
Keynote Lecture 10

13:50 – 14:20 (JST), OCTOBER 14 (Fri.), 2022 Room 1 (COSMOS HALL)

Glottoplasty technique for male-to-female transgender patients

Chair: Lance Maron (The Voice & Swallowing Centre Netcare Parklane Hospital, University of The Witwatersrand, South Africa)

KL10 **Glottoplasty technique for male-to-female transgender patients**

Markus Maria Hess

Medical Voice Center, University Medical Center Hamburg-Eppendorf, Germany

Keynote Lecture 11

14:20 – 14:50 (JST), OCTOBER 14 (Fri.), 2022 Room 1 (COSMOS HALL)

Improving diagnosis in voice pathology using a combination of videoendoscopy, high speed video and digital chromoendoscopy (I-SCAN)

Chair: Koichi Omori (Department of Otolaryngology Head and Neck Surgery, Graduate School of Medicine, Kyoto University, Japan)

KL11 **Improving diagnosis in voice pathology using a combination of videoendoscopy, high speed video and digital chromoendoscopy (I-SCAN)**

Masao Kume

Department of Otolaryngology, Hospital Angeles Pedregal, Mexico

Symposium 1

8:00 – 8:50 (JST), OCTOBER 13 (Thu.), 2022 Room 1 (COSMOS HALL)

Phonemicsurgery

Chair: Ichiro Tateya (Department of Otolaryngology- Head and Neck Surgery, Fujita Health University, Japan)

Moderator: Guillermo Campos (Otolaryngology Department, Fundación Santa Fe University Hospital, Columbia)

SY1-1 **Bipedicled Vocal Fold Mucosal Flap Use in Phonemicsurgery**

Domingos Tsuji

ENT Department, University of Sao Paulo – School of Medicine, Brazil

SY1-2 **Coblation in the larynx**

Michael Benninger

Department of Otolaryngology-Head and Neck Surgery, Cleveland Clinic Lerner College of Medicine Head and Neck Institute, The Cleveland Clinic, USA

SY1-3 **Evaluation of outcomes in phonosurgery and therapy**

Debra Jean Phyland

Monash University, Australia

SY1-4 Anesthesia ode Laryngology

Charanjit Bahniwal

Anesthesiology, Akron General Cleveland Clinic, USA

Symposium 2

8:00 – 8:40 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Framework

Chair: Niro Tayama (Otolaryngology, Head and Neck Surgery, National Center for Global Health and Medicine, Japan)

Moderator: Nicolas Maragos (Otorhinolaryngology, Head and Neck Surgery, Mayo Clinic, USA)

SY2-1 Augmentation and the role of 3-D moulding during surgery

Markus Maria Hess

Medical Voice Center, University Medical Center Hamburg-Eppendorf, Germany

SY2-2 Surgery for the Open Posterior Glottis – Thyroplasties, arytenoid adduction with posterior window, and reverse cricoid split for posterior laryngeal gap –

Nicolas Maragos

Otorhinolaryngology, Head and Neck Surgery, Mayo Clinic, USA

SY2-3 Reverse cricoid split as revision surgery after unsuccessful arytenoid adduction for vocal fold paralysis

Yoichiro Sugiyama

Department of Otolaryngology Head & Neck Surgery, Kyoto Prefectural University of Medicine, Japan

Symposium 3

8:00 – 9:00 (JST), OCTOBER 13 (Thu.), 2022 Room 3 (HIE-NO-MA)

Phonemicsurgery

Chair: Akihiro Shiotani (Department of Otolaryngology-Head and Neck Surgery, National Defence Medical College, Japan)

SY3-1 Phonosurgery approach: differences between adults and children.

