning Framework for Predicting Radiation-Induced Dysphagia in Head and Neck Cancer  
Prihantini Prihantini (Bandung Institute of Technology, Bandung, Indonesia)

International Session 30 Otology-Tumors

(9:00～9:50)

Chair: Atsunobu Tsunoda (Juntendo University, Nerima Hospital)  
Naoki Oishi (Keio University)

- IS-164 A Case of Adenoid Cystic Carcinoma in the External Auditory Canal  
Hiroaki Magata (Kumamoto University)
- IS-165 Giant cell tumor of the temporal bone treated with surgery and adjuvant denosumab  
Hiroshi Sakaida (Mie University)
- IS-166 Canal Plasty for Exostoses of the Ear Canal Haruka Nakanishi (Oiki ENT Surgi Clinic)
- IS-167 Ossifying Fibroma in an Unusual Site: Case Report and Challenges in the External Auditory Canal  
Amirah Sufian (Universiti Malaya, Kuala Lumpur, Malaysia)
- IS-168 When Benign Mimics Malignant: Nodular Fasciitis of the Pinna in a Young Adult  
Nurfariissa Hussin (Universiti Putra Malaysia, Selangor, Malaysia)

## 第9会場 (4F G414+G415)

### International Session 31      **Otology-Examination and Research**      (8 : 00 ~ 8 : 50)

Chair: Shin Kariya (Kawasaki Medical School)  
Nozomu Matsumoto (Kyushu University)

- IS-169 Surgery to Treat Cancer of the Ear and Temporal Bone at a Tertiary Hospital in Vietnam  
Viet Trung Pham (Cho Ray Hospital, Ho Chi Minh City, Vietnam)
- IS-170 The decline of whole-blood NAD<sup>+</sup> level is correlated to the developing age-related hearing loss  
Ken Hayashi (Kawagoe Ear Institute)
- IS-171 Affinity purification of the outer hair cell motor protein prestin using His-tag  
Manabu Inaba (Kanazawa University)
- IS-172 Basic fibroblast growth factor helps protect facial nerve cells in a freeze-induced paralysis model  
Shinji Iwata (Ehime Prefectural Niihama Hospital)
- IS-173 Correlation Between Vestibular Test Abnormalities and Hearing Loss Severity in Meniere's Disease  
Noor Raihan Binti Abdul Mutalib (Hospital Kuala Lumpur, Kuala Lumpur, Malaysia)

### International Session 32      **HPV**      (8 : 50 ~ 9 : 40)

Chair: Hiroyuki Maeda (Ryuky University)  
Daisuke Sano (Yokohama City University)

- IS-174 p16 Overexpression in sinonasal squamous cell carcinoma  
Hitoshi Hirakawa (University of the Ryukyus)
- IS-175 HPV related Multi-phenotypic Sinonasal Carcinoma  
Ryan Lee (Woodlands Health, Singapore, Singapore)
- IS-176 HPV Vaccination and Protective Effect on Head and Neck Cancers: Large-Scale Real-World Cohort Study  
Ching-Nung Wu (Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Kaohsiung, Taiwan)
- IS-177 Differential association of statins with head and neck cancer survival by HPV status  
Danni Cheng (West China Hospital, Sichuan University, Chengdu, China)
- IS-178 Withdrawn

### International Session 33      **Broncho-esophagology and Larynx**      (9 : 40 ~ 10 : 40)

Chair: Taku Yamashita (Kitasato University)  
Katsunori Katagiri (Iwate Medical University)

- IS-179 Effects of the Blue Laser and the KTP Laser-Using the Shell-less Chick Amnioallantoic Membrane Model  
Ying-Ta Lai (Taipei Medical University, New Taipei City, Taiwan)
- IS-180 The Effects of the Micronized Amniotic Tissue on Chorioallantoic Membrane after Laser Application  
Hsin Hao Liou (Taipei Medical University, New Taipei City, Taiwan)
- IS-181 Outcomes of CO2 laser assisted unilateral cordotomy in patients with Bilateral Vocal Fold Paralysis  
Thi Ri (University of Medicine 2, Yangon, Myanmar)
- IS-182 Laryngotracheal Stenosis in Vietnamese Adults: A Five-Year Management Review in a Developing Country  
Hung The Bui (University of Medicine and Pharmacy at Ho Chi Minh City, Ho Chi Minh, Vietnam)
- IS-183 Evaluating Surgical Outcomes of End-to-End Anastomosis for Tracheal Stenosis  
Dung Ba Hoang (Cho Ray Hospital, Ho Chi Minh City, Vietnam)
- IS-184 Bilateral combined laryngocele: Comprehensive review of the literature  
Ahmad Naser Alkheder (Damascus University, Damascus, Syria)