



▲ Programbook



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ICORL 2026

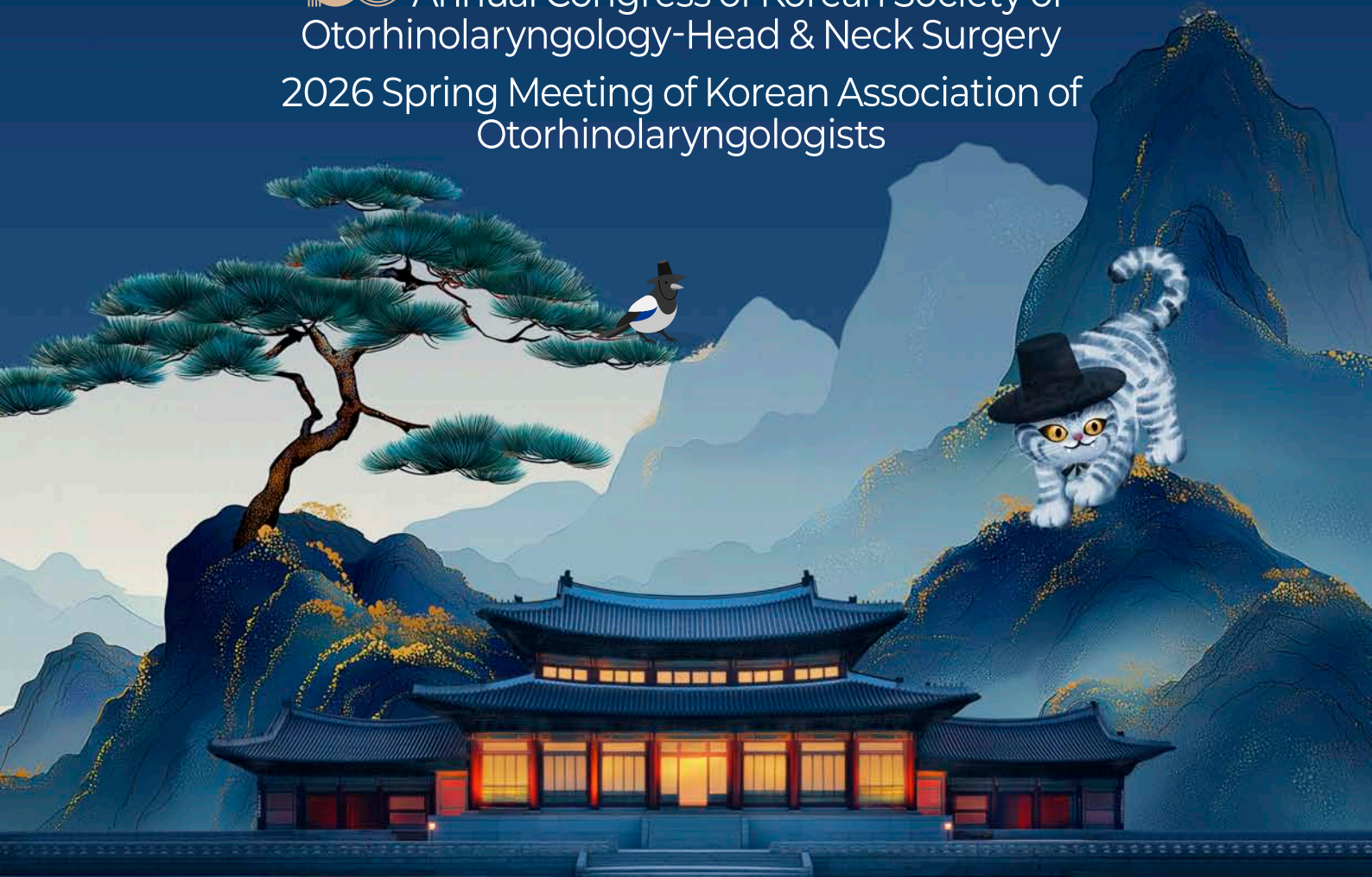
International Congress of ORL-HNS 2026

in conjunction with



Annual Congress of Korean Society of
Otorhinolaryngology-Head & Neck Surgery

2026 Spring Meeting of Korean Association of
Otorhinolaryngologists



April 17 (Fri.) – 19 (Sun.), 2026

KINTEX 2, GOYANG, KOREA

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Welcome Message

It is my great pleasure and honor to welcome you to the **11th International Congress of Otorhinolaryngology-Head and Neck Surgery (ICORL 2026)**, which will be held from **April 17 to April 19, 2026** at **KINTEX in Goyang, Korea**. This year's congress holds exceptional significance, as it coincides with the **100th Annual Meeting of the Korean Society of Otorhinolaryngology-Head and Neck Surgery**. Our Society has cultivated a rich history of academic excellence, clinical advancement, and global collaboration. The depth of experience accumulated through a hundred annual meetings will be fully reflected in this international gathering, making ICORL 2026 a truly commemorative milestone.

Since its inception, ICORL has grown remarkably in both scale and academic quality. This progress has been made possible through the unwavering dedication of our domestic colleagues and the steadfast support of our international partners. Together, we have fostered a dynamic platform where scientific innovation, clinical expertise, and interdisciplinary exchange continue to flourish.

ICORL 2026 will encompass an extensive and thoughtfully curated scientific program. The sessions will span a wide spectrum—from revisiting fundamental clinical knowledge and classic experimental principles to showcasing breakthroughs in cutting-edge technologies such as artificial intelligence, precision medicine, and state-of-the-art surgical techniques. Advancements in basic science with direct relevance to otolaryngology-head and neck surgery will also be highlighted, further bridging the gap between laboratory research and clinical practice.

This year, we anticipate an even broader and more diverse array of oral and poster presentations, enriched by the contributions of residents who have returned recently. Their participation will provide fresh perspectives and valuable insights, reinforcing ICORL's role as a global academic forum.

I am confident that this congress will serve as an excellent opportunity for all participants to stay abreast of current trends, deepen their scientific understanding, and exchange knowledge with colleagues from around the world. The discussions and collaborations formed here will undoubtedly contribute to shaping the future directions of our field.

Beyond the academic program, I warmly invite you to experience the beauty of spring in Korea, a season celebrated for its vibrant blossoms and refreshing atmosphere. We hope you will also take time to explore Korea's rich cultural heritage, warm hospitality, and dynamic modern attractions during your visit.

It is my sincere hope that ICORL 2026 will not only be a meaningful academic event but also a cherished occasion to strengthen friendships and build new partnerships among otolaryngology professionals across continents. May this congress inspire new ideas, foster deeper international cooperation, and contribute to the continued advancement of our specialty.

I look forward to welcoming each of you to Goyang in April 2026



Sung Won CHAE, M.D., Ph.D.
*President,
International Congress of
ORL-HNS 2026*



Ja-Won KOO, M.D., Ph.D.
*Chairman-elect,
The Board of Directors
KORL-HNS 2026-2027*



Yoon Se LEE, M.D., Ph.D.
*Director-elect,
Scientific Committee
KORL-HNS 2026-2027*

Organization

President, International Congress of ORL-HNS 2026



CHAE, Sung Won
Congress President

President, KAO



AHN, Young Jin

Chairman, Board of Directors, KORL-HNS



KOO, Ja-Won
Chairman

The Board of Directors/Organizing Committee KORL-HNS



CHUNG, Won-Ho
Vice Chairman



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Vice Chairman



WON, Tae-Bin
General Secretary



KIM, Sung Huhn
Director, Board Exam
Committee



SEO, Jae-Hyun
Director, Resident
Training Committee



WOO, Seung-Hoon
Director, Editorial
Committee



LEE, Yoon-Se
Director, Scientific
Committee



SONG, Jae-Jin
Treasurer / Professor



PARK, Chan-Soon
1st Director, Medical
Insurance Committee



LEE, Sang-Hyuk
2nd Director, Medical
Insurance Committee



CHO, Kyu-Sup
Director, Medical Affairs
Committee



BYEON, Hyung Kwon
Director, Public
Relations Committee



MUN, Seog-Kyun
Director, Planning
Committee



MOON, Tae-Hyun
Director, Medical
Practitioner Committee



CHO, Hyong-Ho
Director, Legislation
Committee



KIM, Jong-Yeup
Director, Education &
Research Committee



HONG, Hyun-Jun
Director, International
Affairs



MOON, Il-Joon
Director, Social
Responsibility



CHOI, Young-Seok
Auditor



PARK, Chang-Sik
Auditor

Organization

Scientific Committee



LEE, Yoon Se
Director, Scientific Committee



JANG, Jeon Yeob
Vice Director

Scientific Committee Members	HAN, Seung Hoon	
	CHO, Jong Ho	
	CHOI, Sung-Won	
	CHUNG, Jae Ho	
	EUN, Young-Gyu	
	HWANG, Chisang	
	HWANG, Se Hwan	
	JEONG, Woo-Jin	HEAD&NECK CHIEF
	KANG, Ju Wan	RHINOLOGY CHIEF
	KIM, Choung Soo	
	KIM, Hyun Jik	
	KIM, Ji-sun	
	KIM, Sang-Wook	
	KWON, Seong Keun	
	PARK, Hae Sang	
	PARK, Il-Ho	
	PARK, Moo Kyun	OTOLOGY CHIEF
	PARK, Young Min	
	SEO, Jae-Hyun	
	SONG, Jae-Jin	
YOO, Myung Hoon		
YOO, Shin Hyuk		

Congress Information

Congress Venue

- KINTEX 2 | 3F~4F Meeting Rooms & 1F Hall 6

Registration Desk

Congress Registration

- Location : KINTEX 2 | 1F 6Hall Lobby
- Operating Hour : April 18 (Sat) : 07:30~18:00
April 19 (Sun) : 07:30~18:00

Opening Ceremony

- Date & Time : April 18 (Sat), 09:00~09:20
- Location : KINTEX 2 | Room 3-1, 3F

Congress Banquet

Dinner Coupon is attached on the name tag. Please submit your coupon when you enter room.

- Date & Time : April 18 (Sat), 18:00~
- Location : KINTEX 2 | 1F 6C Hall
- Coupon is available at registration desk until sold out (price: 50,000 KRW)

Lunch

Lunch Coupon is enclosed in the name badge. Please keep in mind that the name badge & Coupons cannot be reissued.

- Date & Time : April 18 (Sat) : 12:10~13:10
April 19 (Sun) : 12:40~13:40
- Location : Room 3-1~Room 3-2, 3F
Room 4-1~Room 4-1, 4F
(*For participants who requested Dietary Restrictions during pre-registration,
please collect your lunch box next to the Preview, 3F.)
Lunch boxes are available only for pre-registered applicants.

Closing Ceremony

- Date & Time : April 19 (Sun), 17:00~17:30
- Location : KINTEX 2 | Room 3-1, 3F

Program at a Glance

April 17 (Fri)

Time	Pre-Congress		
	Yoo Il-Han Hall, Avison Biomedical Research Center, Yonsei University	Seoul National University College of Medicine	Yonsei University College of Medicine Clinical Simulation Center
16:00	7th Head & Neck Reconstruction Symposium in conjunction with International Congress of ORL-HNS 2026	The 33rd SNUH International Course on Endoscopic Surgery of the Nose and Paranasal Sinuses in conjunction with International Congress of ORL-HNS 2026	KOS Study group Joint workshop - Treatment of Tinnitus and Eustachian tube disease
16:30			
17:00			
17:30			
18:00	Welcome Reception (Invited Only)		
18:30			

Program at a Glance

April 18 (Sat)

Time	3F Grand Conference Room		4F Grand Conference Room		3F Conference Room				4F Conference Room				1F
	301+302 (300) Room 3-1	303+304 (300) Room 3-2	401+402 (300) Room 4-1	403+404 (300) Room 4-2	305 (80) Room 3-3	306 (80) Room 3-4	307 (80) Room 3-5	308 (80) Room 3-6	405 (80) Room 4-3	406 (80) Room 4-4	407 (80) Room 4-5	408 (80) Room 4-6	6 Hall EXHIBITION HALL
07:00	Otology	Rhinology	Head & Neck	Society Program	Otology	Otology	Rhinology	Society Program	Head & Neck	Head & Neck	Society Program	Rhinology	Poster Exhibition
07:30													
08:00													
08:30		RHOP 1 Basic Research in Rhinology	HNOP 1 Head & Neck Cancer I		OTOP 1 External Ear and Facial Nerve								
09:00	Opening Ceremony												
09:30	Plenary Session												
10:00	Congress Photo												Entry not permitted until 10:10.
10:30	Coffee Break												
11:00	OT-SP 1 Advances in Cholesteatoma Surgery: Microscopic vs Endoscopic vs Combined	RH-SP 1 Precision Endoscopic Sinus Surgery for CRSwNP in the Biologics Era	HN-SP 1 H&N (Robot TORS)	ORLSP-SLP Resonance Disorders Korean	OT-SP 2 CWU vs. CWD Mastoidectomy: Decision Making and Outcomes	OTOP 2 Audiology and Auditory Rehabilitation	RH-SP 2 Key Cytokines in the Pathophysiologies of Nasal Diseases		HN-SP 2 Precision Laryngology: New technology	HNOP 2 Laryngology & Benign Diseases	ORLSP-Nurse 이비인후과 환자의 치료 과정과 간호 포인트 Korean	[교육연구위원회] 국책과제 수주를 위한 실권전략과 노하우 Korean	
11:30													
12:00													
12:30	Luncheon Symposium (Cochlear™)	Lunch	Luncheon Symposium (OLYMPUS)	Luncheon Symposium (Medtronic Korea)				Senior Member Luncheon (12:10~13:10) *Invited Only					
13:00													
13:30	OT-SP 3 Eustachian Tube Disorders: Complex Cases and Unmet Needs	RH-RT 1 Empty Nose Syndrome: Explore New Solutions!	HN-SP 3 Research (Epidemiology): Global and Regional Perspectives on Head and Neck Cancer	[발수평침] 이비인후과 의사를 위한 사례 중심 의료법 Korean	OT-SP 4 Surgical Complexities and Solutions in Cochlear Implantation	OTOP 3 Inner and Other Basic	RH-SP 3 Pediatric Rhinology: Management of Pediatric Acute and Chronic Sinusitis		HN-SP 4 Thyroid (Things to Consider in Patients with Differentiated Thyroid Cancer.)	HNOP 3 Head & Neck Cancer II	ORLSP-Audiologist Korean	기자간담회	Poster Exhibition
14:00													OTPX RHPX HNPPX
14:30	OT-SP 5 Vestibular Migraine: Diagnostic Challenges and State-of-the-Art Management	RH-SP 4 Obesity-OSA Convergence: Anti-Obesity Drugs and New Therapeutic Paradms	HN-SP 5 H&N (Reconstruction)	수련 워크샵 Korean	OT-SP 6 From Electrodes to Optogenetics: Next-Generation Cochlear Implant Technologies	OT-SP 7 Gene Therapy and RNA-Based Therapies for Inner Ear Disorders	RH-SP 5 Chronic Rhinosinusitis: Cutting-Edge Basic Science for Clinical Innovation		HN-SP 6 Clinical Challenges in Pediatric Dysphonia	HN-SP 7 The Role of Surgery in Hypopharyngeal Cancer: Balancing Oncological Safety and Functional Preservation	ORLOP-Audiologist Korean	RHOP 2 Obstructive Sleep Apnea: Diagnosis and Treatment	
15:00													
15:30	Coffee Break												
16:00													
16:30	OT-RT 1 Bilateral Vestibulopathy and Vestibular Rehabilitation / Implant Technology	RH-SP 6 Olfactory Disorder Beyond a Simple Discomfort	HN-SP 8 Research (H&N) Advancing Research: H&N Oncology and Beyond	수련병원과장회의 Korean	OT-SP 8 Neural Circuits of Tinnitus: Advances in Imaging and Neuromodulation	OT-SP 9 Vestibular Schwannoma Management: Personalized Decision-Making	RH-SP 7 Basic Research Applicable to the Treatment of Nasal Diseases		HN-SP 9 H&N (Oropharynx)	HN-SP 10 Airway	간행 워크샵 Korean	RHOP 3 Endoscopic Paranasal and Skull Base Surgery	
17:00													
17:30													
18:00													Congress Banquet (18:00~)

Program at a Glance

April 19 (Sun)

Time	3F Grand Conference Room		4F Grand Conference Room		3F Conference Room				4F Conference Room				1F
	301+302 (300) Room 3-1	303+304 (300) Room 3-2	401+402 (300) Room 4-1	403+404 (300) Room 4-2	305 (80) Room 3-3	306 (80) Room 3-4	307 (80) Room 3-5	308 (80) Room 3-6	405 (80) Room 4-3	406 (80) Room 4-4	407 (80) Room 4-5	408 (80) Room 4-6	6A Hall EXHIBITION HALL
07:00	Otology	Rhinology	Head & Neck	Clinicians	Otology	Otology	Rhinology	Rhinology	Head & Neck	Head & Neck	Society Program	Society Program	Poster Exhibition
07:30													
08:00													
08:30													
09:00	OT-SP 10 Brain Plasticity and Neural Reorganization in Cochlear Implant Users	RH-SP 8 Current Issues in the Management of Sinonasal Malignancy	HN-SP 11 H&N (Larynx) Precision and Function Preservation in Early Glottic Cancer: Contemporary Strategies	임상특강 I Korean	OTOP 4 Otitis Media & Cholesteatoma	OTOP 5 Best Oral Presentation	RHOP 5 Best Oral Presentation	RHOP 6 Chronic Rhinosinusitis	HNOP 4 Experimental & Other Clinical Research	HNOP 5 Best Oral Presentation			
09:30				개회식									
10:00	OT-SP 11 Malignant Otitis Externa: Advances Toward Precision Medicine	RH-SP 9 Sleep Medicine Beyond AHI: New Technologies and New Clinical Pathways	HN-SP 12 H&N (Oral Cavity)	전체특강 I Korean	OT-SP 12 Temporal Bone Cancer Management: Multidisciplinary Strategies	OT-SP 13 Global Advances in Hearing Assistive Devices	RH-SP 10 Essentials of Rhinoplasty	RH-SP 11 Refractory Chronic Rhinosinusitis: Mechanisms and Novel Therapeutic Strategies	HN-SP 13 Research (Airway)	HN-SP 14 Dysphagia	VL	학술상/선도연구자상 강연	
10:30				전체특강 II Korean									
11:00	Coffee Break												
11:30	OT-SP 14 E-Health and Digital Transformation in Audiology	RH-SP 12 High-Risk and Revision ESS: Avoiding Catastrophe and Optimizing Outcomes	HN-SL 1 Laryngology Special Lecture	[임상평점] 필수특강 Korean	OT-SP 15 Auricular Reconstruction: Indications, Techniques, and Outcomes	OT-SP 16 Emerging Trends and Novel Therapeutic Approaches in Tinnitus Treatment	RH-SP 13 Non-Allergic and Overlapping Rhinitis: Diagnosis, Misconceptions, and Emerging Treatment Options	RH-SP 14 Tailored Surgical Approaches for Sinonasal Tumors	HN-SP 15 H&N (Salivary)	HN-SP 16 Thyroid (Evolution in Thyroid Cancer Management)	[보형위원회] 의료 비용 분수에 따른 상대 가치 점수 개입과 이에 대한 이비인후과 대응 방안 Korean	IC 1 Infradicular Robotic Neck Dissection A Novel Remote-Access Technique for NON1 Necks Step-by-Step Surgical Workflow from India IC 2 Practical Approaches to Benign Paroxysmal Positional Vertigo based on the Japanese Clinical Guidelines	Poster Exhibition
12:00				정책특강 Korean									OTPX RH-SP HN-SP SL-PPX
12:30													
13:00	General Assembly	Lunch	Luncheon Symposium (Daewon Pharmaceutical Co., Ltd.)	Lunch									
13:30													
14:00	OT-SP 17 Aging, Hearing loss, and Dementia Risk: What Do We Know in 2026?	RH-SP 15 Update on the Management of Skull Base Tumor	HN-SP 17 H&N (Oropharynx) HPV-Positive VS HPV-Negative Oropharyngeal Cancer: Differences in Prognosis and Treatment Strategies	[임상세미나 I-이과] 시네마전국 토크의 미려를 바꾸고 싶다면, 이렇게 조언해야 Korean [임상세미나 II-두경부] 질병만 보는 ENT는 끝, 이제는 외모와 스펙이 경쟁력 Korean	OT-SP 18 BPPV Updates: Complex Variants, Refractory Cases, and Innovation in Diagnosis	OT-SP 19 Facial Nerve Paralysis: Modern Diagnostics, Regeneration Strategies, and Functional Reconstruction	RH-SP 16 Comprehensive Understanding of Pediatric Sleep Apnea	RH-SP 17 Rhinoplasty by Masters: Case-Based Learning	HN-SP 18 Pediatric (Essential Topics in Pediatric Head and Neck Diseases)	HN-SP 19 KORL-AAO Joint Symposium: Current Trends in the Treatment of Well-Differentiated Thyroid Cancer	[임상세미나 I-이비인후과] 이비인후과 의사 상형에 딱 맞는 연금 채테크 Korean	상기도바이러스 감염연구 위원회 심포지엄 Korean	
14:30													
15:00													
15:30	Coffee Break												
16:00	OT-SP 20 Machine Learning for Predicting Outcomes in Otolgic Diseases	RH-SP 18 Allergen Immunotherapy in the Precision Medicine Era: Evidence, Technique, and Future Directions	HN-SP 20 Current Concepts and Management of Laryngeal Neuropathy	[임상세미나 V-이과] 익히 알고는 있었지만, 이렇게 도움이 된다고요? 전생애학 Korean	OT-SP 21 Pediatric Neuro-otology: Management of Pediatric Hearing Loss	OTOP 6 Vestibular Disorder and Others (clinical)	RH-SP 19 Key Issues and Updates of Biologics for the Management of CRS	RHOP 7 Clinical Practice in Rhinology	HN-SP 21 H&N (Robot: Thyroid)	HNOP 6 Thyroid & Salivary Gland	[임상세미나 V-비교] 비교 진료, 드물지만 준비되지 않으면 흔들리는 순간들 Korean		
16:30													
17:00	Closing Ceremony												
17:30													
18:00													