Iris Rodriguez

Hospital Italiano de Buenos Aires, Argentine

SY3-2 Novel Trans-Cutaneous Laryngeal Surgery for Immature glottic web

Jin-Ho Sohn

Otolaryngology-Head and Neck Surgery, Kyungpook National University Chilgok Hospital, ROK

SY3-3 High Flow Oxygen (THRIVE) and its role in micro laryngeal surgery

Theodore Athanasiadis^{1,2)}

Department of Otolaryngology, Flinders University of South Australia, Australia¹⁾, Head and Neck Surgery Flinders Medical Centre, Adelaide Voice Specialists, Australia²⁾

SY3-4 Surgical management of RRP

Koichiro Saito

Department of Otolaryngology-Head and Neck Surgery, Kyorin University School of Medicine, Japan

SY3-5 Surgical techniques to prevent vocal cord scarring after mucosal resection

Shunichi Chitose

Department of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan

Symposium 4

8:40 – 9:30 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Assessment

Chair: Nobuhiko Oridate (Department of Otolaryngology-Head & Neck Surgery, Yokohama City University School of Medicine, Japan)

Moderator: Byung-Joo Lee (Department of Otorhinolaryngology, Pusan National University Hospital, ROK)

SY4-1 High-speed digital image of the inner edge of the vocal cords

Yoshihiro Iwata

Otorhinolaryngology Head and Neck Surgery / School of medicine, Fujita Health University, Japan

SY4-2 Changing diagnoses with improved endoscopy techniques

Susanne Fleischer

Medical Voice Center, Germany

SY4-3 Use of a new high speed camera for fiberoptic laryngoscopy of voice onset in patient with muscle tension dysphonia and spasmodic dysphonia

Peak Woo

Department of Otolaryngology Head and Neck Surgery, Icahn School of Medicine at Mount Sinai, USA

SY4-4 Use of novel Voice Screen application for objective measurement of phonosurgical functional outcomes

Virgilijus Uloza

Department Otolaryngology, Lithuanian University of Health Sciences, Lithuania

Symposium 5

9:30 – 10:30 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Professional voice

Chair: Haruhito Saida (Saida ENT Clinic, Vocal Art Science Laboratory, VoiceTec, Japan)

Moderator: Debra Jean Phyland (Monash University, Australia)

SY5-1 Occupational voice: risk assessment, prehab & determination of return to work fitness

Debra Jean Phyland

Monash University, Australia

SY5-2 How do we decide when to operate on a Singer?

Iris Rodriguez

Hospital Italiano de Buenos Aires, Argentine

SY5-3 Assessment of the singing voice

William Riley

William Riley Studios, Opera America, International Horn Society, NARAS the Grammy Academy, USA

SY5-4 Evaluation of singing voice function using newly developed two types of Voice-Maps

Haruhito Saida

Saida ENT Clinic, Vocal Art Science Laboratory, VoiceTec, Japan

SY5-5 Professional Voice: Defining Protocols for Voice Rest & Return to Performance based on Individual Patient Cases

Lance Maron

The Voice & Swallowing Centre Netcare Parklane Hospital, University of The Witwatersrand, South Africa

Symposium 6

10:30 – 11:30 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Swallow

Chair: Yasushi Fujimoto (Department of Otolaryngology-Head and Neck Surgery, Aichi Medical University School of Medicine, Japan)

Moderator: Pieter Noordzij (Otolaryngology – Head and Neck Surgery, Boston University, USA)

SY6-1 Management of aspiration

Rui Imamura

Service of Bucopharyngology, University of São Paulo, Brazil

SY6-2 Role of Epiglottic Surgery in Dysphagia Management

Dinesh Khatri Chhetri

Department of Head and Neck Surgery, University of California, USA

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- SY6-3 Surgical intervention to swallowing dysfunction following chemoradiotherapy**
Yoichiro Sugiyama
Department of Otolaryngology Head & Neck Surgery, Kyoto Prefectural University of Medicine, Japan
- SY6-4 Preoperative predictors and mechanisms of dysphagia after transoral surgery**
Kazunori Fujiwara
Division of Otolaryngology, Head and Neck Surgery, Tottori University, Japan