Plenary Session



Doctor's Practice in the New AI Era

Sun HUH

Dept. of Parasitology, Hallym Univ.

Featured Lecturers

April 18 (Sat)

OTOLOGY

 OT-SP 1 <i>Learning from Failures and Successes in Endoscopic Ear Surgery</i> Juan C. Perez BARRON Hospital Angeles Acoaxpa, Mexico	 OT-SP 2 <i>External auditory canal reconstruction using a novel mastoidoplasty technique during canal wall down mastoidectomy: how I do it</i> Shi Nae PARK The Catholic Univ. of Korea, Korea	 OT-SP 3 <i>Diagnosis and Management of Complex Eustachian Tube Disorder Cases</i> Featured Lecturer Dennis POE Harvard Medical School, USA
 OT-SP 4 <i>Management of Single-Sided Deafness in Children - Clinical Practice, Challenges and Future Directions</i> Zdenek CADA Univ. Hospital Motol, Charles Univ., Czech	 OT-SP 5 <i>Vestibular Migraine: Where Are We Struggling with Diagnosis?</i> Sung Kwang HONG Hallym Univ., Korea	 OT-SP 6 <i>Early experience with next-generation wireless technology for detecting cochlear implant electrode tip fold-over and placement without X-ray: nucleus SmartNav</i> Chang-Hee KIM Kunkook Univ., Korea
 OT-SP 7 <i>Recent preclinical and clinical advances in gene therapy for hereditary hearing loss</i> Heon Yung GEE Dept. of Pharmacology, Yonsei Univ., Korea	 OT-RT 1 <i>Eye movement analysis using video-oculography and responses to galvanic vestibular stimulation</i> Makoto HASHIMOTO Yamaguchi Univ., Japan	 OT-SP 8 <i>Brain Network Models of Tinnitus and Tinnitus Disorder: Insights from Functional Neuroimaging</i> Jae-Jin SONG Seoul National Univ., Korea
 OT-SP 9 <i>Personalized Treatment of Small Acoustic Neurons</i> In Seok MOON Yonsei Univ., Korea		

RHINOLOGY

 RH-SP 1 <i>Lessons Learned from Endoscopic Sinus Surgery: Tailoring the Extent of Surgery in the Era of Biologics and Precision Medicine</i> Leigh SOWERBY Western University, Canada	 RH-SP 2 <i>Interleukin-33 and Nasal Epithelium</i> Dae Woo KIM Seoul National Univ., Korea	 RH-SP 3 <i>Pitfall of Pediatric Sinus Surgery</i> Sei CHUNG Univ. of Texas Southwestern Medical Center, USA
 RH-SP 4 <i>Weight Matters Before Drugs: Weight Reduction as a Foundational Therapy for OSA</i> Jeong-Whun KIM Seoul National Univ., Korea	 RH-SP 5 <i>Heterogeneity in CRS: Endotypes, Phenotypes, and Biomarker Discovery</i> Kolin RUBEL University of Minnesota, USA	 RH-SP 6 <i>Olfactory Cleft Syndrome: a Treatable Target of Olfactory Dysfunction</i> Eri MORI Jikei Univ., Japan
 RH-SP 7 <i>Preclinical Model of Sinusitis</i> Do Yeon CHO University of Alabama at Birmingham, USA		

HEAD AND NECK

 HN-SP 1 <i>Redefining Access to the Parapharyngeal Space: Transoral Robotic Surgery Techniques and Outcomes</i> Yoon Woo KOH Yonsei Univ., Korea	 HN-SP 3 <i>Next Generation of AJCC Staging</i> Allen S. Ho Cedars Sinai Medical Center, USA	 HN-SP 5 <i>Oral Cavity Reconstruction: Contemporary Innovations</i> Manki CHUNG Sungkyunkwan Univ., Korea
 HN-SP 8 <i>Extracellular vesicles in head and neck cancers</i> Jason CHAN Chinese University of Hong Kong, HONG KONG	 HN-SP 9 <i>Surgical deintensification for HPV-associated Oropharyngeal SCC: Evidence, Patient Selection, and Ongoing Challenges</i> Jamie Ku Cleveland Clinic Foundation, USA	 HN-SP 10 <i>Interventions for bilateral vocal cord paralysis</i> Alyssa Jane Smith Stanford Univ., USA

Featured Lecturers

April 19 (Sun)

OTOLOGY

 <p>OT-SP 10 <i>Neuroplasticity in Single-Sided Deafness and Asymmetric Hearing Loss after Cochlear Implantation</i> Jiwon CHANG Korea Univ. Anam Hospital, Korea</p>	 <p>OT-SP 11 <i>Controversies in the Management of Malignant Otitis Externa</i> Quinton GOPEN UCLA, USA</p>	 <p>OT-SP 13 <i>Passive Transcutaneous Bone Conduction Hearing Implants: A Systematic Review</i> Allan HO Edmonton Ear Clinic, USA</p>
 <p>OT-SP 16 <i>Tinnitus in 2026: Current Concepts and Unmet Clinical Needs</i> In Seok MOON Yonsei Univ., Korea</p>	 <p>OT-SP 18 <i>Clinical features of secondary BPPV: A nation-wide multicenter study</i> Hong Ju PARK Univ. of Ulsan, Korea</p>	 <p>OT-SP 19 <i>Ultrasonographic Findings of Facial Muscles in Patients with Severe Facial Palsy Who Showed No Improvement for More Than 3 Months on Acute Stage</i> Jin KIM Hallym Univ., Korea</p>
 <p>OT-SP 21 <i>Cochlear Implant in Pediatric Single Side Deafness</i> Jae Young CHOI Yonsei Univ., Korea</p>		

RHINOLOGY

 <p>RH-SP 9 <i>The Courage to Let Go: Liberating Patients and Professionals in a New Era of Sleep Medicine</i> Jesper BILLE University Hospital Aarhus, Denmark</p>	 <p>RH-SP 10 <i>Non-Surgical/Liquid Rhinoplasty - Treatment paradigms, risks, and results</i> Michael BRANDT Univ. of Toronto, Canada</p>	 <p>RH-SP 11 <i>Epithelial Barrier Dysfunction and Biofilm Formation in Treatment-Resistant CRS</i> Il-Ho PARK Korea Univ., Korea</p>
 <p>RH-SP 12 <i>How to Improve Results in Recurrent Frontal Sinusitis</i> Metin ONERCI Hacettepe University, Faculty of Medicine, Turkiye</p>	 <p>RH-SP 14 <i>The evidence for recurrence, evolution and transformation of Inverted Papillomas</i> Tze Choong CHARN Sengkang General Hospital, Singhealth, Singapore</p>	 <p>RH-SP 15 <i>Prelacrimal Recess-Pterygoid Window Approach to the Sphenoidal Lateral</i> Zhenxiao HUANG Beijing Tongren Hospital, China</p>
 <p>RH-SP 19 <i>Current and Upcoming Biologics for CRS Management</i> Do Yeon CHO University of Alabama at Birmingham, USA</p>		

HEAD AND NECK

 <p>HN-SP 12 <i>Revisiting the surgical margins of oral cancer treatment</i> Pei-Jen Lou National Taiwan University, Taiwan</p>	 <p>HN-SP 13 <i>Stem cell research of the larynx and trachea</i> Koichi Omori Kyoto University, Japan</p>	 <p>HN-SP 16 <i>Advanced Systemic Therapy for Metastatic Thyroid Cancer: Neoadjuvant and Immunotherapy</i> Dong Jun LIM Dept. Endocrinology & Metabolism, The Catholic Univ. of Korea, Korea</p>
 <p>HN-SP 17 <i>HPV-associated oropharyngeal cancer: Updates on a global epidemic</i> Steven WANG Univ. of Arizona, USA</p>	 <p>HN-SP 19 <i>Radiofrequency ablation for recurrent/metastatic thyroid cancer</i> Victoria Banuchi MD Anderson Cancer Center, USA</p>	

학술대회 평점 유의사항 안내

◆ 출결 관리 ◆

- ▶ 대한의사협회에서 평점인정을 위해 “강의장별 세션별로 출결 체크”가 필요하다는 안내가 있습니다.
- ▶ 각 강의장 별, 입장/퇴장을 반드시 체크해야 합니다. (최대 시간은 2시간 단위여서 Coffee Break/Lunch에 입장/퇴장을 체크하셔야 합니다.)
- ▶ 출결 기기는 세션강의장 입구에 배치된 리더기에 꼭 태그하여 주시기 바랍니다.
- ▶ 최초 명찰 출력 시, 출결 체크가 되며, 각 강의장 입장/퇴장은 꼭 체크를 부탁드립니다.
- ▶ 필수평점은 1시간을 꼭 이수해야 평점이 인정되니, 꼭 시작전 입장, 종료 후 체크를 부탁드립니다.

◆ 일자별 평점 안내 ◆

- ▶ 4월 18일(토): 전문의 6점(일반 5+필수 1), 전공의 5점
- ▶ 4월 19일(일): 전문의 6점(일반 5+필수 1), 전공의 5점
 - ※ 필수평점 2점 예정 (필수평점을 이수하지 않을 경우 참석 시간 기준으로 최대 일반평점 6점까지 취득이 가능합니다.)
 - ※ OP 강연은 실제류시간 2시간에 1점의 평점이 부여됩니다.
- ▶ 필수평점 강의는 시작과 종료 시간에 반드시 QR 체크하셔야 합니다.
 - ※ 명찰 대리 수령 및 QR 체크는 불가합니다.
 - ※ 반드시 필수평점용 지정 기계에 출결을 확인해야 평점이 인정됩니다.

[대한의사협회 평점 인정 기준]

수강 시간	인정 평점	참고 사항
1시간 미만	평점 인정 불가	1일 최대 6평점, 2일 최대 12평점(일반 11, 필수 1) 이수 가능 개회식과 점심시간 및 Coffee Break는 교육시간에서 제외됩니다.
1시간 이상 2시간 미만	1평점	
2시간 이상 3시간 미만	2평점	
3시간 이상 4시간 미만	3평점	
4시간 이상 5시간 미만	4평점	
5시간 이상 6시간 미만	5평점	
6시간 이상	6평점	

[필수평점 출결 확인 방법]

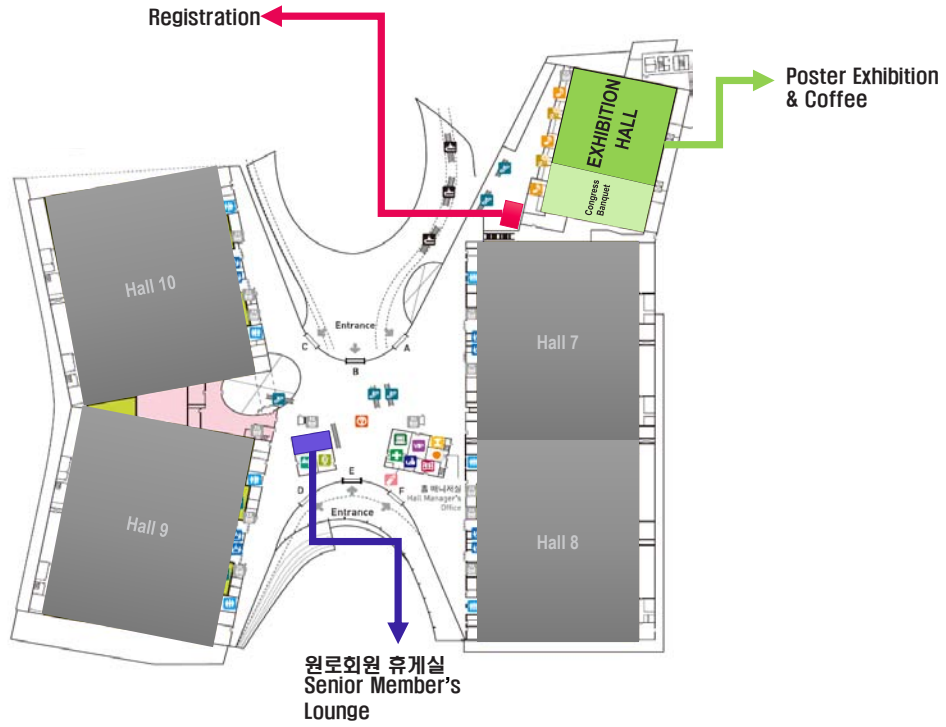
- ▶ 필수과목 참석자는 해당 강의실 입/퇴장 시, 반드시 필수평점용 지정 기계에 QR 체크(체류시간 60분 이상)
- ▶ 면허신고자는 직전 3년간의 24평점 중 2평점을 필수평점으로 이수해야 함.

◆ 필수 평점 세션 안내 ◆

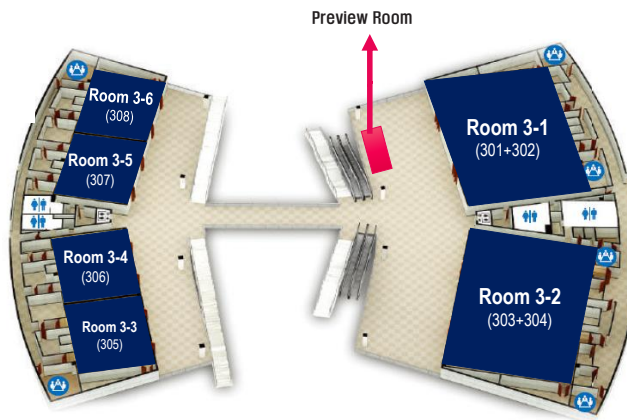
- ▶ 4월 18일(토) 13:10~14:10 Room 4-2
이비인후과 의사를 위한 사례 중심 의료법
- ▶ 4월 19일(일) 11:10~12:10 Room 4-2
정맥마취 약물 사용 시 환자안전 및 부작용 관리 / 성인 예방접종 후 이상반응과 환자안전 관리

Floor Plan

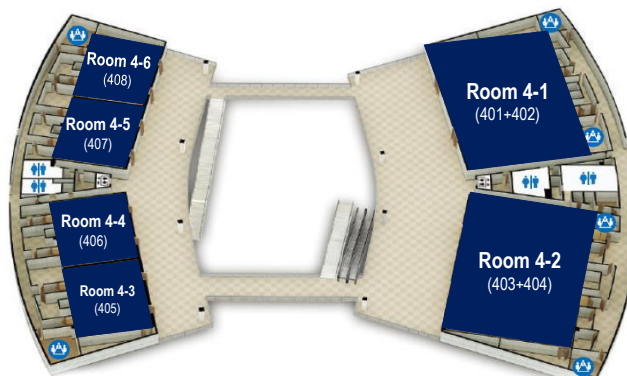
1F



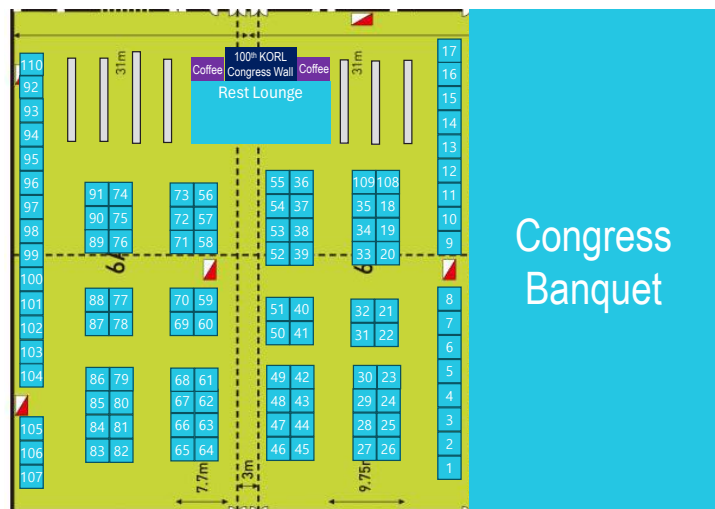
3F



4F



Exhibition Hall



■ Diamond
 ■ Platinum
 ■ Gold
 ■ Silver

NO	Company
1	MED[®]EL
2	
3	
4	
5	ReSound^{GN}
6	
7	Mega Medical Co., Ltd
8	Ahngook pharm
9	NeilMed Inc.
10	GENORAY
11	KORUST CO., LTD.
12	ILSUNG IS Co., Ltd
13	DASAN AR Lab.
14	SEJONG MEDICAL BOOKS
15	inno-n
16	Heyer Korea
17	MDPHARM
18	MEDICORE
19	daewon Pharmaceutical
20	
21	Medtronic
22	
23	
24	
25	DAEWON Pharmaceutical
26	
27	OLYMPUS
28	
29	DR-KIM
30	Stryker
31	BMI KOREA
32	

NO	Company
33	Dong-A Chammed
34	hearLIFE
35	
36	BORYUNG
37	
38	Cochlear[®]
39	
40	BORYUNG
41	
42	Sanofi-Aventis Korea
43	
44	Interocean Co.,Ltd
45	
46	Resmed Korea
47	
48	KyongBo Pharmaceutical Co.,Ltd
49	
50	SURGIMAG Loupes
51	
52	Hanmi Pharm
53	
54	Sonova Korea Co., Ltd
55	
56	MEDSTAR
57	
58	주방우메디кс Kwangwoo MeDix Inc.
59	
60	DONGSAN CO., LTD
61	
62	ibex Medical Systems
63	
64	YUHAN
65	
66	HANLIM
67	
68	SLMED KOREA Inc.
69	
70	Honors Financial Service
71	

NO	Company
72	JJUN MEDICAL
73	HM meditech
74	Demant Korea
75	Diatec Korea
76	Advancedbionics
77	
78	QL Pharma
79	BBRAUN KOREA
80	TODOC
81	Medicalist Co.,Ltd.
82	ZEISS KOREA
83	
84	JoongAng Medics
85	Sometech Inc.
86	OxyPure Co., Ltd.
87	SK Chemicals
88	Honors Financial Service
89	KOONJA publisher
90	Bukwang Pharmaceutical Co., Ltd.
91	KR Medi
92	Hanmi Science
93	KUNIN PHARM
94	shinyong lofarma
95	InBody
96	DongKoo Bio&Pharma
97	HYOBIOTECH
98	DONG-A ST
99	
100	Abbott
101	
102	AAO-HNS
103	BORYUNG biopharma
104	Man&Tel Co., Ltd.
105	eghis healthcare Co., Ltd
106	REMED
107	YUYU

Award Winners

Academic Achievement Award (학술상)



Kyu-Sup CHO (PUSAN NATIONAL UNIV.)

Professor Kyu-Sup Cho graduated from Pusan National University College of Medicine and is currently working at Pusan National University Hospital. His clinical interests include chronic rhinosinusitis, allergic airway diseases, and sleep-disordered breathing. In the research field, he has focused on immunomodulation and regenerative medicine using adipose-derived stem cells and extracellular vesicles, particularly in allergic airway inflammation and nasal mucosal diseases. His work also extends to clinical and surgical outcomes in rhinology, including septoplasty and endoscopic sinus surgery, as well as the impact of environmental factors such as particulate matter on sinonasal mucosa. He has published numerous SCI(E) articles as a corresponding or first author, contributing to both basic and clinical research in otorhinolaryngology.

DAIN Leading Research Award (다인 선도연구자상)



Seong Hoon BAE (YONSEI UNIV.)

Professor Seong Hoon Bae graduated from Yonsei University College of Medicine and is currently working at Gangnam Severance Hospital. His clinical interests include otologic and neurotologic disorders such as hearing loss, tinnitus, vestibular dysfunction, and middle ear diseases. In the research field, he has focused on the pathophysiology and prognosis of auditory and vestibular disorders, as well as translational and basic research on cochlear inflammation, immune cell infiltration, and inner ear biology. His work also extends to clinical outcomes of cochlear implantation, Eustachian tube dysfunction, and diagnostic evaluation of otologic diseases. He has published a substantial number of SCI(E) articles as a first or corresponding author over the past five years, contributing to both clinical and experimental advancements in otology and neurotology.

Lifetime Contribution Award (공로상)



Young-Soo RHO (DR. RHO'S HEAD & NECK - THYROID CLINIC)

Professor Young-Soo Rho has contributed to the field of Head and Neck surgery at Hallym University Sacred Heart Hospital and the Korean Society of Otorhinolaryngology-Head and Neck Surgery since his appointment. He has been dedicated to the advancement of otorhinolaryngology through his academic research and the education of future scholars. He served as the 7th President of the Korean Society of Head and Neck Surgery and held the position of Insurance Director for the Korean Society of Otorhinolaryngology-Head and Neck Surgery from 2002 to 2005. In this role, he worked to improve the health insurance system and protect the interests of members. Additionally, he served as a Standing Review Commissioner and an Expert Review Member at the Health Insurance Review and Assessment Service (HIRA) from 2013 to 2025, contributing to the national healthcare system. His international activities include serving as the Scientific Program Chairman for the 4th IFHNOS and the Section Chair for the 20th IFOS World Congress in Seoul. He is a founding member of the Asian Society of Head and Neck Oncology (ASHNO) and an active member of international organizations such as the American Head and Neck Society (AHNS) and the International Academy of Oral Oncology (IAOO).

Award Winners

Recognition Award for Senior Members (원로회원 특별상)



Chang Il CHA (FORMER PROFESSOR, KYUNG HEE UNIVERSITY SCHOOL OF MEDICINE)

Dr. Chang Il Cha has contributed to the development of otorhinolaryngology since his appointment at Kyung Hee University College of Medicine. He has devoted himself to education, clinical practice, and research, greatly contributing to the training of future specialists and the advancement of the field. He has trained more than 60 otorhinolaryngology specialists, as well as numerous master's and doctoral graduates, many of whom now serve as leaders in academic medicine across the country. At Kyung Hee Medical Center, he served as Chairman of the Department of Otorhinolaryngology, Director of Clinical Services, and Director of Quality Improvement, contributing to the growth and development of the department. He also played a leading role in academic societies, serving as President of the Korean Otological Society and President of the Korean Society of Otorhinolaryngology-Head and Neck Surgery, and held various key positions including Director, Auditor, and Advisor in related societies. In addition, he has demonstrated a strong commitment to humanitarian service by providing voluntary medical care for more than 20 years, dedicating himself to underserved populations. Through his lifelong dedication and exemplary leadership, Dr. Chang Il Cha has made distinguished and lasting contributions to the advancement of otorhinolaryngology-head and neck surgery.

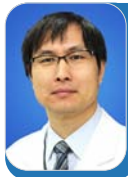
Award for Humanitarian Service (사회 봉사상)



Ju-Hyun EUM (DAEWON YONSEI ENT CLINIC)

Dr. Ju Hyun Eum graduated from Yonsei University College of Medicine in 1987 and earned his board certification as an otorhinolaryngology specialist in 1991. His journey into medical volunteerism began through his professional ties with Dr. Sang-yul Shim (2nd President) and Dr. Uh-suk Lee (5th President) during the early days of the Korean Association of Otolaryngologists. He initially started his service at "Boy's Town" (Sonyeon-ui Jib) and "Eunpyeong Village" in Eunpyeong-gu, Seoul. This commitment eventually led him to Dotti Memorial Hospital, a meaningful institution founded on the philosophy of being a "hospital for the poor." During his time there, Dr. Eum provided essential medical benefits, including inpatient care and surgeries, to underprivileged groups and migrant workers who otherwise lacked access to healthcare. Following the closure of Dotti Memorial Hospital in 2018, Dr. Eum's dedication to service remained steadfast. He transitioned his efforts to "Peaceful House" (Pyeonghwaroun Jib), a residential facility for individuals with severe disabilities operated by the Salvation Army Social Welfare Foundation under the commission of the Seoul Metropolitan Government. At this facility, he provides regular ENT check-ups and treatments once or twice a month. As a long-standing member of the volunteer medical service committee of the Korean Association of Otolaryngologists since its inception, Dr. Eum has been a model of consistency. He has tirelessly continued his medical mission, embodying the true spirit of a dedicated physician.

Seok Dang Best Research Paper Award (석당우수논문상)



The 1st Prize
Ji-Hun MO (DANKOOK UNIVERSITY COLLEGE OF MEDICINE)

Functional and Morphological Changes in the Olfactory Epithelium of Mouse Models With Upper Respiratory Inflammation and Olfactory Dysfunction



The 2nd Prize
Sungchan SHIN (PUSAN NATIONAL UNIVERSITY HOSPITAL, PUSAN NATIONAL UNIVERSITY SCHOOL OF MEDICINE)

Oncologic Outcomes of Total Laryngectomy in Comparison With Organ-Preservation Treatment for Locally Advanced Laryngeal Cancer: Systematic Review and Meta-Analysis by the Korean Society of Head and Neck Surgery Guidelines Taskforce



The 3rd Prize
Tae Hoon KONG (YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE)

Current Status of Hearing Loss Patients in Korea Using National Data: National Health Insurance Service-Database, 2010 to 2020

Award Winners

Excellent Branch Award (우수지부상)

Branch organization of Busan/Ulsan/Gyeongnam, Korean Society of Otorhinolaryngology-Head and Neck Surgery

On March 25, 1957, the Gyeongnam Branch of the Korean Society of Otorhinolaryngology-Head and Neck Surgery was established as the society's inaugural regional branch with 11 founding members. The branch marked its commencement with its first academic presentation, laying the essential groundwork for its future endeavors. Following Busan's promotion to a city under direct government control, the branch was renamed the Busan-Gyeongnam Branch on December 15, 1962, marking a significant turning point in its history. Through the successful hosting of its 10th anniversary in 1967 and its 15th anniversary in 1972, the branch has consistently elevated its prestige within the society. As of 2025, it proudly celebrates the 68th anniversary of its founding.

The branch remains deeply committed to academic excellence. As of 2025, it hosts two major academic conferences annually and organizes special lectures featuring prominent experts from various fields. On January 8, 1991, the branch formalized its operational framework by enacting its official bylaws. On December 21, 1996, the name was changed to the "Busan/Gyeongnam Branch of the Korean Society of Otorhinolaryngology-Head and Neck Surgery," providing an opportunity to renew its commitment to both domestic growth and global standards. In March 2003, the name was further updated to the "Busan/Ulsan/Gyeongnam Branch," reflecting its rapid expansion in both the quality of research and the scale of member participation.

Furthermore, since its inaugural issue on May 25, 1990, the Journal of Clinical Otolaryngology has served as a vital platform for high-quality research from the Busan, Ulsan, and Gyeongnam regions and across the nation. As of 2025, the journal is published four times a year, providing members with essential clinical insights and serving as a cornerstone for lifelong education through its "Special Feature" review sections. Building on these academic contributions, the journal was selected as a "Candidate Journal for Registration" by the National Research Foundation of Korea in 2011 and achieved "Registered Academic Journal" status in 2016. As of 2025, it continues to maintain its prestigious status as a registered academic journal, earning high academic recognition and acclaim from the members of the Busan/Ulsan/Gyeongnam Branch, the Korean Society of Otorhinolaryngology-Head and Neck Surgery, and related professional organizations.

International Visiting Fellow Scholarship (국제 수상자)



Kunjan Acharya
(Tribhuvan University Teaching Hospital,
Nepal / Hanyang University Hospital, Korea)



Kenneth Joseph Mlay
(Kilimanjaro Christian Medical Centre,
Tanzania / Seoul National University
Hospital, Bundang, Korea)



Krittayot Patchanee
(Ramathibodi Hospital, Mahidol University,
Thailand / Severance Hospital, Yonsei
University, Korea)



Aarzo Saliya
(HCG ICS Khubchandani cancer centre, India
/ Seoul National University Hospital, Korea)

Travel Grant



ANGELA HUYNH (DIVISION OF OTOLARYNGOLOGY-HEAD & NECK SURGERY, UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA, CANADA)

TRILAMINAR PRIMARY CLOSURE OF SUBTOTAL TYMPANIC MEMBRANE PERFORATIONS WITH COMPOSITE CARTILAGE PERICHONDRIAL GRAFT AND SKIN OVERLAY FOR DIFFICULT TO CLOSE PERFORATIONS : 2 YEAR RESULTS



NADYATUL HUSNA (DR. REKSODIWIRYO MILITARY HOSPITAL, INDONESIA)

SALIVARY TRANSCRIPTOMIC SIGNATURES REVEAL EPITHELIAL STRESS AND IMMUNE DYSREGULATION IN PEDIATRIC OBSTRUCTIVE SLEEP APNEA



BENJAMIN TAN KYE JYN (YONG LOO LIN SCHOOL OF MED., NATIONAL UNIV. OF SINGAPORE, SINGAPORE)

STROKE RISK IN HEAD AND NECK CANCER: A META-ANALYSIS OF RECONSTRUCTED INDIVIDUAL PATIENT SURVIVAL DATA

CODE Guideline

Subspecialties

OT	Otology
RH	Rhinology
HN	Head & Neck
CL	Clinicians
ORL	Society Program

Scientific Sessions

SP	Symposium
RT	Round Table
MTP	Meet The Professor
MOS	Masters of Surgery
GD	Grand Debates
VL	Video Lecture
HCD	Home Coming Day
IC	Instruction Course
HO	Hands-On Course
IM	Interest Group Meeting
OP	Free Paper (Oral Presentation)
TPP	Free Paper (Teaser Poster Presentation)
PX	Free Paper (Poster Exhibition)

How to Understand the Abbreviation

Connect the letters of Specialties and Session Abbreviations & Types mentioned above.

For example,

OTSP	Otology Symposium
RHOP	Rhinology Oral Presentation
HNHO	Head & Neck Hands-On Course

▣ Highlight Programs Hosted by KORL-HNS

April 18 (Sat)

Opening Ceremony

09:00-09:20

Room 3-1

Senior Member Luncheon (*Invited Only)

12:10-13:10

Room 3-6

Congress Banquet

18:00-

6C Hall

April 19 (Sun)

General Assembly

12:50-13:40

Room 3-1

Closing Ceremony

17:00-17:30

Room 3-1

Official Program

April 18 (Sat)

Opening Ceremony	
09:00-09:20	Room 3-1

Plenary Session	
09:20-10:00	Room 3-1
<i>Chairperson : Sung Won CHAE (KOREA UNIV.)</i>	
DOCTOR'S PRACTICE IN THE NEW AI ERA	<i>Sun HUH (DEPT. OF PARASITOLOGY, HALLYM UNIV.)</i>

Congress Photo	
10:00-10:10	Room 3-1

국책과제 수주를 위한 실전 전략과 노하우 (Korean)	
10:40-12:10	Room 4-6
<i>Chairperson : 김종엽 (교육연구이사, 건양대의대)</i>	
10:40-11:10	[정부] 2026년 보건의료 R&D 지원 방향 및 보산진 주요 신규 사업 안내 <i>정사라 (KHIDI, 단장)</i>
11:10-11:35	[기초] 선정되는 기초연구 제안서: 평가위원의 마음을 움직이는 핵심 작성 전략 <i>권성근 (서울의대)</i>
11:35-12:00	[융합] 의료기기 및 AI 분야 과제 수주를 위한 실전 가이드 <i>정용기 (성균관대의대)</i>
12:00-12:10	DISCUSSION

필수평점 (Korean)	
13:10-14:10	Room 4-2
<i>Chairperson : 조규섭 (부산의대)</i>	
13:10-14:10	이비인후과 의사를 위한 사례 중심 의료법 <i>성용배 (법무법인 태산)</i>

수련워크샵 (Korean)	
14:20-15:30	Room 4-2
<i>Chairperson : 서재현 (수련이사, 가톨릭의대)</i>	
14:20-14:30	EPA와 핵심역량평가 필요성과 시행 시기 <i>서재현 (수련이사, 가톨릭의대)</i>
14:30-14:40	연차별 위임가능 전문활동(EPA) 평가방법 <i>김다희 (연세의대)</i>
14:40-14:50	핵심역량평가 구성 - 두경부외과 <i>장전엽 (아주의대)</i>
14:50-15:00	핵심역량평가 구성 - 비과 <i>신지현 (가톨릭의대)</i>
15:00-15:10	핵심역량평가 구성 - 이과 <i>장지원 (고려의대)</i>
15:10-15:30	EPA와 핵심역량평가 입력 방법 <i>석준걸 (서울의대)</i>

수련병원과장회의 (Korean)	
16:00-17:40	Room 4-2

Official Program

간행 워크샵 (Korean)		Room 4-5
16:00-17:40		Chairperson : 우승훈 (간행이사, 단국의대)
16:00-16:10	우수심사상 및 적극심사상 시상	우승훈 (간행이사, 단국의대)
16:10-16:20	한이인지 투고·심사 프로세스 핵심 정리	우승훈 (간행이사, 단국의대)
16:20-16:50	한이인지의 중·장기 발전 전략: PUBMED 및 SCIE 등재	김창수 (연세의대)
16:50-17:10	저자를 위한 AI 사용지침과 윤리 이슈	김기홍 (과편협 5대 회장, 아주의대)
17:10-17:40	(가제) 학술 연구에서 AI 활용 - 허용과 불허용의 경계	김해도 (한국연구재단 경영지원)

April 19 (Sun)

Academic Achievement Award / DAIN Leading Research Award Lecture (학술상/선도연구자상 강연)		Room 4-6
09:50-10:40		Chairperson : Yoon Se LEE (UNIV. OF ULSAN)
09:50-10:10	ACADEMIC ACHIEVEMENT AWARD LECTURE (학술상 강연)	Kyu-Sup CHO (PUSAN NATIONAL UNIV.)
10:10-10:30	DAIN LEADING RESEARCH AWARD LECTURE (다인 선도연구자상 강연)	Seong Hoon BAE (YONSEI UNIV.)
10:30-10:40	DISCUSSION	

의료 비용 분석에 따른 상대 가치 점수 개정과 이에 대한 이비인후과 대응 방안 (Korean)		Room 4-5
11:10-12:40		Chairperson : 박찬순 (보험이사, 가톨릭의대)
11:10-11:40	최근 보험 정책 변화와 이비인후과 대응 전략	이상혁 (성균관의대)
11:40-12:00	이비인후과 이과 영역의 행위정의고찰, 상대가치/의료행위분석 결과	박무균 (서울의대)
12:00-12:20	이비인후과 비과 영역의 행위정의고찰, 상대가치/의료행위분석 결과	신재민 (고려의대)
12:20-12:40	이비인후과 두경부외과 영역의 행위정의고찰, 상대가치/의료행위분석 결과결과	이영찬 (경희의대)

상기도바이러스 감염연구 위원회 심포지엄 (Korean)		Room 4-6
13:40-14:40		Chairperson : 김진국 (건국대의대)
13:40-13:55	단순감기에서 합병증 차단까지 상기도 바이러스 제어를 위한 약물 요법 및 비강 백신	임연희 (가톨릭의대)
13:55-14:10	삭감 없는 상기도 감염 환자 진료 및 급여 기준 최신 업데이트	강가람 (굿데이 이비인후과)
14:10-14:25	상기도 호흡기 바이러스 질환 환자의 AI 기반 스마트 진료	장문영 (서울의대)
14:25-14:40	COVID-19 시기 이비인후과 진료의 경험과 이를 통한 넥스트 팬데믹 대처법 제안	박정섭 (아주시원한 이비인후과)

Scientific Program

April 18 (Sat) / Otology

[OT-SP 1] Advances in Cholesteatoma Surgery: Microscopic vs Endoscopic vs Combined

10:40-12:10

Room 3-1

Chairperson : Juan C. Pérez BARRÓN (HOSPITAL ÁNGELES ACOXPA, MEXICO), Il Woo LEE (PUSAN NATIONAL UNIV.)