Symposium 7

13:20 – 14:20 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Transgender

Chair: Yusuke Watanabe (Tokyo Voice Center, International University of Health and Welfare, Japan)
Moderator: Markus Maria Hess (Medical Voice Center, University Medical Center Hamburg-Eppendorf, Germany)

- SY7-1 Effect of sex hormone on the extracellular matrix in the rat vocal folds**
Byung-Joo Lee
Department of Otorhinolaryngology, Pusan National University Hospital, ROK
- SY7-2 Voice feminization**
Taner Yilmaz
Department of Otolaryngology-Head & Neck Surgery, Hacettepe University Faculty of Medicine, Turkey
- SY7-3 Efficacy of thyroplasty for the transsexual patients**
Kazuhiro Nakamura
Department of Otolaryngology-Head and Neck Surgery, Nihon University, Japan
- SY7-4 Glottoplasty for raising the voice pitch**
Teemu J. Kinnari
Department of Otorhinolaryngology – Head and Neck Surgery, Helsinki University Hospital Hospital, Finland
- SY7-5 Voice outcome of glottoplasty in transgender women**
Evelien D'Haeseleer
Department of Rehabilitation Sciences, Centre for speech and language sciences Ghent University, Belgium

Symposium 8

14:20 – 15:10 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Assessment

Chair: Makoto Ogawa (Department of Otolaryngology – Head and Neck Surgery, Osaka City General Hospital, Japan)

Moderator: Masao Kume (Department of Otolaryngology, Hospital Angeles Pedregal, Mexico)

SY8-1 Estimating Vocal Fold Stiffness: Using the Relationship between Subglottic Pressure and Fundamental Frequency of Phonation as an Analog

Wen-Hsuan Tseng

Department of Otolaryngology, Head and Neck Surgery, National Taiwan University Hospital, Taiwan

SY8-2 The Voice Vibratory Assessment with Laryngeal Imaging (VALI) Form: An updated stroboscopy rating form

Rita R. Patel

Department of Speech, Language and Hearing Sciences, Indiana University / Otolaryngology Head & Neck Surgery, Indiana University School of Medicine, USA

SY8-3 Simultaneous use of electroglottography and gastroesophageal manometry for assessing the balance between laryngeal resistance and expiratory effort during crescendo phonation

Makoto Ogawa

Department of Otolaryngology – Head and Neck Surgery, Osaka City General Hospital, Japan

SY8-4 High-speed digital imaging: utility in the assessment of normal and abnormal voices

Akihito Yamauchi

Department of Otolaryngology and Head and Neck Surgery, The University of Tokyo, Japan

Symposium 9

15:30 – 16:50 (JST), OCTOBER 13 (Thu.), 2022 Room 1 (COSMOS HALL)

Phonosurgery

Chair: Hiromi Nagai (Department of Otorhinolaryngology, Yamato Municipal Hospital, Japan)

Moderator: Peak Woo (Department of Otolaryngology Head and Neck Surgery, Icahn School of Medicine at Mount Sinai, USA)

SY9-1 Laryngeal framework surgery using piezoelectric knife: Management of ossified thyroid cartilage

Shunichi Chitose

Department of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan

SY9-2 Indirect phonosurgery in artistic voice results

Rosa Eugenia Chávez Calderón

Centro de Foniatria y Audiología, Mexico

- SY9-3 Fiberendoscopic Phonosurgery (FEPS): indications and techniques**
Marco Stacchini
ENT, Bufalini Hospital, Italy
- SY9-4 Phonosurgery after cordectomy: Thyroplasty type one and fiberendoscopic injection laryngoplasty**
Marco Stacchini
ENT, Bufalini Hospital, Italy
- SY9-5 Newer anticoagulants and laryngeal surgery**
Shiva Murthy Sale
Department of Cardiothoracic Anesthesia, Cleveland Clinic Foundation, USA
- SY9-6 Phonosurgery considering anterior and posterior maculae flavae of the human vocal folds as a stem cell niche**
Kiminori Sato, Shun-ichi Chitose, Kiminobu Sato, Fumihiko Sato, Hirohito Umeno
Department of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan

Symposium 10

15:30 – 16:20 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Laser

Moderator: Shigeru Hirano (Department of Otolaryngology Head & Neck Surgery, Kyoto Prefectural University of Medicine, Japan)

- SY10-1 The role of the blue laser compared to the KTP laser**
Markus Maria Hess
Medical Voice Center, University Medical Center Hamburg-Eppendorf, Germany
- SY10-2 Unsedated office-based Blue laser therapy**
Abdul Latif H Hamdan
Otolaryngology, Head and neck Surgery, Laryngology, American University of Beirut Medical Center, Lebanon
- SY10-3 Laser Office-based Laryngology**
Anastasios Hantzakos
Otolaryngology - Head and Neck Surgery, Cleveland Clinic Abu Dhabi, UAE
- SY10-4 Office based angiolytic laser surgery for vocal fold polyp**
Toshiki Kobayashi
Department of ENT/Head and Neck Surgery, The Jikei University Kashiwa Hospital, Japan

Symposium 11

15:30 – 16:20 (JST), OCTOBER 13 (Thu.), 2022 Room 3 (HIE-NO-MA)

Framework

Chair: Takaharu Nito (Department of Otolaryngology, Saitama Medical Hospital, Japan)

Moderator: James Phillip Thomas (Laryngology, Voicedoctor.net, USA)

SY11-1 Feminization Laryngoplasty

James Phillip Thomas

Laryngology, Voicedoctor.net, USA

SY11-2 Vocal Implant System: An Innovative Type I Thyroplasty Technique

Guan-Min Ho

Otorhinolaryngology Head and Neck, Yomin ENT & Pediatric Clinic/Mackay Memorial Hospital, Taiwan

SY11-3 New laryngeal device for thyroplasty

Ying-Ta Lai

Department of Otolaryngology, Shuang Ho Hospital, Taipei Medical University, Taiwan

SY11-4 Analysis of three dimensional movement of immobile vocal fold for correct diagnosis and planning surgical strategy

Ryoji Tokashiki

Shinjuku Voice Clinic, Japan

Symposium 12

16:50 – 17:50 (JST), OCTOBER 13 (Thu.), 2022 Room 1 (COSMOS HALL)

Airway/stenosis

Chair: Noriko Morimoto (Department of Otolaryngology, National Center for Child Health and Development, Japan)

Moderator: Ramon Franco (Department of Otolaryngology – Head and Neck Surgery, Harvard Medical School, Mass Eye and Ear, USA)

SY12-1 Laryngotracheal stenosis and the voice

Guillermo Campos

Otolaryngology Department, Fundación Santa Fe University Hospital, Columbia

SY12-2 SILSI (Serial Intralesional Steroid Injection) for the treatment of Laryngeal Stenosis: 12 year Outcomes and Safety

Ramon Franco

Department of Otolaryngology – Head and Neck Surgery, Harvard Medical School, Mass Eye and Ear, USA

SY12-3 Laryngotracheal stenosis in children

Noriko Morimoto

Department of Otolaryngology, National Center for Child Health and Development, Japan

SY12-4 Endoscopic Z-plasty for treatment of supraglottic stenosis
Taner Yilmaz
Department of Otolaryngology-Head & Neck Surgery, Hacettepe University Faculty of Medicine, Turkey

SY12-5 A tissue-engineering approach for stenosis of the trachea and/or cricoid
Shin-ichi Kanemaru
Department of otolaryngology and HNS, Tazuke Kofukai, Medical Research Institute, Kitano Hospital, Japan

Symposium 13

16:20 – 17:10 (JST), OCTOBER 13 (Thu.), 2022 Room 2 (ATAGO-NO-MA)

Neurology

Chair: Taku Yamashita (Department of Otorhinolaryngology-Head and Neck Surgery, Kitasato University, School of Medicine, Japan)

Moderator: Chen-Chi Wang (Department of Otolaryngology Head & Neck Surgery, Taichung Veterans General Hospital, Taiwan)