10:40-11:05

LEARNING FROM FAILURES AND SUCCESSES IN ENDOSCOPIC EAR SURGERY

Featured Lecturer

Juan C. Pérez BARRÓN (HOSPITAL ÁNGELES ACOXPA, MEXICO)

11:05-11:25

REVISITING CHOLESTEATOMA SURGERY IN 2026: MICROSCOPE, ENDOSCOPE, OR BOTH?

Chang-Wei HUANG (KUANG-TIEN GENERAL HOSPITAL, TAIWAN)

11:25-11:40

DISEASE CONTROL AND RESIDUAL RATES: A COMPARATIVE ANALYSIS OF SURGICAL APPROACHES

Jong Dae LEE (SOONCHUNHYANG UNIV.)

11:40-11:55

COMBINED MICROSCOPIC–ENDOSCOPIC TECHNIQUES FOR COMPLEX AND RECURRENT DISEASE

Hyong-Ho CHO (CHONNAM NATIONAL UNIV.)

11:55-12:10

LONG-TERM OUTCOMES AND FUTURE DIRECTIONS IN CHOLESTEATOMA MANAGEMENT

Ji Eun CHOI (DANKOOK UNIV.)

[OT-SP 2] CWU vs. CWD Mastoidectomy: Decision Making and Outcomes

10:40-12:10

Room 3-3

Chairperson : Seung Geun YEO (KYUNGHEE UNIV.), Héctor A. Velazquez Chong (CENTRO MÉDICO NACIONAL SIGLO XXI, IMSS, MEXICO)

10:40-11:00

STRENGTHS AND WEAKNESSES OF CWU AND CWD SURGERIES

Seok Hwan LEE (PUSAN NATIONAL UNIV. HOSP.)

11:00-11:20

EXTERNAL AUDITORY CANAL RECONSTRUCTION USING A NOVEL MASTOIDOPLASTY TECHNIQUE DURING CANAL WALL DOWN MASTOIDECTOMY: HOW I DO IT

Featured Lecturer

Shi Nae PARK (THE CATHOLIC UNIV. OF KOREA)

11:20-11:40

INTACT BRIDGE MASTOIDECTOMY: A HYBRID APPROACH AS A MIDDLE-GROUND BETWEEN INTACT CANAL WALL AND OPEN CAVITY TECHNIQUES

Gi Jung IM (KOREA UNIV.)

11:40-12:00

ENDOSCOPIC TYMPANOPLASTY: EXPANDING SURGICAL TECHNIQUES INTO HIGH-VOLUME MOBILE EAR SURGERY

Pornsek TANANUCHITTIKUL (THAMMASAT UNIV. HOSPITAL, THAILAND)

12:00-12:10

DISCUSSION

[OT-SP 3] Eustachian Tube Disorders: Complex Cases and Unmet Needs

13:10-14:20

Room 3-1

Chairperson : Chi-Kyou LEE (SOONCHUNHYANG UNIV.), Dennis POE (HARVARD MEDICAL SCHOOL, USA)

13:10-13:35

DIAGNOSIS AND MANAGEMENT OF COMPLEX EUSTACHIAN TUBE DISORDER CASES

Featured Lecturer

Dennis POE (HARVARD MEDICAL SCHOOL, USA)

13:35-13:50

TREATMENT FOR ONTRACTABLE DILATORY EUSTACHIAN TUBE DYSFUNCTION

Woo Seok KANG (UNIV. OF ULSAN)

13:50-14:05

TREATMENT FOR INTRACTABLE PATULOUS EUSTACHIAN TUBE

Sung-Won CHOI (PUSAN NATIONAL UNIV. HOSPITAL)

14:05-14:20

UNMET NEEDS OF BALLOON EUSTACHIAN TUBOPLASTY: CLINICAL INDICATION FOR BETTER RESULTS

Jae Sang HAN (THE CATHOLIC UNIV. OF KOREA)

Scientific Program

[OT-SP 4] Surgical Complexities and Solutions in Cochlear Implantation

13:10-14:20

Room 3-3

Chairperson : Shi Nae PARK (THE CATHOLIC UNIV. OF KOREA), Zdeněk ČADA (UNIV. HOSPITAL MOTOL, CHARLES UNIV., CZECH)

13:10-13:30 NAVIGATION-GUIDED COCHLEAR IMPLANTATION IN COMPLEX CONGENITAL EAR ANOMALIES

Kyu-Yup LEE (KYUNGPOOK NATIONAL UNIV.)

13:30-13:50 MANAGEMENT OF SINGLE-SIDED DEAFNESS IN CHILDREN - CLINICAL PRACTICE, CHALLENGES AND FUTURE DIRECTIONS

Featured Lecturer Zdeněk ČADA (UNIV. HOSPITAL MOTOL, CHARLES UNIV., CZECH)

13:50-14:05 SURGICAL OUTCOMES OF SIMULTANEOUS SUBTOTAL PETROSECTOMY AND COCHLEAR IMPLANTATION

Moo Kyun PARK (SEOUL NATIONAL UNIV.)

14:05-14:20 CLINICAL PORTRAIT OF COCHLEAR IMPLANTATION IN PATIENTS WITH CHARGE SYNDROME

Il Joon MOON (SUNGKYUNKWAN UNIV.)

[OT-SP 5] Vestibular Migraine: Diagnostic Challenges and State-of-the-Art Management

14:20-15:30

Room 3-1

Chairperson : Won Ho CHUNG (SUNGKYUNKWAN UNIV.), Seong-ki AHN (GYEONGSANG NATIONAL UNIV.)

14:20-14:45 VESTIBULAR MIGRAINE: WHERE ARE WE STRUGGLING WITH DIAGNOSIS?

Featured Lecturer Sung Kwang HONG (HALLYM UNIV.)

14:45-15:00 DIFFERENTIATING VESTIBULAR MIGRAINE FROM MENIÈRE'S DISEASE AND PPPD

Jiwon SEO (SUNGKYUNKWAN UNIV.)

15:00-15:15 EVIDENCE-BASED MEDICAL MANAGEMENT OF VESTIBULAR MIGRAINE IN 2026

Dong-Han LEE (KONKUK UNIV.)

15:15-15:30 MULTIDISCIPLINARY APPROACHES AND EMERGING THERAPEUTIC STRATEGIES

Euna HWANG (UNIV. OF CALGARY, CANADA)

[OT-SP 6] From Electrodes to Optogenetics: Next-Generation Cochlear Implant Technologies

14:20-15:30

Room 3-3

Chairperson : Jun Ho LEE (SEOUL NATIONAL UNIV.), Jae Young CHOI (YONSEI UNIV.)

14:20-14:35 EARLY EXPERIENCE WITH NEXT-GENERATION WIRELESS TECHNOLOGY FOR DETECTING COCHLEAR IMPLANT ELECTRODE TIP FOLD-OVER AND PLACEMENT WITHOUT X-RAY: NUCLEUS SMARTNAV

Featured Lecturer Chang-Hee KIM (KUNKOOK UNIV.)

14:35-14:50 PHOTOBIMODULATION AS A POTENTIAL ADJUVANT THERAPY TO IMPROVE COCHLEAR IMPLANT EFFICIENCY

Min Young LEE (DANKOOK UNIV.)

14:50-15:05 32 CHANNEL COCHLEAR IMPLANTATION

Kyou Sik MIN (TODOC CO., LTD.)

15:05-15:20 COULD ROBOTIC COCHLEAR IMPLANT SURGERY BECOME A MILESTONE IN THE HISTORY OF COCHLEAR IMPLANTS?

Hyun Sang CHO (VHS MEDICAL CENTER)

15:20-15:30 DISCUSSION

Scientific Program

[OT-SP 7] Gene Therapy and RNA-Based Therapies for Inner Ear Disorders

14:10-15:30

Room 3-4

Chairperson : Kyu-Yup LEE (KYUNGPOOK NATIONAL UNIV.), Sung Won CHAE (KOREA UNIV.)

14:10-14:30

RECENT PRECLINICAL AND CLINICAL ADVANCES IN GENE THERAPY FOR HEREDITARY HEARING LOSS

Featured Lecturer Heon Yung GEE (DEPT. OF PHARMACOLOGY, YONSEI UNIV.)

14:30-14:45

INJECTABLE POLYPLEX-LOADED GLYCOL CHITOSAN THERMOGEL FOR EFFICIENT AND SAFE INNER EAR GENE DELIVERY

Yong-Ho PARK (CHUNGNAM NATIONAL UNIV.)

14:45-15:00

IN VIVO DNA BASE EDITING THERAPY RESCUES AUDITORY FUNCTIONS IN NEONATAL AND ADULT DFNB111 HUMANIZED MOUSE MODELS

Sang-Yeon LEE (SEOUL NATIONAL UNIV.)

15:00-15:15

ENGINEERED VIRUS-LIKE PARTICLES FOR IN VIVO GENE EDITING AMELIORATE HEARING LOSS IN MURINE DFNA2 MODEL

Jinsei JUNG (YONSEI UNIV.)

15:15-15:30

DISCUSSION

[OT-RT 1] Bilateral Vestibulopathy and Vestibular Rehabilitation / Implant Technology

16:00-17:40

Room 3-1

Chairperson : Sung Il NAM (KEIMYUNG UNIV.), Makoto HASHIMOTO (YAMAGUCHI UNIV., JAPAN)

16:00-16:30

EYE MOVEMENT ANALYSIS USING VIDEO-OCULOGRAPHY AND RESPONSES TO GALVANIC VESTIBULAR STIMULATION

Featured Lecturer Makoto HASHIMOTO (YAMAGUCHI UNIV., JAPAN)

16:30-17:00

ADHERENCE TO CUSTOMIZED VESTIBULAR REHABILITATION THERAPY: INFLUENCING FACTORS AND CLINICAL IMPLICATIONS IN VESTIBULOPATHY

Eun-Ju JEON (THE CATHOLIC UNIV. OF KOREA)

17:00-17:20

VIRTUAL REALITY-BASED VESTIBULAR REHABILITATION THERAPY IN PATIENTS WITH ACUTE UNILATERAL VESTIBULOPATHY

Tae Hoon KONG (YONSEI UNIV.)

17:20-17:40

DISCUSSION

[OT-SP 8] Neural Circuits of Tinnitus: Advances in Imaging and Neuromodulation

16:00-17:40

Room 3-3

Chairperson : Jae-Jun Song (KOREA UNIV.), Jae Ho CHUNG (HANYANG UNIV.)

16:00-16:25

BRAIN NETWORK MODELS OF TINNITUS AND TINNITUS DISORDER: INSIGHTS FROM FUNCTIONAL NEUROIMAGING

Featured Lecturer Jae-Jin SONG (SEOUL NATIONAL UNIV.)

16:25-16:50

RTMS AND TDCS FOR CHRONIC TINNITUS: A 2026 UPDATE

Ho Yun LEE (EWhA WOMANS UNIV.)

16:50-17:15

VNS FOR CHRONIC TINNITUS: A 2026 UPDATE

Junhui JEONG (THE CATHOLIC UNIV. OF KOREA)

17:15-17:40

DISCUSSION

Scientific Program

[OT-SP 9] Vestibular Schwannoma Management: Personalized Decision-Making

16:00-17:40

Room 3-4

Chairperson : Jong Woo CHUNG (UNIV. OF ULSAN), Beomcho JUN (THE CATHOLIC UNIV. OF KOREA)

16:00-16:20 PERSONALIZED TREATMENT OF SMALL ACOUSTIC NEURONA

Featured Lecturer

In Seok MOON (YONSEI UNIV.)

16:20-16:40 ASSESSING VESTIBULAR FUNCTION IN PATIENTS WITH VESTIBULAR SCHWANNOMA: A COMPREHENSIVE MULTI-TEST VESTIBULAR EVALUATION

Elisabetta ZANOLETTI (UNIV. HOSPITAL OF PADOVA, UNIV. OF PADOVA, ITALY)

16:40-17:00 WHO CAN WAIT? NATURAL HISTORY, GROWTH PREDICTION, AND MODERN SURVEILLANCE STRATEGIES FOR SPORADIC VS

Euna HWANG (UNIV. OF CALGARY, CANADA)

17:00-17:20 GAMMA KNIFE RADIOSURGERY FOR THE MANAGEMENT OF VESTIBULAR SCHWANNOMA: THE ROLE OF THE NEUROTOLOGIST

Harold KIM (NORTHWEST EAR INSTITUTE, USA)

17:20-17:40 INTEGRATING PREHABITUATION, VIRTUAL REALITY, AND FUNCTIONAL IMAGING IN THE CARE OF PATIENTS UNDERGOING VESTIBULAR SCHWANNOMA SURGERY

Zdeněk ČADA (UNIV. HOSPITAL MOTOL, CHARLES UNIV., CZECH)

Scientific Program

April 18 (Sat) / Rhinology

[RH-SP 1] Precision Endoscopic Sinus Surgery for CRSwNP in the Biologics Era

10:40-12:10

Room 3-2

Chairperson : Harvinder Singh Dalip SINGH (HOSPITAL RAJA PERMAISURI BAINUN IPOH, MALAYSIA), Hyo Yeol KIM (SUNGKYUNKWAN UNIV.)

10:40-11:00 LESSONS LEARNED FROM ENDOSCOPIC SINUS SURGERY: TAILORING THE EXTENT OF SURGERY IN THE ERA OF BIOLOGICS AND PRECISION MEDICINE

Featured Lecturer Leigh SOWERBY (WESTERN UNIV., CANADA)

11:00-11:20 ESS OUTCOMES IN PATIENTS WITH ASTHMA AND ASPIRIN-EXACERBATED RESPIRATORY DISEASE (AERD): WHEN TO EXTEND AND WHEN TO STOP

Se Hwan HWANG (THE CATHOLIC UNIV. OF KOREA)

11:20-11:40 HOW MUCH SURGERY IS ENOUGH IN THE BIOLOGICS ERA? INTEGRATING ESS AND BIOLOGIC THERAPY IN SEVERE CRSWNP

Jeong-Whun KIM (SEOUL NATIONAL UNIV.)

11:40-12:00 CT-BASED SURGICAL PLANNING AND IMAGE-GUIDED STRATEGIES FOR DIFFICULT ETHMOID AND FRONTAL SINUS DISEASE

Sue Jean MUN (PUSAN NATIONAL UNIV.)

12:00-12:10 DISCUSSION

[RH-SP 2] Key Cytokines in the Pathophysiologies of Nasal Diseases

10:40-12:10

Room 3-5

Chairperson : Hyung-Ju CHO (YONSEI UNIV.), Hyun Jik KIM (SEOUL NATIONAL UNIV.)

10:40-11:10 INTERLEUKIN-33 AND NASAL EPITHELIUM

Featured Lecturer Dae Woo KIM (SEOUL NATIONAL UNIV.)

11:10-11:30 CYTOKINE MILIEUU IN THE PATHOGENESIS OF NASAL POLYP

Jee Won MOON (KOREA UNIV.)

11:30-11:50 INTERFERONS AND T CELL PROGRAMMING IN NASAL MUCOSA

Min-Seok RHA (YONSEI UNIV.)

11:50-12:10 IGE AND MEMORY B CELLS, PLASMA CELLS

Yung Jin JEON (GYEONGSANG NATIONAL UNIV.)

[RH-RT 1] Empty Nose Syndrome: Explore New Solutions!

13:10-14:20

Room 3-2

Chairperson : Yong Ju JANG (UNIV. OF ULSAN)

PANEL DISCUSSION

13:10-14:20 PANELIST

Yong Ju JANG (UNIV. OF ULSAN)
Guillaume BUIRET (CENTRE HOSPITALIER DE VALENCE, FRANCE)

Jae Hwan KWON (KOSIN UNIV.)

Do Hyun KIM (THE CATHOLIC UNIV. OF KOREA)

Scientific Program

[RH-SP 3] Pediatric Rhinology: Management of Pediatric Acute and Chronic Sinusitis		Room 3-5
13:10-14:20	<i>Chairperson</i> : Doo Hee HAN (SEOUL NATIONAL UNIV.), Seok Jin HONG (SUNGKYUNKWAN UNIV.)	
13:10-13:35	PITFALL OF PEDIATRIC SINUS SURGERY	Featured Lecturer Sei CHUNG (UNIV. OF TEXAS SOUTHWESTERN MEDICAL CENTER, USA)
13:35-13:50	CONSIDERATIONS FOR DIFFERENTIAL DIAGNOSIS OF PEDIATRIC SECONDARY CRS	Dong In SUH (DEPT. OF PEDIATRICS, SEOUL NATION UNIV.)
13:50-14:05	MANAGEMENT OF INTRACRANIAL AND PERIORBITAL COMPLICATIONS	Gwanghui RYU (SUNGKYUNKWAN UNIV.)
14:05-14:20	APPROPRIATE MEDICAL TREATMENT FOR PEDIATRIC SINUSITIS	Young Joon JUN (EULJI UNIV.)
[RH-SP 4] Obesity-OSA Convergence: Anti-Obesity Drugs and New Therapeutic Paradms		Room 3-2
14:20-15:30	<i>Chairperson</i> : Seung Hoon LEE (KOREA UNIV.), Kyu-Sup CHO (PUSAN NATIONAL UNIV.)	
14:20-14:45	WEIGHT MATTERS BEFORE DRUGS: WEIGHT REDUCTION AS A FOUNDATIONAL THERAPY FOR OSA	Featured Lecturer Jeong-Whun KIM (SEOUL NATIONAL UNIV.)
14:45-15:00	THE GLOBAL SHIFT: HOW OBESITY PHARMACOTHERAPY IS TRANSFORMING OSA MANAGEMENT	Sang-Wook KIM (SEOUL NATIONAL UNIV.)
15:00-15:15	GLP-1/GIP AGONISTS IN OSA: MECHANISMS, EVIDENCE, AND RESPONSIVE PHENOTYPES	Hyung-Ju CHO (YONSEI UNIV.)
15:15-15:30	PERSONALIZED OSA CARE: PREDICTING DRUG RESPONSE AND DESIGNING NEW TREATMENT ALGORITHMS	Hyung Chae YANG (CHONNAM NATIONAL UNIV.)
[RH-SP 5] Chronic Rhinosinusitis: Cutting-Edge Basic Science for Clinical Innovation		Room 3-5
14:20-15:30	<i>Chairperson</i> : Soo Whan KIM (THE CATHOLIC UNIV. OF KOREA), Yong-Dae KIM (YEUNGNAM UNIV.)	
14:20-14:45	HETEROGENEITY IN CRS: ENDOTYPES, PHENOTYPES, AND BIOMARKER DISCOVERY	Featured Lecturer Kolin RUBEL (UNIVERSITY OF MINNESOTA, USA)
14:45-15:00	MICROBIAL INTERACTIONS AND BIOFILM PATHOGENESIS IN CRS	Tae Hoon KIM (KOREA UNIV.)
15:00-15:15	EPITHELIAL BARRIER DYSFUNCTION AND TISSUE REMODELING	Il-Ho PARK (KOREA UNIV.)
15:15-15:30	TRANSLATING BASIC RESEARCH INTO BIOLOGIC THERAPIES FOR CRS	Dae Woo KIM (SEOUL NATIONAL UNIV.)

Scientific Program

[RH-SP 6] Olfactory Disorder Beyond a Simple Discomfort

16:00-17:40

Room 3-2

Chairperson : Jin Kook KIM (KONKUK UNIV.), Mi-Kyung YE (DAEGU CATHOLIC UNIV.)

16:00-16:25 OLFACTORY CLEFT SYNDROME: A TREATABLE TARGET OF OLFACTORY DYSFUNCTION

Featured Lecturer Eri MORI (JIKEI UNIV., JAPAN)

16:25-16:50 OLFACTORY DYSFUNCTION IN NEURODEGENERATIVE DISORDERS

Han Su YOO (DEPT. OF NEUROLOGY, YONSEI UNIV.)

16:50-17:15 OLFACTION AND GUSTATION / THE ROLE OF OLFACTION IN TASTE PERCEPTION

Shin Hyuk YOO (DANKOOK UNIV.)

17:15-17:40 INTEGRATED APPROACH FOR OLFACTORY FUNCTION TESTING

Boo-Young KIM (EWHHA WOMANS UNIV.)

[RH-SP 7] Basic Research Applicable to the Treatment of Nasal Diseases

16:00-17:40

Room 3-5

Chairperson : Tae Hoon KIM (KOREA UNIV.), Hyung-Ju CHO (YONSEI UNIV.)

16:00-16:20 PRECLINICAL MODEL OF SINUSITIS

Featured Lecturer Do Yeon CHO (UNIV. OF ALABAMA AT BIRMINGHAM, USA)

16:20-16:40 MICROBIOME DYNAMICS IN UPPER AIRWAY DISEASES MICROBIOTA-IMMUNE INTERACTIONS
ORCHESTRATE PERSISTENT TISSUE-RESIDENT IMMUNITY IN THE HUMAN UPPER AIRWAY

Hyun Jik KIM (SEOUL NATIONAL UNIV.)

16:40-17:00 INTRANASAL DELIVERY OF DRUGS AND TARGETING MATERIALS

Do Hyun KIM (THE CATHOLIC UNIV. OF KOREA)

17:00-17:20 DISEASE-PREDICTING SUBSTANCES MEASURABLE IN THE NASAL CAVITY

Ja Young OH (SEOUL NATIONAL UNIV.)

Scientific Program

April 18 (Sat) / Head & Neck

[HN-SP 1] H&N (Robot: TORS)		Room 4-1
10:40-12:10		<i>Chairperson : Se-Heon KIM (YONSEI UNIV.), Soon Young KWON (KOREA UNIV.)</i>
10:40-11:00	REDEFINING ACCESS TO THE PARAPHARYNGEAL SPACE: TRANSORAL ROBOTIC SURGERY TECHNIQUES AND OUTCOMES	Featured Lecturer <i>Yoon Woo KOH (YONSEI UNIV.)</i>
11:00-11:20	BEYOND THE OROPHARYNX: ADVANCED TRANSORAL ROBOTIC SURGICAL TECHNIQUES FOR TONSILLAR AND BASE OF TONGUE CANCER	<i>Jun-Ook PARK (THE CATHOLIC UNIV. OF KOREA)</i>
11:20-11:40	NEOADJUVANT CHEMOTHERAPY FOLLOWED BY TRANSORAL MINIMAL INVASIVE SURGERY FOR HEAD AND NECK CANCER	<i>Pen-Yuan CHU (TAIPEI VETERANS GENERAL HOSP., TAIWAN)</i>
11:40-12:00	ANTICIPATING AND EVADING ADVERSE SITUATIONS IN TRANSORAL ROBOTIC SURGERY	<i>Hyungkwon BYEON (SOONCHUNHYANG UNIV.)</i>
12:00-12:10	DISCUSSION	

[HN-SP 2] Precision Laryngology: New technology		Room 4-3
10:40-12:10		<i>Chairperson : Young-Ik SON (SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIV.), Seungwon LEE (SOONCHUNHYANG UNIV.)</i>
10:40-11:05	ANGIOLYTIC LASER SURGERY	<i>Jae-Yol LIM (YONSEI UNIV.)</i>
11:05-11:25	BLUE LASER IN LARYNGOLOGY	<i>Maryam ALQAYDI (SHEIKH KHALIFA HOSP., UAE)</i>
11:25-11:40	AI-ASSISTED SCREENING FOR LARYNGEAL PATHOLOGY	<i>Jungirl SEOK (SEOUL NATIONAL UNIV.)</i>
11:40-11:55	PREDICTING TREATMENT OUTCOMES IN VOICE THERAPY AND PHONOSURGERY WITH MACHINE LEARNING	<i>Joo Hyun KIM (YONSEI UNIV.)</i>
11:55-12:10	OFFICE-BASED LARYNGEAL SURGERY IN THAILAND: ADVANCES IN BLUE LASER APPLICATIONS FOR VOCAL FOLD LESIONS	<i>Peerada ARREENICH (CHULALONGKORN UNIV., THAILAND)</i>

Scientific Program

[HN-SP 3] Research (Epidemiology): Global and Regional Perspectives on Head and Neck Cancer

13:10-14:20

Room 4-1

Chairperson : Jeong Kyu KIM (DAEGU CATHOLIC UNIV.), Si Youn SONG (YEUNGNAM UNIV.)

13:10-13:30 NEXT GENERATION OF AJCC STAGING

Featured Lecturer Allen S. HO (CEDARS SINAI MEDICAL CENTER, USA)

13:30-13:50 EPIDEMIOLOGY & HEALTH POLICY OF HPV-RELATED OROPHARYNGEAL CANCER IN KOREA

Sang Hyuk LEE (SUNGKYUNKWAN UNIV.)

13:50-14:05 SOCIO-ECONOMIC CONSEQUENCES OF OROPHARYNGEAL CANCER IN DENMARK. DATA FROM THE DAHANCA-DATABASE

Thomas KJAERGAARD (UNIV. HOSP. AARHUS, DENMARK)

14:05-14:20 UPDATE ON ATA GUIDELINES FOR THYROID MANAGEMENT

Steven WANG (UNIV. OF ARIZONA, USA)

[HN-SP 4] Thyroid: Things to Consider in Patients with Differentiated Thyroid Cancer

13:10-14:20

Room 4-3

Chairperson : Jsunsun RYU (NATIONAL CANCER CENTER), Bon Seok KOO (CHUNGNAM NATIONAL UNIV.)

13:10-13:30 MOLECULAR PROFILES OF THYROID CANCER

Hee Young NA (DEPT. OF PATHOLOGY, SEOUL NATIONAL UNIV.)

13:30-13:50 ACTIVE SURVEILLANCE IN DTC: POSSIBILITY OF DE-ESCALATED FOLLOW-UP

Yuh-Seog JUNG (NATIONAL CANCER CENTER)

13:50-14:10 MANGEMENT OF RECURRENT LARYNGEAL NERVE INVASION

Hyoung Shin LEE (KOSIN UNIV.)

14:10-14:20 DISCUSSION

[HN-SP 5] H&N (Reconstruction)

14:20-15:30

Room 4-1

Chairperson : Soon-Hyun AHN (SEOUL NATIONAL UNIV.), Young-hoon JOO (THE CATHOLIC UNIV. OF KOREA)

14:20-14:35 ORAL CAVITY RECONSTRUCTION: CONTEMPORARY INNOVATIONS

Featured Lecturer Manki CHUNG (SUNGKYUNKWAN UNIV.)

14:35-14:50 FUNCTIONAL OUTCOMES IN HEAD AND NECK CANCER TREATMENT

Dan O'CONNELL (UNIV. OF ALBERTA, CANADA)

14:50-15:05 CHALLENGING CASES IN HN RECONSTRUCTION

Laura Minhui KIM (HOUSTON METHODIST HOSP, USA)

15:15-15:20 OUTCOMES IN SECOND PRIMARY SQUAMOUS CELL CANCERS OF THE HEAD AND NECK

Robert HART (UNIV. OF CALGARY, CANADA)

15:20-15:30 DISCUSSION

Scientific Program

[HN-SP 6] Clinical Challenges in Pediatric Dysphonia		Room 4-3
14:20-15:30	<i>Chairperson : Sung Min JIN (SUNGKYUNKWAN UNIV.), Tack-Kyun KWON (SEOUL NATIONAL UNIV.)</i>	
14:20-14:40	MUTATIONAL FALSETTO AND PUBERTAL VOICE DISORDERS IN ADOLESCENTS WITH CLINICAL FEATURES AND MANAGEMENT APPROACHES	<i>Min Hyoung LEE (PUSAN NATIONAL UNIV.)</i>
14:40-15:00	CURRENT APPROACHES TO THE MANAGEMENT OF VOCAL NODULES IN PEDIATRIC PATIENTS	<i>Chang Hwan RYU (NATIONAL CANCER CENTER)</i>
15:00-15:15	AGE-SPECIFIC VOICE THERAPY IN CHILDREN: DEVELOPMENTAL CONSIDERATIONS AND PRACTICAL STRATEGIES	<i>Sung Hee CHOI (DAEGU CATHOLIC UNIV.)</i>
15:15-15:30	DIAGNOSIS OF PEDIATRIC LARYNGEAL DISEASE: THE ROLE OF ENDOSCOPY AND ULTRASONOGRAPHY	<i>Joon Yong PARK (KONKUK UNIV.)</i>
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[HN-SP 7] H&N (Hypopharynx) The Role of Surgery in Hypopharyngeal Cancer: Balancing Oncological Safety and Functional Preservation		Room 4-4
14:10-15:30	<i>Chairperson : Seung-Kuk BAEK (KOREA UNIV.), Pen-Yuan CHU (TAIPEI VETERANS GENERAL HOSP, TAIWAN)</i>	
14:10-14:30	ADEQUATE SURGICAL EXTENT : DECISION BASED ON TUMOR LOCATION AND STAGE	<i>Yeon Soo KIM (KOREA UNIV.)</i>
14:30-14:50	OPEN VS TRANS ORAL SURGERY FOR EARLY HYPOPHARYNX CANCER	<i>Young-hoon JOO (THE CATHOLIC UNIV. OF KOREA)</i>
14:50-15:10	FUNCTIONAL RECONSTRUCTION	<i>Innchul NAM (THE CATHOLIC UNIV. OF KOREA)</i>
15:10-15:30	SALVAGE STRATEGIES FOR TREATMENT FAILURE	<i>Eun Jae CHUNG (SEOUL NATIONAL UNIV.)</i>
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[HN-SP 8] Research (H&N) Advancing Research: H&N Oncology and Beyond		Room 4-1
16:00-17:40	<i>Chairperson : Chul Ho KIM (AJOU UNIV.), Jung Je PARK (GYEONGSANG NATIONAL UNIV.)</i>	
16:00-16:25	EXTRACELLULAR VESICLES IN HEAD AND NECK CANCERS	Featured Lecturer <i>Jason CHAN (CHINESE UNIV. OF HONG KONG, HONG KONG)</i>
16:25-16:50	GRAPHENE-ASSISTED PLASMONIC NANOCORALS FOR AI-INTEGRATED CANCER DETECTION VIA SALIVARY BIOMARKERS	<i>Jun-Ook PARK (THE CATHOLIC UNIV. OF KOREA)</i>
16:50-17:15	CHANGE OF TUMOR MICROENVIRONMENT IN EXTRANODAL EXTENSION-POSITIVE HEAD AND NECK CANCER: STROMAL CONTRIBUTIONS AND EMERGING TARGETED THERAPEUTIC STRATEGIES	<i>Ji Won KIM (UNIV. OF ULSAN)</i>
17:15-17:40	SPACE-MEDICINE FOR HEAD AND NECK CANCER	<i>Jeong Seok CHOI (INHA UNIV.)</i>

Scientific Program

[HN-SP 9] H&N (Oropharynx)

16:00-17:40

Room 4-3

Chairperson : Choung Soo KIM (THE CATHOLIC UNIV. OF KOREA), Jin Hwan KIM (HALLYM UNIV.)

16:00-16:20 SURGICAL DEINTENSIFICATION FOR HPV-ASSOCIATED OROPHARYNGEAL SCC: EVIDENCE, PATIENT SELECTION, AND ONGOING CHALLENGES

Featured Lecturer Jamie KU (CLEVELAND CLINIC FOUNDATION, USA)

16:20-16:40 NOT ALL HPV IS THE SAME: DISCREPANCIES BETWEEN HPV SUBTYPES AND TREATMENT OUTCOMES IN OPSCC

Wonjae CHA (SEOUL NATIONAL UNIV.)

16:40-17:00 H&N CANCER STAGING DEVELOPMENT IN HPV

Allen S. HO (CEDARS SINAI MEDICAL CENTER, USA)

17:00-17:20 RESTORING FUNCTION AFTER SURGERY FOR HPV-POSITIVE OROPHARYNGEAL CANCER: RECONSTRUCTIVE OPTIONS AND OUTCOMES

Yoo Seob SHIN (AJOU UNIV.)

17:20-17:40 OPTIMIZING PERIOPERATIVE TREATMENT IN HPV-POSITIVE OPSCC: THE CHANGING ROLES OF ADJUVANT RT, CCRT, AND IMMUNOTHERAPY

Sung Joon PARK (CHUNG-ANG UNIV. COLLEGE OF MEDICINE)

[HN-SP 10] Airway

16:00-17:40

Room 4-4

Chairperson : Jin Choon LEE (PUSAN NATIONAL UNIV.), Koichi OMORI (KYOTO UNIV., JAPAN)

16:00-16:20 INTERVENTIONS FOR BILATERAL VOCAL CORD PARALYSIS

Featured Lecturer Alyssa SMITH (STANFORD UNIV., USA)

16:20-16:40 MANAGEMENT OF RECURRENT LARYNGOTRACHEAL STENOSIS

Euisuk SUNG (PUSAN NATIONAL UNIV.)

16:40-17:00 OPTIMIZING OUTCOMES IN TRACHEAL RESECTION: PATIENT SELECTION AND POSTOPERATIVE CARE

Nayeon CHOI (SUNGKYUNKWAN UNIV.)

17:00-17:20 IATROGENIC AIRWAY PROBLEMS AND THEIR MANAGERMENTS

Jungirl SEOK (SEOUL NATIONAL UNIV.)

17:20-17:40 DIAGNOSIS AND THERAPEUTIC STRATEGIES FOR ENDOTRACHEAL TUMORS

Seung Heon KANG (THE CATHOLIC UNIV. OF KOREA)

Scientific Program

April 18 (Sat) / ORLSP

[ORLSP-SLP] Resonance Disorders (Korean)		Room 4-2
10:40-12:10		Chairperson : 최성희 (대구가톨릭의대), 은영규 (경희의대)
10:40-10:55	PATHOPHYSIOLOGY OF RESONANCE DISORDERS	서해니 (순천향대 언어치료사)
10:55-11:10	OBJECTIVE ASSESSMENT OF RESONANCE DISORDERS	박지현 (경희의대)
11:10-11:25	SUBJECTIVE ASSESSMENT OF RESONANCE DISORDERS	이연우 (고신대 언어청각치료학과)
11:25-11:40	TREATMENT APPROACHES FOR RESONANCE DISORDERS	김근호 (부산의대)
11:40-11:55	CO-OCCURRING ISSUES ASSOCIATED WITH RESONANCE DISORDERS	김지성 (건양대학교 언어치료학과)
11:55-12:10	DISCUSSION	

[ORLSP-Nurse] 이비인후과 환자의 치료 과정과 간호 포인트 (Korean)		Room 4-5
10:40-12:10		Chairperson : 박하나로 (성균관의대)
10:40-11:00	비중격 만곡증-비염 수술 환자의 진단부터 수술 후 회복까지	진시연 (서울대병원)
11:00-11:20	부비동염 수술 환자의 수술 전 검사부터 수술 후 회복 관리까지	김민주 (국립의료원)
11:20-11:40	돌발성 난청 환자의 초기 약물치료 및 타임라인	최고운 (건국의대)
11:40-11:55	인공와우 이식 환자의 수술 전 준비부터 청각 재활까지	한상윤 (한양의대)
11:55-12:10	기관절개술과 다양한 기관절개관	김서영 (중앙대병원)

[ORLSP-Audiologist] (Korean)		Room 4-5
13:10-14:40		Chairperson : 이승환 (한양의대), 안중호 (울산의대)
13:10-13:25	ABR과 ASSR, 언제 어떻게 시행해야 하나?	이승재 (인제의대)
13:25-13:40	보청기 REAL-EAR MEASUREMENT의 모든 것	추옥성 (한림의대)
13:40-13:55	이명 검사의 모든 것	최고운 (건국의대)
13:55-14:10	OAE 검사의 실제	윤지민 (중앙의대)
14:10-14:25	두부 충동검사의 실제	남동우 (충북의대)
14:25-14:40	DISCUSSION	

Scientific Program

April 19 (Sun) / Otology

[OT-SP 10] Brain Plasticity and Neural Reorganization in Cochlear Implant Users

08:30-09:30

Room 3-1

Chairperson : Hong Ju PARK (UNIV. OF ULSAN), Ja-Won KOO (SEOUL NATIONAL UNIV.)

08:30-08:45 AUDITORY NETWORK REORGANIZATION BEYOND THE AUDITORY CORTEX IN COCHLEAR IMPLANT USERS

Dong-Kee KIM (THE CATHOLIC UNIV. OF KOREA)

08:45-09:00 NEUROPLASTICITY IN SINGLE-SIDED DEAFNESS AND ASYMMETRIC HEARING LOSS AFTER COCHLEAR IMPLANTATION

Featured Lecturer Jiwon CHANG (KOREA UNIV. ANAM HOSP.)

09:00-09:15 COCHLEAR IMPLANTATION IS ASSOCIATED WITH REDUCED INCIDENCE OF DEMENTIA IN SEVERE HEARING LOSS

Jae Ho CHUNG (HANYANG UNIV.)

09:15-09:30 ATROPHY OF CEREBELLUM CRUS I INDICATES POOR OUTCOME OF COCHLEAR IMPLANTATION IN THE ELDERLY

Seong Hoon BAE (YONSEI UNIV.)

[OT-SP 11] Malignant Otitis Externa: Advances Toward Precision Medicine

09:30-10:40

Room 3-1

Chairperson : Min-Hyun PARK (SEOUL NATIONAL UNIV.), Quinton GOPEN (UCLA, USA)

09:30-09:50 CONTROVERSIES IN THE MANAGEMENT OF MALIGNANT OTITIS EXTERNA

Featured Lecturer Quinton GOPEN (UCLA, USA)

09:50-10:10 PROGNOSTIC PREDICTORS IN PATIENTS WITH NECROTIZING OTITIS EXTERNA: A RETROSPECTIVE COHORT STUDY

Sung-Won CHOI (PUSAN NATIONAL UNIV. HOSPITAL)

10:10-10:30 CLINICAL OUTCOMES OF OTOGENIC SKULL BASE OSTEOMYELITIS

Da Jung JUNG (KYUNGPOOK NATIONAL UNIV.)

10:30-10:40 DISCUSSION

[OT-SP 12] Temporal Bone Cancer Management: Multidisciplinary Strategies

09:30-10:40

Room 3-3

Chairperson : Yang-Sun CHO (SUNGKYUNKWAN UNIV.), Jong Dae LEE (SOONCHUNHYANG UNIV.)

09:30-09:55 THE INTERNATIONAL CONSENSUS ON MANAGEMENT OF EXTERNAL AUDITORY CANAL CARCINOMA

Moo Kyun PARK (SEOUL NATIONAL UNIV.)