SY13-1 Neuromyectomy for Adductor Spasmodic Dysphonia: Recurrences, complications and voice quality

Domingos Tsuji

ENT Department, University of Sao Paulo – School of Medicine, Brazil

SY13-2 Partial arytenoidectomy for bilateral vocal fold paralysis

Shinsuke Suzuki

Department of Otorhinolaryngology & Head and Neck Surgery, Akita University Graduate School of Medicine, Japan

SY13-3 Common Causes of Hoarseness that are Commonly Missed

Pieter Noordzij

Otolaryngology – Head and Neck Surgery, Boston University, USA

SY13-4 Evaluation of autologous fascia implantation with controlled release of basic fibroblast growth factor for the treatment of unilateral laryngeal paralysis

**Hiroki Nagai¹⁾, Koichiro Nishiyama²⁾, Yutomo Seino³⁾, Yasuhiko Tabata⁴⁾,
Taku Yamashita³⁾**

Department of Otolaryngology, Yamato Municipal Hospital, Japan¹⁾, Nishiyama ENT Clinic, Japan²⁾, Department of Otolaryngology Head - Neck Surgery, Kitasato University, Japan³⁾, Department of Regeneration Science and Engineering, Institute for Life and Medical Sciences (LiMe), Kyoto University, Japan⁴⁾

Symposium 14

16:20 – 17:20 (JST), OCTOBER 13 (Thu.), 2022 Room 3 (HIE-NO-MA)

Scar

Chair: Masaru Yamashita (Department of Otolaryngology-Head and Neck Surgery, Graduate School of Medical and Dental Sciences, Kagoshima University, Japan)

Moderator: Seong Keun Kwon (Seoul National University Hospital, ROK)

SY14-1 Treatment of vocal fold scar

Seth/Hammond Dailey

Otolaryngology – Head and Neck Surgery, University of Wisconsin School of Medicine and Public Health / UW Health, USA

SY14-2 Pathophysiology of Fibrosis in the Vocal Fold: Current Research, Future Treatment Strategies, and Obstacles to Restoring Vocal Fold Pliability

Yoshihiko Kumai

Department of Otolaryngology Head and Neck Surgery, Nagasaki University, Japan

SY14-3 Bilateral medialisation surgery for atrophy or scar

Elisabeth Victoria Sjogren

ENT-Head and Neck, Leiden University Medical Center, Netherland

SY14-4 Silicone tube placement therapy in patients with AGW

Hirohito Umeno, Takashi Kurita, Toshihiko Kawaguchi, Akira Hiraki, Shun-ichi Chitose

Department of Otolaryngology- Head and Neck Surgery, Kurume University School of Medicine, Japan

SY14-5 Proposal of a Classification for Sulcus Following Microlaryngoscopy with a Retrospective Study of the Results of a Laser-assisted Sulcus Release Surgery

Nupur Kapoor Nerurkar, Zainab Nagree, Deeksha Agrawal

Bombay Hospital Voice & Swallowing Center, Bombay Hospital & Medical Research Center, India

Symposium 15

8:00 – 8:50 (JST), OCTOBER 14 (Fri.), 2022 Room 1 (COSMOS HALL)

Neurolaryngology

Chair: Masamitsu Hyodo (Department of Otolaryngology, Kochi University, School of Medicine, Japan)

Moderator: Rui Imamura (Service of Bucopharyngology, University of São Paulo, Brazil)

SY15-1 Neurological basis of managing spasmodic dysphonia and vocal tremor

Nupur Kapoor Nerurkar

Bombay Hospital Voice and Swallowing Center, India

SY15-2 The expanding role of botulinum toxin in the larynx

Daniel Novaković

Faculty of Medicine and Health, University of Sydney, Australia

SY15-3 Adduction spasmodic dysphonia: a therapeutic scale

Marc Remacle

Department of ORL - Head and Neck Surgery, Centre Hospitalier de Luxembourg, Belgium