09:55-10:20 TREATMENT OUTCOMES AND PROGNOSTIC FACTORS IN EXTERNAL AUDITORY CANAL SQUAMOUS CELL CARCINOMA

Byung Chul KANG (UNIV. OF ULSAN)

10:20-10:40 DISCUSSION

Scientific Program

[OT-SP 13] Global Advances in Hearing Assistive Devices

09:30-10:40

Room 3-4

Chairperson : Jae-Jin SONG (SEOUL NATIONAL UNIV.), Donghee LEE (THE CATHOLIC UNIV. OF KOREA)

09:30-09:50

AI-DRIVEN HEARING AIDS: REAL-WORLD PERFORMANCE AND CLINICAL IMPLICATIONS

Woongsang SUNWOO (GACHON UNIV.)

09:50-10:10

PASSIVE TRANSCUTANEOUS BONE CONDUCTION HEARING IMPLANTS: A SYSTEMATIC REVIEW

Featured Lecturer

Allan HO (EDMONTON EAR CLINIC, USA)

10:10-10:25

BONE CONDUCTION AND MIDDLE EAR IMPLANTS: EXPANDING INDICATIONS WORLDWIDE

Jung Ho HA (AJOU UNIV.)

10:25-10:40

COCHLEAR IMPLANT TECHNOLOGY: RECENT ADVANCES AND FUTURE PERSPECTIVES

Bo Gyung KIM (YONSEI UNIV.)

[OT-SP 14] E-Health and Digital Transformation in Audiology

11:10-12:40

Room 3-1

Chairperson : Sung Wook JEONG (DONG-EUI MEDICAL CENTER), Hyo-Jeong LEE (HALLYM UNIV.)

11:10-11:40

ELECTROCEUTICALS FOR TREATMENT OF TINNITUS

Jae-Jun SONG (KOREA UNIV.)

11:40-12:00

HEARING SCREENING USING ARTIFICIAL INTELLIGENCE

Young Joon SEO (YONSEI UNIV.)

12:00-12:20

AUTOMATED DIAGNOSTIC TOOL OF OTOSCOPIC IMAGES USING ARTIFICIAL INTELLIGENCE

Joong Ho AHN (UNIV. OF ULSAN)

12:20-12:40

HEARING PREDICTION AFTER MASTOIDECTOMY USING ARTIFICIAL INTELLIGENCE

June CHOI (KOREA UNIV.)

[OT-SP 15] Auricular Reconstruction: Indications, Techniques, and Outcomes

11:10-12:40

Room 3-3

Chairperson : Gyu Cheol HAN (GACHON UNIV.), Sung Huhn KIM (YONSEI UNIV.)

11:10-11:40

SURGICAL AND NONSURGICAL MANAGEMENT OF MINOR AURICULAR DEFORMITIES

Se Joon OH (PUSAN NATIONAL UNIV.)

11:40-12:00

RECONSTRUCTION OF ACQUIRED AURICULAR DEFECTS AFTER TRAUMA AND TUMOR RESECTION

Gyu Cheol HAN (GACHON UNIV.)

12:00-12:20

MICROTIA RECONSTRUCTION: CONTEMPORARY SURGICAL STRATEGIES AND OUTCOMES

Sung Huhn KIM (YONSEI UNIV.)

12:20-12:40

ADVANCES IN 3D PLANNING AND PATIENT-SPECIFIC DESIGN IN AURICULAR RECONSTRUCTION

Min-Hyun PARK (SEOUL NATIONAL UNIV.)

Scientific Program

[OT-SP 16] Emerging Trends and Novel Therapeutic Approaches in Tinnitus Treatment

11:10-12:40

Room 3-4

Chairperson : Jae-Jin SONG (SEOUL NATIONAL UNIV.), Moojin BAEK (INJE UNIV.)

11:10-11:35 TINNITUS IN 2026: CURRENT CONCEPTS AND UNMET CLINICAL NEEDS

Featured Lecturer In Seok MOON (YONSEI UNIV.)

11:35-11:55 NEUROMODULATION AND BRAIN-TARGETED THERAPIES FOR TINNITUS

Ho Yun LEE (EWhA WOMANS UNIV.)

11:55-12:10 SOUND THERAPY, DIGITAL THERAPEUTICS, AND AI-BASED INTERVENTIONS

Munyoung CHANG (SEOUL NATIONAL UNIV.)

12:10-12:25 PHARMACOLOGIC AND MOLECULAR TARGETS: ARE WE GETTING CLOSER?

Sang Hyun KWAK (THE CATHOLIC UNIV. OF KOREA)

12:25-12:40 PERSONALIZED AND MULTIMODAL TREATMENT STRATEGIES FOR CHRONIC TINNITUS

Seok Hyun KIM (PUSAN NATIONAL UNIV.)

[OT-SP 17] Aging, Hearing loss, and Dementia Risk: What Do We Know in 2026?

13:40-15:20

Room 3-1

Chairperson : Yong-Ho PARK (CHUNGNAM NATIONAL UNIV.), Eun Jung LEE (JEONBUK NATIONAL UNIV.)

13:40-14:00 HEARING LOSS AND COGNITIVE DECLINE: CURRENT EVIDENCE AND CONTROVERSIES

So Young KIM (SEOUL NATIONAL UNIV.)

14:00-14:20 BIOLOGICAL MECHANISMS LINKING HEARING LOSS AND DEMENTIA

Sungsu LEE (CHONNAM NATIONAL UNIV.)

14:20-14:40 POPULATION-BASED AND LONGITUDINAL DATA: LESSONS FROM RECENT STUDIES

Eun Jin SON (YONSEI UNIV.)

14:40-15:00 DOES HEARING REHABILITATION MODIFY DEMENTIA RISK?

Gi-Sung NAM (CHOSUN UNIV.)

15:00-15:20 CLINICAL IMPLICATIONS AND PREVENTIVE STRATEGIES FOR AN AGING SOCIETY

Yoon Chan RAH (KOREA UNIV.)

[OT-SP 18] BPPV Updates: Complex Variants, Refractory Cases, and Innovation in Diagnosis

13:40-15:20

Room 3-3

Chairperson : Jae Yong BYUN (KYUNGHEE UNIV.), Eun-Ju JEON (THE CATHOLIC UNIV. OF KOREA)

13:40-14:05 CLINICAL FEATURES OF SECONDARY BPPV: A NATION-WIDE MULTICENTER STUDY

Featured Lecturer Hong Ju PARK (UNIV. OF ULSAN)

14:05-14:30 DIAGNOSTIC EFFICACY OF THE BODY ROLL TEST FOR LATERAL CANAL BENIGN PAROXYSMAL POSITIONAL VERTIGO

Hyun Jin LEE (THE CATHOLIC UNIV. OF KOREA)

14:30-14:55 CLINICAL DECISION SUPPORT FOR VESTIBULAR DIAGNOSIS: LARGE-SCALE MACHINE LEARNING WITH LIVED EXPERIENCE COACHING

Myung-Whan SUH (SEOUL NATIONAL UNIV.)

14:55-15:20 RISK FACTORS ASSOCIATED WITH THE OCCURRENCE AND RECURRENCE OF BENIGN PAROXYSMAL POSITIONAL VERTIGO IN KOREANS: A NESTED CASE-CONTROL STUDY

Jae-Hyun SEO (THE CATHOLIC UNIV. OF KOREA)

Scientific Program

[OT-SP 19] Facial Nerve Paralysis: Modern Diagnostics, Regeneration Strategies, and Functional Reconstruction

13:40-15:20

Room 3-4

Chairperson : Jin KIM (HALLYM UNIV.), Jong Dae LEE (SOONCHUNHYANG UNIV.)

13:40-14:00 ULTRASONOGRAPHIC FINDINGS OF FACIAL MUSCLES IN PATIENTS WITH SEVERE FACIAL PALSY WHO SHOWED NO IMPROVEMENT FOR MORE THAN 3 MONTHS ON ACUTE STAGE

Featured Lecturer Jin KIM (HALLYM UNIV.)

14:00-14:20 PREDICTION OF EARLY RECOVERY IN PATIENTS WITH ACUTE PERIPHERAL FACIAL PARALYSIS USING SERIAL ELECTRONEUROGRAPHY

Jeon Mi LEE (INJE UNIV.)

14:20-14:40 FASTER RECOVERY IN PATIENTS WITH FACIAL NERVE PALSY TREATED WITH CONTRALATERAL BOTULINUM TOXIN INJECTION: A CASE-CONTROL STUDY

Jihyung LIM (THE CATHOLIC UNIV. OF KOREA)

14:40-15:00 THE FUNCTIONAL AND BIOLOGICAL EFFECTS OF SYSTEMIC DEXAMETHASONE ON MICE WITH FACIAL NERVE CRUSHING INJURY

Seong Hoon BAE (YONSEI UNIV.)

15:00-15:20 CONTEMPORARY USE OF BOTULINUM TOXIN IN FACIAL NERVE PARALYSIS

Minbum KIM (CATHOLIC KWANDONG UNIV.)

[OT-SP 20] Machine Learning for Predicting Outcomes in Otologic Diseases

15:50-16:50

Room 3-1

Chairperson : Il Joon MOON (SUNGKYUNKWAN UNIV.), Jae-Hyun SEO (THE CATHOLIC UNIV. OF KOREA)

15:50-16:05 PREDICTION OF RECOVERY GRADE IN BELL'S PALSY USING MACHINE LEARNING MODELS

Sang-Yoon HAN (HANYANG UNIV.)

16:05-16:20 PREDICTION OF HEARING RECOVERY WITH DEEP LEARNING ALGORITHM IN SUDDEN SENSORINEURAL HEARING LOSS

Hee Won SEO (HANYANG UNIV.)

16:20-16:35 DEEP LEARNING FOR TYMPANIC MEMBRANE IMAGE ANALYSIS FROM DIAGNOSIS TO HEARING OUTCOME PREDICTION

Se A LEE (SOONCHUNHYANG UNIV.)

16:35-16:50 HOW TO BUILD MACHINE LEARNING PREDICTION MODELS

Munyoung CHANG (SEOUL NATIONAL UNIV.)

[OT-SP 21] Pediatric Neuro-otology: Management of Pediatric Hearing Loss

15:50-16:50

Room 3-3

Chairperson : Gi Jung IM (KOREA UNIV.), Sung Il CHO (CHOSUN UNIV.)

15:50-16:05 COCHLEAR IMPLANT IN PEDIATRIC SINGLE SIDE DEAFNESS

Featured Lecturer Jae Young CHOI (YONSEI UNIV.)

16:05-16:20 INDICATIONS AND FITTING STRATEGIES OF HEARING AID FOR PEDIATRIC SLIGHT HEARING LOSS

Jiwon CHANG (KOREA UNIV. ANAM HOSP.)

16:20-16:35 TIPS FOR HEARING AIDS REHABILITATION PRIOR TO COCHLEAR IMPLANT IN PEDIATRIC BILATERAL PROFOUND HEARING LOSS

Jinsei JUNG (YONSEI UNIV.)

16:35-16:50 PHARMACOLOGIC MANAGEMENT OF ACUTE HEARING LOSS AGGRAVATION IN CHILDREN

Myung Hoon YOO (KYUNGPOOK NATIONAL UNIV.)

Scientific Program

April 19 (Sun) / Rhinology

[RH-SP 8] Current Issues in the Management of Sinonasal Malignancy		Room 3-2
08:30-09:30	<i>Chairperson : Dong-Young KIM (SEOUL NATIONAL UNIV.), Jae Hwan KWON (KOSIN UNIV.)</i>	
08:30-08:45	NEOADJUVANT STRATEGIES FOR ADVANCED SINONASAL MALIGNANCIES	<i>Moon Ki HONG (DEPT. OF HEMATOLOGY & ONCOLOGY, YONSEI UNIV.)</i>
08:45-09:00	ENERGY DEVICES FOR THE TREATMENT OF SINONASAL MALIGNANCY: PEARLS AND PITFALLS	<i>Hyun Jik KIM (SEOUL NATIONAL UNIV.)</i>
09:00-09:15	MANAGEMENT OF SINONASAL MALIGNANCY WITH PTERYGOPALATINE FOSSA	<i>Sung Woo CHO (SEOUL NATIONAL UNIV.)</i>
09:15-09:30	UPDATE IN THE MANAGEMENT OF SINONASAL ADENOID CYSTIC CARCINOMA	<i>Myeong Sang YU (UNIV. OF ULSAN)</i>

[RH-SP 9] Sleep Medicine Beyond AHI: New Technologies and New Clinical Pathways		Room 3-2
09:30-10:40	<i>Chairperson : Chan Soon PARK (THE CATHOLIC UNIV. OF KOREA), YooSam CHUNG (UNIV. OF ULSAN)</i>	
09:30-09:55	THE COURAGE TO LET GO: LIBERATING PATIENTS AND PROFESSIONALS IN A NEW ERA OF SLEEP MEDICINE	Featured Lecturer <i>Jesper BILLE (UNIV. HOSP. AARHUS, DENMARK)</i>
09:55-10:10	NEXT-GENERATION OSA BIOMARKERS: MOVING BEYOND AHI	<i>Hyun-Woo SHIN (SEOUL NATIONAL UNIV.)</i>
10:10-10:25	DYNAMIC UPPER AIRWAY PHYSIOLOGY: IMAGING AND REAL-TIME PHENOTYPING	<i>Sung Jae HEO (KYUNGPOOK NATIONAL UNIV.)</i>
10:25-10:40	OSA AS A CHRONIC AIRWAY DISEASE: DESIGNING LONGITUDINAL CARE MODELS IN ENT	<i>Jinyoung KIM (DONGGUK UNIV.)</i>

[RH-SP 10] Essentials of Rhinoplasty		Room 3-5
09:30-10:40	<i>Chairperson : Hyo Yeol KIM (SUNGKYUNKWAN UNIV.), Jung Ho BAE (EWA WOMANS UNIV.)</i>	
09:30-09:55	NON-SURGICAL/LIQUID RHINOPLASTY - TREATMENT PARADIGMS, RISKS, AND RESULTS	Featured Lecturer <i>Michael BRANDT (UNIV. OF TORONTO, CANADA)</i>
09:55-10:10	FUNCTIONAL AND AESTHETIC RESULTS OF NASAL TRAUMA DEFORMITY REPAIR	<i>Lam AN (CHO RAY HOSP., VIETNAM)</i>
10:10-10:25	FACIAL ANALYSIS AND SURGICAL DECISION-MAKING IN RHINOPLASTY FOR BEGINNERS	<i>Seung-No HONG (SEOUL NATIONAL UNIV.)</i>
10:25-10:40	STRUCTURAL MANAGEMENT IN RHINOPLASTY: SEPTUM AND OSTEOTOMY	<i>Su Jin KIM (KYUNG HEE UNIV.)</i>

Scientific Program

[RH-SP 11] Recalcitrant Chronic Rhinosinusitis: Mechanisms and Novel Therapeutic Strategies		Room 3-6
09:30-10:40	<i>Chairperson : Dae Woo KIM (SEOUL NATIONAL UNIV.), Seung Heon SHIN (DAEGU CATHOLIC UNIV.)</i>	
09:30-09:55	EPITHELIAL BARRIER DYSFUNCTION AND BIOFILM FORMATION IN TREATMENT-RESISTANT CRS	Featured Lecturer Il-Ho PARK (KOREA UNIV.)
09:55-10:10	BEYOND THE SINUSES: SMOKING, OBESITY, AND SYSTEMIC DRIVERS OF REFRACTORY CHRONIC RHINOSINUSITIS	Ju Wan KANG (YONSEI UNIV.)
10:10-10:25	SYSTEMIC DISEASES BEHIND RECALCITRANT CHRONIC RHINOSINUSITIS: FROM IMMUNODEFICIENCY TO VASCULITIS	Kyu Bo KIM (HALLYM UNIV.)
10:25-10:40	ANATOMICAL AND SURGICAL FACTORS IN RECALCITRANT CRS	Hyunkyung CHA (SOONCHUNHYANG UNIV. CHEONAN HOSP.)
[RH-SP 12] High-Risk and Revision ESS: Avoiding Catastrophe and Optimizing Outcomes		Room 3-2
11:10-12:40	<i>Chairperson : Do Yeon CHO (UNIV. OF ALABAMA AT BIRMINGHAM, USA)</i>	
11:10-11:40	HOW TO IMPROVE RESULTS IN RECURRENT FRONTAL SINUSITIS	Featured Lecturer Metin ONERCI (HACETTEPE UNIV. FACULTY OF MEDICINE, TURKIYE)
11:40-12:00	REVISION ESS AND EXTENDED APPROACHES: HOW TO RE-OPEN THE FAILED SINUS SAFELY	Jeffrey SUH (UCLA, USA)
12:00-12:20	PREVENTING SKULL BASE AND ORBITAL COMPLICATIONS: STEPWISE TRAINING AND SIMULATION FOR ESS	Sung Woo CHO (SEOUL NATIONAL UNIV.)
12:20-12:40	CHALLENGES IN THE DIAGNOSIS AND MANAGEMENT OF COMPLICATED FUNGAL SINUSITIS	Tran Huyen TRANG (CHO RAY HOSP., VIETNAM)
[RH-SP 13] Non-Allergic and Overlapping Rhinitis: Diagnosis, Misconceptions, and Emerging Treatment Options		Room 3-5
11:10-12:40	<i>Chairperson : Yong Min KIM (CHUNGNAM NATIONAL UNIV.), Ji-Hun MO (DANKOOK UNIV.)</i>	
11:10-11:30	UNDERSTANDING NON-ALLERGIC RHINITIS: MECHANISMS, MISDIAGNOSIS, AND KEY CLINICAL CLUES	Sookyong PARK (CHUNGNAM NATIONAL UNIV.)
11:30-11:50	MIXED RHINITIS, NARES, AND LAR: HOW TO IDENTIFY THE HIDDEN ENDOTYPES	Sang Hyeon AHN (AJOU UNIV.)
11:50-12:10	COLD AIR, WEATHER-TRIGGERED HYPERREACTIVITY, AND NEUROGENIC RHINITIS	Yun Jin KANG (THE CATHOLIC UNIV. OF KOREA)
12:10-12:30	SURGICAL EVOLUTION IN PERSISTENT RHINORRHEA MANAGEMENT: TECHNIQUES AND EVIDENCE	Se Hwan HWANG (THE CATHOLIC UNIV. OF KOREA)
12:30-12:40	DISCUSSION	

Scientific Program

[RH-SP 14] Tailored Surgical Approaches for Sinonasal Tumors		Room 3-6
11:10-12:40		<i>Chairperson : Sang-Wook KIM (SEOUL NATIONAL UNIV.), Myeong Sang YU (UNIV. OF ULSAN)</i>
11:10-11:30	THE EVIDENCE FOR RECURRENCE, EVOLUTION AND TRANSFORMATION OF INVERTED PAPILLOMAS	Featured Lecturer <i>Tze Choong CHARN (SENGKANG GENERAL HOSP, SINGHEALTH, SINGAPORE)</i>
11:30-11:50	NOVEL SURGICAL STRATEGIES FOR OLFACTORY NEUROBLASTOMA	<i>Sang Duk HONG (Sungkyunkwan Univ.)</i>
11:50-12:10	CLINICAL CONSIDERATIONS IN THE SURGERY OF MALIGNANT MELANOMA	<i>Dong Hoon LEE (CHONNAM NATIONAL UNIV.)</i>
12:10-12:30	SURGICAL APPROACHES TO THE MAXILLARY SINUS (VARIOUS APPROACHES FOR THE REMOVAL OF BENIGN TUMORS IN THE MAXILLARY SINUS)	<i>Harvinder Singh Dalip SINGH (HOSP. RAJA PERMAISURI BAINUN IPOH, MALAYSIA)</i>
12:30-12:40	DISCUSSION	

[RH-SP 15] Update on the Management of Skull Base Tumor		Room 3-2
13:40-15:20		<i>Chairperson : Tae-bin WON (SEOUL NATIONAL UNIV.), Zhenxiao HUANG (BEIJING TONGREN HOSP, CHINA)</i>
13:40-14:00	PRELACRIMAL RECESS-PTERYGOID WINDOW APPROACH TO THE SPHENOIDAL LATERAL	Featured Lecturer <i>Zhenxiao HUANG (BEIJING TONGREN HOSP, CHINA)</i>
14:00-14:20	ENCOUNTERS WITH THE ICA - RHINOLOGIC POV	<i>Tae-bin WON (SEOUL NATIONAL UNIV.)</i>
14:40-15:00	EXPANDING THE SURGICAL CORRIDORS TO THE INFRATEMPORAL FOSSA: BEYOND THE ENDONASAL ROUTE	<i>Ju Hyung MOON (DEPT. OF NEUROSURGERY, YONSEI UNIV.)</i>
14:20-14:40	EEA TO THE ITF: WHAT IS THE LIMIT	<i>Minyoung SEO (KOREA UNIV.)</i>
15:00-15:20	UPDATE IN SKULL BASE RECONSTRUCTION	<i>Gwanghui RYU (SUNGKYUNKWAN UNIV.)</i>

[RH-SP 16] Comprehensive Understanding of Pediatric Sleep Apnea		Room 3-5
13:40-15:20		<i>Chairperson : Seok Hyun CHO (HANYANG UNIV.), Ju Wan KANG (YONSEI UNIV.)</i>
13:40-14:00	MENTAL HEALTH IMPLICATIONS OF SLEEP APNEA IN CHILDREN	<i>Junghan LEE (연세대의대 소아정신과)</i>
14:00-14:20	ORAL BREATHING AND ITS IMPACT ON MAXILLOFACIAL GROWTH AND TREATMENT	<i>Jung Yul CHA (연세치대 치과교정과)</i>
14:20-14:40	OPTIMAL APPROACHES FOR DIAGNOSING SLEEP APNEA IN CHILDREN: DIFFERENTIATING FROM ADULT DIAGNOSIS	<i>Ji Ho CHOI (SOONCHUNHYANG UNIV.)</i>
14:40-15:00	SURGERY FOR OBSTRUCTIVE SLEEP APNEA - THE CANADIAN LANDSCAPE	<i>Jason CHAU (UNIV. OF CALGARY, CANADA)</i>
15:00-15:20	EVERYTHING ABOUT TREATMENT OF SLEEP APNEA IN CHILDREN	<i>Jin-A PARK (SEOUL NATIONAL UNIV.)</i>

Scientific Program

[RH-SP 17] Rhinoplasty by Masters: Case-Based Learning		Room 3-6
13:40-15:20	<i>Chairperson : Jung Ho BAE (EWHA WOMANS UNIV.), Kun Hee LEE (KYUNGHEE UNIV.)</i>	
13:40-14:00	DON'T JUDGE A BOOK BY ITS COVER	<i>Kun Hee LEE (KYUNGHEE UNIV.)</i>
14:00-14:20	CORRECTION OF THE SHORT NOSE DEFORMITY	<i>Yong Ju JANG (UNIV. OF ULSAN)</i>
14:20-14:40	REVISION RHINOPLASTY IN ASIAN PATIENTS	<i>Hongryul JIN (DR. JIN'S PREMIUM NOSE CLINIC)</i>
14:40-15:00	REFINEMENT OF THE LOWER NASAL THIRD: FUNCTIONAL AND AESTHETIC CONSIDERATIONS	<i>Ji Yun CHOI (CHOSUN UNIV.)</i>
15:00-15:20	DISCUSSION	
[RH-SP 18] Allergen Immunotherapy in the Precision Medicine Era: Evidence, Technique, and Future Directions		Room 3-2
15:50-16:50	<i>Chairperson : Se Hwan HWANG (THE CATHOLIC UNIV. OF KOREA), Gwanghui RYU (SUNGKYUNKWAN UNIV.)</i>	
15:50-16:05	OPTIMIZING PATIENT SELECTION FOR HOUSE DUST MITE ALLERGEN IMMUNOTHERAPY: CLINICAL AND BIOMARKER INSIGHTS	<i>Doo Hee HAN (SEOUL NATIONAL UNIV.)</i>
16:05-16:20	REAL-WORLD EFFECTIVENESS OF AIT IN ALLERGIC RHINITIS PATIENTS	<i>Yeonsu JEONG (CHUNG-ANG UNIV.)</i>
16:20-16:35	AIT PROTOCOL OPTIMIZATION: SLIT VS SCIT	<i>Eun Jung LEE (YONSEI UNIV. WONJU COLLEGE OF MEDICINE)</i>
16:35-16:50	FUTURE AIT TECHNOLOGIES: ALLERGOIDS, RECOMBINANT ALLERGENS, AND NEW DELIVERY ROUTES	<i>Suk Won CHANG (JEJU NATIONAL UNIV.)</i>
[RH-SP 19] Key Issues and Updates of Biologics for the Management of CRS		Room 3-5
15:50-16:50	<i>Chairperson : Jae Hoon CHO (KONKUK UNIV.), Yong Gi JUNG (SUNGKYUNKWAN UNIV.)</i>	
15:50-16:05	CURRENT AND UPCOMING BIOLOGICS FOR CRS MANAGEMENT	Featured Lecturer <i>Do Yeon CHO (UNIV. OF ALABAMA AT BIRMINGHAM, USA)</i>
16:05-16:20	PRACTICAL TIPS FOR BIOLOGICS (PATIENT SELECTION, FOLLOW-UP PROTOCOL, DRUG CHANGE, AND DUAL DRUG USE)	<i>Seok Jin HONG (SUNGKYUNKWAN UNIV.)</i>
16:20-16:35	OLFACTORY OUTCOMES OF BIOLOGIC THERAPY IN CRS: LONG-TERM RESULTS	<i>Boo-Young KIM (EWHA WOMANS UNIV.)</i>
16:35-16:50	LONG-TERM EFFICACY & ADVERSE EVENTS OF DIFFERENT BIOLOGICS	<i>Jooyeon KIM (KOSIN UNIV.)</i>

Scientific Program

April 19 (Sun) / Head & Neck

[HN-SP 11] H&N (Larynx) Precision and Function Preservation in Early Glottic Cancer. Contemporary Strategies		Room 4-1
08:30-09:30		<i>Chairperson : Sang Joon LEE (DANKOOK UNIV.), Hyun Jun HONG (YONSEI UNIV.)</i>
08:30-08:50	BEYOND WHITE LIGHT: NBI AND ADVANCED ENDOSCOPIC IMAGING IN THE DETECTION OF EARLY GLOTTIC CANCER	<i>Dong Kun LEE (DONG-A UNIV.)</i>
08:50-09:10	TREATMENT SELECTION AND PROGNOSIS IN EARLY GLOTTIC CANCER: SURGERY, RADIATION, AND WHAT MATTERS MOST	<i>Heejin KIM (HALLYM UNIV.)</i>
09:10-09:30	OPTIMIZING ONCOLOGICAL OUTCOMES IN TLM: INTRAOPERATIVE STAGING AND MARGIN CONTROL	<i>Hyoung Shin LEE (KOSIN UNIV.)</i>
[HN-SP 12] H&N (Oral Cavity)		Room 4-1
09:30-10:40		<i>Chairperson : Pei-Jen LOU (NATIONAL TAIWAN UNIV, TAIWAN), Young Ho JUNG (UNIV. OF ULSAN)</i>
09:30-09:50	REVISITING THE SURGICAL MARGINS OF ORAL CANCER TREATMENT	Featured Lecturer <i>Pei-Jen LOU (NATIONAL TAIWAN UNIV, TAIWAN)</i>
09:50-10:10	CORRELATION OF TUMOR BUDDING TO SURVIVAL AND REGIONAL METASTASIS IN EARLY-STAGE TONGUE CANCER	<i>Somjin CHINDAVIJAK (RAJAVITHI HOSP., THAILAND)</i>
10:10-10:30	MICROBIOME IN ORAL CAVITY SQUAMOUS CELL CARCINOMA	<i>Jason CHAN (CHINESE UNIV. OF HONG KONG, HONG KONG)</i>
10:30-10:40	DISCUSSION	
[HN-SP 13] Research (Airway)		Room 4-3
09:30-10:40		<i>Chairperson : Seong Keun KWON (SEOUL NATIONAL UNIV.), Han Su KIM (EWhA WOMANS UNIV.)</i>
09:30-10:00	STEM CELL RESEARCH OF THE LARYNX AND TRACHEA	Featured Lecturer <i>Koichi OMORI (KYOTO UNIV., JAPAN)</i>
10:00-10:20	DEVELOPMENT OF BIOMATERIAL FUNCTIONALIZATION TECHNIQUES FOR IN SITU TISSUE REGENERATION	<i>Yoo Seob SHIN (AJOU UNIV.)</i>
10:20-10:40	THE EVOLUTION OF TRACHEAL REGENERATION: PAST LESSONS AND FUTURE DIRECTIONS	<i>Han Su KIM (EWhA WOMANS UNIV.)</i>

Scientific Program

[HN-SP 14] Dysphagia		Room 4-4
09:30-10:40	<i>Chairperson : Seung-ho CHOI (UNIV. OF ULSAN), Eun Jae CHUNG (SEOUL NATIONAL UNIV.)</i>	
09:30-09:45	ELUCIDATING THE MECHANISMS OF RADIATION-ASSOCIATED DYSPHAGIA IN HEAD AND NECK CANCER: LATEST FINDINGS AND FUTURE DIRECTION	<i>Shuntaro SOEJIMA (NAGASAKI UNIV., JAPAN)</i>
09:45-10:00	TRACHEOSTOMY AND GASTROSTOMY IN ELDERLY PATIENTS WITH DYSPHAGIA: INDICATIONS, TIMING, AND ETHICS	<i>Chang Myeon SONG (HANYANG UNIV.)</i>
10:00-10:15	PRESBYPHAGIA IN THE ELDERLY: PHYSIOLOGIC AGING OR PATHOLOGIC DYSPHAGIA?	<i>Soo Yeon JUNG (EWhA WOMANS UNIV.)</i>
10:15-10:30	SURGICAL MANAGEMENT OF CRICOPHARYNGEAL DYSPHAGIA IN ELDERLY PATIENTS	<i>Hyunbum KIM (THE CATHOLIC UNIV. OF KOREA)</i>
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[HN-SL 1] Laryngology Special Lecture		Room 4-1
11:10-12:40	<i>Chairperson : Seungwon LEE (SOONCHUNHYANG UNIV.)</i>	
11:10-12:10	THE WIDE WORLD OF OFFICE-BASED LARYNGOLOGY PROCEDURES (VIDEO LECTURE)	<i>Seth DAILEY (UNIV. OF WISCONSIN-MADISON, USA)</i>
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[HN-SP 15] H&N (Salivary)		Room 4-3
11:10-12:40	<i>Chairperson : Dong Jin LEE (HALLYM UNIV.)</i>	
11:10-11:30	SALIVARY TUMOR EPIDEMIOLOGY IN KOREA	<i>Jungirl SEOK (SEOUL NATIONAL UNIV.)</i>
11:30-11:50	TAILORING THE CUT AND THE NECK: SURGICAL MARGIN EXTENT AND ELECTIVE NECK DISSECTION IN LOW- AND HIGH-GRADE SALIVARY GLAND CANCER	<i>Yong Tae HONG (JEONBUK NATIONAL UNIV.)</i>
11:50-12:10	MANAGEMENT OF FACIAL NERVE INVASION IN SALIVARY GLAND CARCINOMA: SURGICAL STRATEGIES AND OUTCOMES	<i>Eun Jae CHUNG (SEOUL NATIONAL UNIV.)</i>
12:10-12:30	MORE THAN A DIAGNOSIS: CORE NEEDLE BIOPSY AS A PROGNOSTIC TOOL IN SALIVARY GLAND CARCINOMA	<i>Jeong-Yeon JI (SEOUL NATIONAL UNIV.)</i>
12:30-12:40	DISCUSSION	

Scientific Program

[HN-SP 16] Thyroid (Evolution in Thyroid Cancer Management)

11:10-12:40

Room 4-4

Chairperson : Myung Chul LEE (KOREA CANCER CENTER HOSP), Yuh-Seog JUNG (NATIONAL CANCER CENTER)

11:10-11:40 ADVANCED SYSTEMIC THERAPY FOR METASTATIC THYROID CANCER: NEOADJUVANT AND IMMUNOTHERAPY

Featured Lecturer Dong Jun LIM (DEPT. ENDOCRINOLOGY & METABOLISM, THE CATHOLIC UNIV. OF KOREA)

11:40-12:00 OPTIMIZING POST-LOBECTOMY SURVEILLANCE: INTEGRATION OF TG, TSH, AND RISK STRATIFICATION

Bon seok KOO (CHUNGNAM NATIONAL UNIV.)

12:00-12:20 CLINICAL CHARACTERISTICS AND PROGNOSIS OF PTC IN YOUNG PATIENTS

Ik Joon CHOI (KOREA CANCER CENTER HOSP.)

12:20-12:40 AI-BASED MULTIMODAL ALGORITHM FOR ULTRASOUND-GUIDED ROBOTIC THYROID BIOPSY

Sungchan SHIN (PUSAN NATIONAL UNIV.)

[HN-SP 17] H&N (Oropharynx) HPV-Positive VS HPV-Negative Oropharyngeal Cancer: Differences in Prognosis and Treatment Strategies

13:40-15:20

Room 4-1

Chairperson : Young Ho JUNG (UNIV. OF ULSAN), Jin Pyeong KIM (GYEONGSANG NATIONAL UNIV.)

13:40-14:00 HPV-ASSOCIATED OROPHARYNGEAL CANCER: UPDATES ON A GLOBAL EPIDEMIC

Featured Lecturer Steven WANG (UNIV. OF ARIZONA, USA)

14:00-14:20 BIOLOGY AND STAGING: WHY HPV STATUS MATTERS IN OROPHARYNGEAL CANCER

Euisuk SUNG (PUSAN NATIONAL UNIV.)

14:20-14:40 HPV TESTING IN OROPHARYNGEAL CANCER: METHODS, INTERPRETATION, AND CLINICAL IMPLICATIONS

Woori PARK (GACHON UNIV.)

14:40-15:00 PRIMARY TREATMENT STRATEGIES IN HPV-POSITIVE VS HPV-NEGATIVE OPSCC

Hyun Jun HONG (YONSEI UNIV.)

15:00-15:20 DISCUSSION

[HN-SP 18] Pediatric (Essential Topics in Pediatric Head and Neck Diseases)

13:40-15:20

Room 4-3

Chairperson : Seong Keun KWON (SEOUL NATIONAL UNIV.), Sang Hyuk LEE (SUNGKYUNKWAN UNIV.)

13:40-14:00 DIAGNOSIS AND TREATMENT OF LARYNGOMALACIA

JooIn BANG (THE CATHOLIC UNIV. OF KOREA)

14:00-14:20 PEDIATRIC TRACHEOSTOMY IN MANITOBA - DECISION-MAKING AND OUTCOMES

Jodi JONES (UNIV. OF MANITOBA, CANADA)

14:20-14:40 DIFFERENTIAL DIAGNOSIS OF PEDIATRIC NECK MASSES USING ULTRASOUND

Jihye KWAK (KYUNGPOOK NATIONAL UNIV.)

14:40-15:00 DIAGNOSIS AND MANAGEMENT OF NONTUBERCULOUS MYCOBACTERIAL CERVICAL ADENITIS

Jeffrey YEUNG (MONTREAL CHILDREN'S HOSP., CANADA)

15:00-15:20 MANAGEMENT OF PEDIATRIC LYMPHATIC AND VASCULAR ANOMALIES

Seung Heon KANG (THE CATHOLIC UNIV. OF KOREA)

Scientific Program

[HN-SP 19] KORL-AAO Joint Symposium: Current Trends in the Treatment of Well-Differentiated Thyroid Cancer		Room 4-4
13:40-15:20	<i>Chairperson : Victoria BANUCHI (MD ANDERSON CANCER CENTER, USA), Soon-Hyun AHN (SEOUL NATIONAL UNIV.)</i>	
13:40-14:00	ACTIVE SURVEILLANCE VS. THYROIDECTOMY FOR MICROPAPILLARY THYROID CANCER	<i>Allen S. HO (CEDARS SINAI MEDICAL CENTER, USA)</i>
14:00-14:20	RADIOFREQUENCY ABLATION FOR THYROID CANCER	<i>Woojin CHO (WITHSIM CLINIC)</i>
14:20-14:40	ROBOTIC SURGERIES FOR THYROID CANCER; WHERE ARE WE NOW?	<i>Yoon Woo KOH (YONSEI UNIV.)</i>
14:40-15:00	RADIOFREQUENCY ABLATION FOR RECURRENT/METASTATIC THYROID CANCER	Featured Lecturer <i>Victoria BANUCHI (MD ANDERSON CANCER CENTER, USA)</i>
15:00-15:20	DISCUSSION	
[HN-SP 20] Current Concepts and Management of Laryngeal Neuropathy		Room 4-1
15:50-16:50	<i>Chairperson : Jae-Yol LIM (YONSEI UNIV.), Yoon Se LEE (UNIV. OF ULSAN)</i>	
15:50-16:05	LARYNGEAL NEUROPATHY REDEFINED: CLASSIFICATION, ETIOLOGY, AND PATHOPHYSIOLOGY	<i>Hye Ran LEE (THE CATHOLIC KWANDONG UNIV. OF KOREA)</i>
16:05-16:20	DIFFERENTIAL DIAGNOSIS OF VOCAL FOLD IMMOBILITY: DIFFERENTIATING RLN, SLN, AND CENTRAL CAUSES	<i>Oh-Hyeong LEE (THE CATHOLIC UNIV. OF KOREA)</i>
16:20-16:35	LARYNGEAL ELECTROPHYSIOLOGY AND IMAGING: ROLE OF LEMG AND BEYOND	<i>Ju Hyun YUN (EWhA WOMANS UNIV.)</i>
16:35-16:50	THE HYPERSENSITIVE LARYNX: CLINICAL APPROACH TO CHRONIC NEUROGENIC COUGH AND SENSORY NEUROPATHY	<i>Hyun Jee LEE (KYUNGHEE UNIV.)</i>
[HN-SP 21] H&N (Robot: Thyroid)		Room 4-3
15:50-16:50	<i>Chairperson : Yoon Woo KOH (YONSEI UNIV.), Il-Seok PARK (HALLYM UNIV.)</i>	
15:50-16:05	TRANSORAL THYROIDECTOMY	<i>Woo-Jin JEONG (SEOUL NATIONAL UNIV.)</i>
16:05-16:20	SEAMLESS SCARING THYROID SURGERY: A RETROAURICULAR APPROACH	<i>Suon SOMARY (PREAH ANG DUONG HOSP., CAMBODIA)</i>
16:20-16:35	TRANSAXILLARY ROBOT-ASSISTED THYROIDECTOMY WITH GAS INSUFFLATION	<i>Nayeon CHOI (SUNGKYUNKWAN UNIV.)</i>
16:35-16:50	ROBOT-ASSISTED RETROPHARYNGEAL/PARAPHARYNGEAL MASS EXCISION	<i>Dahee KIM (YONSEI UNIV.)</i>

Scientific Program

[OTOP 1] External Ear and Facial Nerve

Apr. 18(Sat) / 08:00-08:50

Room 3-3

Chairperson : Myung Hoon YOO (KYUNGPPOOK NATIONAL UNIV.), Ho Yun LEE (EWA WOMANS UNIV.)