SY15-4 Longitudinal vocal outcomes and voice-related quality of life after selective bilateral laryngeal reinnervation: a case study

Kristiane Van Lierde

Department of Speech-Language and Hearing, University Gent, Belgium

Symposium 16

8:00 – 8:40 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

Voice therapy

Chair: Yukio Katori (Department of Otolaryngology & Head and Neck Surgery, Tohoku University Graduate School of Medicine, Japan)

Moderators: Rita R. Patel (Department of Speech, Language and Hearing Sciences, Indiana University / Otolaryngology Head & Neck Surgery, Indiana University School of Medicine, USA)

SY16-1 Respiratory retraining: COVID, dyspnea and MTD

Linda M Carroll

Pediatric Otolaryngology, The Children's Hospital of Philadelphia, USA

SY16-2 What is the evidence for active ingredients in voice therapy?

Catherine (Cate) Madill

Speech Pathology/ Faculty of Medicine and Health, University of Sydney, Australia

SY16-3 Laryngeal repositioning for functional dysphonia

Claudio F. Milstein

Department of Otolaryngology Head & Neck Surgery, Head and Neck Institute, Cleveland Clinic, USA

Symposium 17

8:50 – 9:40 (JST), OCTOBER 14 (Fri.), 2022 Room 1 (COSMOS HALL)

RRP

Chair: Shigeyuki Murono (Department of Otolaryngology, Fukushima Medical University, Japan)

Moderator: Anastasios Hantzakos (Otolaryngology - Head and Neck Surgery, Cleveland Clinic Abu Dhabi, UAE)

SY17-1 Updates on the treatment of RRP

Anastasios Hantzakos

Otolaryngology - Head and Neck Surgery, Cleveland Clinic Abu Dhabi, UAE

SY17-2 Caring for the carers: risk mitigation for clinicians treating RRP

David Vokes

Department of Otolaryngology-Head & Neck Surgery, Auckland City Hospital, New Zealand

SY17-3 Intralesional cidofovir injection for recurrent respiratory papillomatosis

Shigeyuki Murono

Department of Otolaryngology, Fukushima Medical University, Japan

SY17-4 Coblation surgery for RRP

Hirotaaka Hara

Department of Otolaryngology – Head & Neck Surgery, Kawasaki Medical School, Japan

Symposium 18

8:40 – 9:40 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

LPR/Cough

Chair: Akihiro Katada (Department of Otolaryngology, Head and Neck Surgery, Asahikawa Medical University, Japan)

Moderator: Amanda Hu (Department of Otolaryngology – Head & Neck Surgery, University of British Columbia, Canada)

SY18-1 Exercise-Induced Laryngeal Obstruction: Diagnostic procedures and therapy

Lynn Elisabeth Biseroed

Department of Otorhinolaryngology, Stavanger University Hospital, Norway

SY18-2 Irritable larynx syndrome

Maria del Carmen Gorriz Gil

Queen Elisabeth University Hospital, Spain/UK

SY18-3 Chronic Cough and LPR

Yusuke Watanabe

Tokyo Voice Center, International University of Health and Welfare, Japan

SY18-4 Laryngeal Respiratory Disorders

Claudio F. Milstein

Department of Otolaryngology Head & Neck Surgery, Head and Neck Institute, Cleveland Clinic, USA

SY18-5 The application of combined osteopathic medicine and psychodynamic psychotherapy in diagnosis and treatment of globus

Jacob Lieberman

The Medical Voice Centre Hamburg / Haemek Hospital Israel, Israel

Symposium 19

9:40 – 10:30 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

Neurolaryngology

Chair: Kiminori Sato (Department of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan)

Moderator: Daniel Novakovic (Faculty of Medicine and Health, University of Sydney, Australia)

SY19-1 Clinical implication of QLEMG

Tuan-Jen Fang

Department of Otolaryngology Head & Neck Surgery, Chang Gung Memorial Hospital, Taiwan

SY19-2 Laryngeal pacing for reanimation of the paralyzed larynx

Akihiro Katada

Department of Otolaryngology, Head and Neck Surgery, Asahikawa Medical University, Japan

SY19-3 Basic research for functional regeneration after recurrent laryngeal nerve injury

Koji Araki

Department of Otorhinolaryngology-Head & Neck Surgery, National Defence Medical College, Japan

SY19-4 Work Productivity Impairment and Voice Disorders

Tanya Kim Meyer¹, Amanda Hu²

Otolaryngology Head and Neck Surgery, University of Washington, USA¹, Division of Otolaryngology, Head and Neck Surgery, University of British Columbia, Canada²

Symposium 20

10:30 – 11:20 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

Injection laryngoplasty

Chair: Hirohito Umeno (Department of Otolaryngology-Head and Neck Surgery, Kurume University School of Medicine, Japan)

Moderator: Marco Stacchini (ENT, Bufalini Hospital, Italy)

SY20-1 Laryngeal EMG guided hyaluronic acid vocal fold injection for unilateral vocal fold paralysis- Long term experiences

Chen-Chi Wang

Department of Otolaryngology Head & Neck Surgery, Taichung Veterans General Hospital, Taiwan

SY20-2 Novel technique of laryngeal electromyography-guided vocal fold injections of fillers for glottic insufficiency

Amanda Hu

Department of Otolaryngology – Head & Neck Surgery, University of British Columbia, Canada

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- SY20-3 Multi-year effect of vocal fold injection of basic fibroblast growth factor for glottal insufficiency**
Hiroumi Matsuzaki
Department of Otolaryngology-Head and Neck Surgery, Nihon University School of Medicine, Japan
- SY20-4 Fiberoptic laryngeal laser surgery under local anesthesia**
Seung-Won Lee
Department of Otolaryngology-Head and Neck Surgery, SoonChunHyang University Hospital, ROK

Symposium 21

13:20 – 14:10 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

COVID-19

Chair: Kenichi Nibu (Department of Otolaryngology-Head and Neck Surgery, Kobe University Graduate School of Medicine, Japan)

Moderator: Karen Marie Kost (McGill University, Canada)

- SY21-1 Our laryngology experience during covid times**
Kumud Kumar Handa
Department of ENT & Head Neck Surgery, Medanta Medicity, India
- SY21-2 Laryngotracheal complications of COVID-19**
Frederik G Dikkers
Department of Otolaryngology - Head and Neck Surgery, Amsterdam University Medical Centers, Netherland
- SY21-3 How to keep your voice when you Zoom out: identifying factors that influence vocal habits during online video meetings**
Sapir Pinhas^{1,3}, Shani Shteinberg^{2,4}, Saja Assi^{2,4}, Yaniv Hamzany^{2,4}, Hagit Shoffel-Havakuk^{2,4}
Department of Otolaryngology, Head and Neck Surgery, Kaplan Medical Center, Israel¹, Department of Otolaryngology, Head and Neck Surgery, Rabin Medical Center, Israel², Faculty of Medicine, Hebrew University of Jerusalem, Israel³, Sackler School of Medicine, Tel Aviv University, Israel⁴
- SY21-4 Reduction of subglottic granuloma after COVID-19 infection with intralesional corticosteroid**
Luciana F. Costa¹, Domingos H. Tsuji^{1,2}, Rui Imamura^{1,2}, Camillus Magalhes¹, Igor N. Batista³
Voice Center, Paulista Hospital of Otolaryngology, Brazil¹, Department of Otolaryngology of the Hospital das Clinicas, University of So Paulo School of Medicine, Brazil², Paulista Hospital of Otolaryngology, Brazil³

Symposium 22

14:10 – 15:10 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

TERM

Chair: Yoshihiko Kumai (Department of Otolaryngology Head and Neck Surgery, Nagasaki University, Japan)

Moderator: Shigeru Hirano (Department of Otolaryngology Head & Neck Surgery, Kyoto Prefectural University of Medicine, Japan)

SY22-1 Reinke's edema – The molecular perspective

Markus Gugatschka

Medicak university Graz, Austria

SY22-2 Vocal fold tissue engineering

Seong Keun Kwon

Seoul National University Hospital, ROK

SY22-3 tissue engineering, vocal fold biology, microbiome, laryngeal development

Susan L Thibeault

University of Wisconsin school of Medicine and Public health, USA

SY22-4 Turnover and remodeling within laryngeal tissues

Nathan Welham

Department of Surgery, Division of Otolaryngology-Head & Neck Surgery, University of Wisconsin-Madison, USA

SY22-5 The Effects of Amniotic Membrane Transplantation on Vocal Fold Regeneration

Machiko Ogawa¹⁾, Shigeyuki Mukudai²⁾, Yoichiro Sugiyama²⁾, Tomokazu Yoshizaki¹⁾, Shigeru Hirano²⁾

Department of Otolaryngology Head and Neck Surgery, Kanazawa University Hospital, Japan¹⁾, Department of Otolaryngology Head and Neck Surgery, Kyoto Prefectural University of Medicine, Japan²⁾

Symposium 23

15:10 – 16:30 (JST), OCTOBER 14 (Fri.), 2022 Room 2 (ATAGO-NO-MA)

Cancer

Chair: Hidenori Inohara (Department of Otolaryngology-Head and Neck Surgery, Osaka University Graduate School of Medicine, Japan)

Moderator: Anastasios Hantzakos (Otolaryngology - Head and Neck Surgery, Cleveland Clinic Abu Dhabi, UAE)

SY23-1 Transoral laser surgery for early laryngeal cancer

Kumud Kumar Handa

Department of ENT & Head Neck Surgery, Medanta Medicity, India

SY23-2 ELS classification for transoral partial laryngectomies : 20 years later

Marc Remacle

Department of ORL - Head and Neck Surgery, Centre Hospitalier de Luxembourg, Belgium

- SY23-3 Premalignant Lesions of the Vocal Folds – 30 years in Specialized Service**
Jeferson Sampaio D'Avila
Otorinolaryngology, ABORL-CCF, Brazil
- SY23-4 Management of Laryngeal dysplasias**
Ricardo Serrano
Department of Otorhinolaryngology, Austral University Hospital, Argentine
- SY23-5 Association of chronic inflammation with dysplasia in larynx**
Teemu J. Kinnari
Department of Otorhinolaryngology – Head and Neck Surgery, Helsinki University Hospital Hospital, Finland
- SY23-6 Voice characteristics with phonatory valves compared with voice characteristics after Open Partial Laryngectomies type II or III**
Marco Stacchini
ENT, Bufalini Hospital, Italy

Symposium 24

15:50 – 16:40 (JST), OCTOBER 14 (Fri.), 2022 Room 1 (COSMOS HALL)

Aging voice

Chair: Hirotaka Hara (Department of Otolaryngology – Head & Neck Surgery, Kawasaki Medical School, Japan)

Moderator: Claudio F. Milstein (Department of Otolaryngology Head & Neck Surgery, Head and Neck Institute, Cleveland Clinic, USA)

- SY24-1 Physiologic effects of voice therapy for vocal fold atrophy: EMG study**
Mami Kaneko
Department of Otolaryngology Head & Neck Surgery, Kyoto Prefectural University of Medicine, Japan
- SY24-2 Vocal Rehabilitation on the aging patients– problems and solutions**
Mara Behlau
SLP, CEV-UNIFESP-Insper, Brazil
- SY24-3 The aging voice**
Karen Marie Kost
McGill University, Canada
- SY24-4 Etiology of dysphonia in treatment-seeking older individuals**
Rui Imamura, Eduarda Nilo De Magaldi, Clayson Alan Dos Santos, Mariana Neri, Domingos Hiroshi Tsuji
Department of Otolaryngology, University of Sao Paulo - School of Medicine, Brazil