OTOP 1-1

08:00-08:10

AUTOMATED VIDEO-BASED GRADING OF EXPERIMENTAL FACIAL NERVE PARALYSIS USING INTEGRATED AI ANALYSIS OF BLINK, NOSE, AND WHISKER DYNAMICS

JOHN PATRICK CUENCA¹, SEHUN PYO², JUNGCHAN CHO³, SANG-IL CHOI², JI-EUN CHOI¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY COLLEGE OF MEDICINE, DANKOOK UNIVERSITY; ²DEPARTMENT OF COMPUTER ENGINEERING, DANKOOK UNIVERSITY; ³DEPARTMENT OF SOFTWARE, SCHOOL OF COMPUTING, GACHON UNIVERSITY

OTOP 1-2

08:10-08:20

OPTIMIZING THE TIMING OF ELECTRICAL STIMULATION IN FACIAL NERVE REHABILITATION: A LARGE-SCALE COHORT STUDY ON IATROGENIC SYNKINESIS AND CHEMODENERVATION RESISTANCE

JI HAE LEE¹, DAE ROCK KIM², JIN HAN KIM², JAE WOONG OH¹, JIN KIM¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY, HALLYM UNIVERSITY COLLEGE OF MEDICINE, DONG-TAN SACRED HEART HOSPITAL; ²DEPARTMENT OF REHABILITATION MEDICINE, HALLYM UNIVERSITY COLLEGE OF MEDICINE, DONG-TAN SACRED HEART HOSPITAL

OTOP 1-3

08:20-08:30

ONCOLOGIC OUTCOMES AND SURGICAL MORBIDITY AFTER EXTENDED LATERAL TEMPORAL BONE RESECTION AND SUBTOTAL TEMPORAL BONE RESECTION IN ADVANCED EXTERNAL AUDITORY CANAL SQUAMOUS CELL CARCINOMA

YUJIN HEO, YANG-SUN CHO

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA

OTOP 1-4

08:30-08:40

INDEPENDENT PREDICTORS OF ONE-YEAR HEARING SUCCESS AFTER ATRESIOPLASTY IN CONGENITAL AURAL ATRESIA: A RETROSPECTIVE COHORT STUDY

YUJIN HEO, YANG-SUN CHO

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA

OTOP 1-5

08:40-08:50

PATHOLOGIC DISTRIBUTION AND SURVIVAL OUTCOMES OF 137 EXTERNAL AUDITORY CANAL CANCERS

SEONG HOON BAE, INSEOK MOON

DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE

[OTOP 2] Audiology and Auditory Rehabilitation

Apr. 18(Sat) / 10:40-12:10

Room 3-4

Chairperson : Eun Jung LEE (JEONBUK NATIONAL UNIV.), Heil NOH (THE CATHOLIC UNIV. OF KOREA)

OTOP 2-1

10:40-10:50

IDENTIFYING PATIENTS WHO MAY BENEFIT MOST FROM TINNITUS RETRAINING THERAPY: A RETROSPECTIVE COHORT STUDY

MIN CHAE JEON, MINYU KO, JAE SANG HAN, JI HYUNG LIM, CHAN MI LEE, SHI NAE PARK

DEPARTMENT OF OTORHINOLARYNGOLOGY - HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA, SEOUL, REPUBLIC OF KOREA

OTOP 2-2

10:50-11:00

HOW REAL-TIME FEEDBACK CHANGES ELECTRODE INSERTION: EARLY EXPERIENCE WITH SMARTNAV™ IN ADULT COCHLEAR IMPLANTATION

SEUNG HO SHIN, SEON JOO LEE, EUN A LIM, DA HYUN LEE, EUN JIN SON

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, YONGIN SEVERANCE HOSPITAL

OTOP 2-3

11:00-11:10

PREDICTION USING BAYESIAN REGRESSION OF NEWBORN HEARING SCREENING IN HIGH-RISK INFANTS

SANGHYUN KWAK, HEIL NOH

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, ST. VINCENT'S HOSPITAL, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA, SEOUL, REPUBLIC OF KOREA

Scientific Program

<p>OTOP 2-4 11:10-11:20</p>	<p>HIGHER FALSE-POSITIVE SMARTNAV TIP FOLD-OVER ALERTS IN INCOMPLETE PARTITION TYPE II (IP-II) VS NORMAL ANATOMY DONG WOO NAM¹, HYE-RIM PARK¹, CHANG-HEE KIM², BYUNG YOON CHOI¹ ¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, KONKUK UNIVERSITY MEDICAL CENTER, RESEARCH INSTITUTE OF MEDICAL SCIENCE, KONKUK UNIVERSITY SCHOOL OF MEDICINE</p>
<p>OTOP 2-5</p>	<p>VALIDATION OF THE KOREAN SENTENCE-WORD IDENTIFICATION AND RECALL TEST: ASSESSING COGNITIVE SPARE CAPACITY IN NOISE SHIN HYE KIM¹, MISEUNG KOO², JIHUI JEON², MOON MYUNG-WHAN SUH², JUN HO LEE², MOO KYUN PARK² ¹DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, EULJI UNIVERSITY COLLEGE OF MEDICINE, ²DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE</p> <p style="text-align: center;">WITHDRAWN</p>
<p>OTOP 2-6 11:20-11:30</p>	<p>MACHINE LEARNING-BASED PREDICTION OF AUDITORY BRAINSTEM RESPONSE THRESHOLDS FROM PURE TONE AUDIOMETRY JAE SANG HAN, SO YUN LIM, JI HYUNG LIM, SHI NAE PARK, KYOUNG HO PARK, JAE-HYUN SEO DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA, SEOUL, KOREA</p>
<p>OTOP 2-7 11:30-11:40</p>	<p>CHARACTERISTICS OF MISOPHONIA IN THE KOREAN POPULATION HYO JUNG CHOI^{1,2}, HYUN JOON SHIM^{1,2}, JU YOEN HUR³, HOWARD BERENBAUM⁴, NAMITHA JAIN⁵, FATIMA HUSAIN⁵, JEANNE OITICICA⁶ ¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, NOWON EULJI MEDICAL CENTER, EULJI UNIVERSITY SCHOOL OF MEDICINE, SEOUL, KOREA, ²EULJI TINNITUS AND HEARING RESEARCH INSTITUTE, NOWON EULJI MEDICAL CENTER, SEOUL, KOREA, ³DEPARTMENT OF PSYCHOLOGY, YONSEI UNIVERSITY, SEOUL, KOREA, ⁴DEPARTMENT OF PSYCHOLOGY, UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN, CHAMPAIGN, IL, USA, ⁵DEPARTMENT OF SPEECH AND HEARING SCIENCE, UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN, CHAMPAIGN, IL, USA, ⁶DEPARTMENT OF OTORHINOLARYNGOLOGY, UNIVERSITY OF SAO PAULO SCHOOL OF MEDICINE, SãO PAULO, BR</p>
<p>OTOP 2-8 11:40-11:50</p>	<p>EFFECT OF DEAFNESS DURATION ON COCHLEAR IMPLANT OUTCOMES IN SUDDEN SENSORINEURAL HEARING LOSS SEONG HOON BAE, JAE YOUNG CHOI DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE</p>
<p>OTOP 2-9 11:50-12:00</p>	<p>RESTING STATE EEG REVEALS NO RELIABLE BIOMARKERS OF TINNITUS LATERALITY HO YUN LEE, SEUNG-HO SHIN, SUNG WAN BYUN DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, EWHA WOMANS UNIVERSITY</p>
<p>[OTOP 3] Inner and Other Basic Apr. 18(Sat) / 13:10-14:10 Room 3-4 <i>Chairperson</i> : Chang-Hee KIM (KUNKOOK UNIV.), Min-Hyun PARK (SEOUL NATIONAL UNIV.)</p>	
<p>OTOP 3-1 13:10-13:20</p>	<p>SPEECH PERCEPTION OUTCOMES AFTER COCHLEAR IMPLANTATION IN ADULTS WITH UNILATERAL SUDDEN SENSORINEURAL HEARING LOSS NA-KYUM PARK, HONG JU PARK DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN, COLLEGE OF MEDICINE</p>
<p>OTOP 3-2 13:20-13:30</p>	<p>ALBUMIN-STABILIZED DEXAMETHASONE NANOCRYSTALS FOR INCREASED COCHLEAR DELIVERY AND ATTENUATED HEARING LOSS FOLLOWING INTRATYMPANIC INJECTION SUBIN KIM¹#, IN GYU YANG²#, GIYOUNG LEE², MIN YOUNG JEONG², JIWON YEO², CHAEWON PARK², DA-EUN KIM², SUYEON NO², JAEYEON HEO², MINKYEONG JEONG², SEONG SU WON³, KEUM-JIN YANG³, JEE HYUN KANG³, JUN SOO PARK², DONG WEON SEO², YONG SEOK CHOI², MYUNG JOO KANG^{2*}, DONG-KEE KIM^{3*} ¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SOONCHUNHYANG UNIVERSITY COLLEGE OF MEDICINE, CHEONAN, REPUBLIC OF KOREA, ²COLLEGE OF PHARMACY, DANKOOK UNIVERSITY, CHEONAN, CHUNGNAM, KOREA, ³DEPARTMENT OF OTOLARYNGOLOGY, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA, DAEJEON, KOREA</p>
<p>OTOP 3-3 13:30-13:40</p>	<p>EARLY BMP4 DOSAGE DEFINES A FUNCTIONAL COMPETENCY WINDOW BALANCING HAIR CELL AND NEURONAL LINEAGES IN HUMAN IPSC-DERIVED INNER EAR ORGANOID NATHANIEL CARPENA¹, SO-YOUNG CHANG¹, JI-EUN CHOI², JAE YUN JUNG², MIN YOUNG LEE² ¹DANKOOK INSTITUTE OF MEDICINE AND OPTICS, DANKOOK UNIVERSITY, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DANKOOK UNIVERSITY HOSPITAL</p>

Scientific Program

HUMAN INNER EAR ORGANIDS AS A PLATFORM FOR MODELING DRUG-INDUCED OTOTOXICITY AND IDENTIFYING PROTECTIVE STRATEGIES

OTOP 3-4

13:40-13:50

BEOM-GI KIM^{1,2}, SEUL-GI LEE^{1,2}, SO-YOUNG CHANG², JI-EUN CHOI^{2,3}, JAE-YUN JUNG^{2,3}, MIN-YOUNG LEE^{2,3}

¹DEPARTMENT OF NANO-BIOMEDICAL SCIENCE, DANKOOK UNIVERSITY, CHEONAN, SOUTH KOREA, ²DANKOOK INSTITUTE OF MEDICINE AND OPTICS, COLLEGE OF MEDICINE, DANKOOK UNIVERSITY, SOUTH KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY, COLLEGE OF MEDICINE, DANKOOK UNIVERSITY HOSPITAL, CHEONAN, SOUTH KOREA

OPTIMAL HEAD POSITION FOR INTRATYMPANIC DEXAMETHASONE INJECTION RELATIVE TO THE ROUND WINDOW

OTOP 3-5

13:50-14:00

KI-HUN JO¹, MICHELLE KWON BS², JEONG-GUM LEE¹, JAMOL ERGASHEV^{1,3}, UDI SHAPIRA¹, IN-SEOK MOON¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ²CITY UNIVERSITY OF NEW YORK SCHOOL OF MEDICINE, ³TASHKENT PEDIATRIC MEDICAL INSTITUTE

AUDITORY GENOTYPE-PHENOTYPE CORRELATION OF PATIENTS WITH VARIANTS IN STRC

OTOP 3-6

14:00-14:10

TAE UK CHEON^{1,2}, SUN YOUNG JOO^{2,3}, SUNG HUHN KIM^{2,4}, JAE YOUNG CHOI^{2,4}, DONGJU WON⁵, HEON YUNG GEE^{2,3}, JINSEI JUNG^{2,4}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, GANGNAM SEVERANCE HOSPITAL, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ²WON-SANG LEE INSTITUTE FOR HEARING LOSS, ³DEPARTMENT OF PHARMACOLOGY, GRADUATE SCHOOL OF MEDICAL SCIENCE, BRAIN KOREA 21 PROJECT, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY, BRAIN KOREA 21 PLUS PROJECT FOR MEDICAL SCIENCES, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ⁵DEPARTMENT OF LABORATORY MEDICINE, YONSEI UNIVERSITY COLLEGE OF MEDICINE

[OTOP 4] Otitis Media & Cholesteatoma

Apr. 19(Sun) / 08:30-09:30

Room 3-3

Chairperson : Jun Ho LEE (HALLYM UNIV.), Chang Ho LEE (CHA UNIV.)

DIAGNOSTIC AND THERAPEUTIC POTENTIAL OF THE NEAR-INFRARED FLUOROPHORE P800S03 IN OTITIS MEDIA-ASSOCIATED BONE RESORPTION

OTOP 4-1

08:30-08:40

YOUNG-KYONG RYU, SUJIN HAN, HONG CHAN KIM, HYONG-HO CHO, SUNGSU LEE

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHONNAM NATIONAL UNIVERSITY MEDICAL SCHOOL AND CHONNAM NATIONAL UNIVERSITY HOSPITAL

DISTAL TRANSVERSE SINUS DIVERTICULUM: A HIDDEN VENOUS SOURCE OF PULSATILE TINNITUS WITH FAVORABLE SURGICAL OUTCOMES

OTOP 4-2

08:40-08:50

DOO-HYUN SONG, JAE-JIN SONG

DEPARTMENT OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL

A NOVEL ONE-STOP TYMPANOSTOMY STENT (TS18): STREAMLINING SURGICAL PROCEDURE AND ENHANCING PRECLINICAL EFFICACY

OTOP 4-3

08:50-09:00

YOUNG JOON SEO

YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE

PRODRUG-BASED THERMOGEL FOR PREVENTION OF RADIATION-INDUCED MIDDLE EAR DAMAGE

OTOP 4-4

09:00-09:10

HYO ONE SON, SOO JEONG KIM, YONG-HO PARK

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY COLLEGE OF MEDICINE

STRENGTHS AND WEAKNESS OF CANAL WALL UP VERSUS CANAL WALL DOWN SURGERY

OTOP 4-5

09:10-09:20

QUINTON GOPEN

DEP. OF OTOLARYNGOLOGY, UNIV. OF LOS ANGELES MEDICAL CENTER.

POSTOPERATIVE OUTCOMES OF OTOSCLEROSIS SURGERY

OTOP 4-6

09:20-09:30

TUVSHIBAYAR JARGALKHUU

MNUMS. MJTH. EMJJ-ENT-HOSPITAL

Scientific Program

[OTOP 5] Best Oral Presentation

Apr. 19(Sun) / 08:30-09:30

Room 3-4

Chairperson : Jae-Hyun SEO (THE CATHOLIC UNIV. OF KOREA), Min Young LEE (DANKOOK UNIV.)

OTOP 5-1 CONTROVERSIES IN THE MANAGEMENT OF MALIGNANT OTITIS EXTERNA
08:30-08:40 QUINTON GOPEN
DEP OF OTOLARYNGOLOGY, UNIV. OF CALIFORNIA, LOS ANGELES

OTOP 5-2 METABOLOMIC PROFILING OF MIDDLE EAR EFFUSION SUGGESTS A PREDOMINANT INFLUENCE OF AGE OVER VISCOSITY: AN HR-MAS NMR STUDY
08:40-08:50 SEOKHWAN LEE, GAB-KYUN LEE, YOUJIN LEE, YIEUN MOON, SE-JOON OH, SUNG-WON CHOI
DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY AND BIOMEDICAL RESEARCH INSTITUTE, PUSAN NATIONAL UNIVERSITY HOSPITAL

OTOP 5-3 EARLY COCHLEAR IMPLANT IN INFANTS DOES NOT PRECLUDE OTOF GENE THERAPY CANDIDACY FOR UP TO 6 YEARS
08:50-09:00 CHANG-HEE KIM¹, BONG JIK KIM^{2,3}, JA-WON KOO⁴, NGOC-TRINH TRAN^{2,4}, YEHREE KIM^{5,6}, BYUNG YOON CHOI^{2,4,7}
¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, KONKUK UNIVERSITY MEDICAL CENTER, RESEARCH INSTITUTE OF MEDICAL SCIENCE, KONKUK UNIVERSITY SCHOOL OF MEDICINE, ²SENSORYCURE INC., SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL HEALTHCARE INNOVATION PARK, ³CLIMATE-ENVIRONMENT-SOCIETY-DIGITAL INNOVATION (CSI) LAB, CHUNGNAM NATIONAL UNIVERSITY, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, ⁵DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, GRADUATE PROGRAM IN SPEECH AND HEARING BIOSCIENCE AND TECHNOLOGY AND PROGRAM IN NEUROSCIENCE, HARVARD MEDICAL SCHOOL, ⁶EATON-PEABODY LABORATORY, MASSACHUSETTS EYE AND EAR, ⁷SENSORY ORGAN RESEARCH INSTITUTE, SEOUL NATIONAL UNIVERSITY MEDICAL RESEARCH CENTER

OTOP 5-4 PATTERN DIFFERENCE OF RESTING-STATE FUNCTIONAL CONNECTIVITY REORGANIZATION IN SSD BY THE EAR SIDE OF DEAFNESS
09:00-09:10 GYUNGSIK JEON^{1,2}, HYU-JEONG LEE^{1,3}
¹LABORATORY OF HEARING, BALANCE AND INTEGRATED NEUROSCIENCE, HALLYM UNIVERSITY COLLEGE OF MEDICINE, ANYANG-SI, SOUTH KOREA, ²DEPARTMENT OF MOLECULAR MEDICINE, COLLEGE OF NATURAL SCIENCE, HALLYM UNIVERSITY, CHUNCHEON-SI, SOUTH KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, HALLYM UNIVERSITY COLLEGE OF MEDICINE, CHUNCHEON-SI, SOUTH KOREA

OTOP 5-5 REAL-EAR MEASUREMENT-BASED FITTING IN UNILATERAL HEARING AID USERS: OUTCOMES AND THE ROLE OF BETTER-EAR HEARING
09:10-09:20 DAHAE CHOI, HYUNJIN LEE
DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, INCHEON ST. MARY'S HOSPITAL, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA, SEOUL, REPUBLIC OF KOREA

OTOP 5-6 TRILAMINAR PRIMARY CLOSURE OF SUBTOTAL TYMPANIC MEMBRANE PERFORATIONS WITH COMPOSITE CARTILAGE PERICHONDRIAL GRAFT AND SKIN OVERLAY FOR DIFFICULT TO CLOSE PERFORATIONS : 2 YEAR RESULTS
09:20-09:30 ANGELA HUYNH¹, LE TRUC LINH VACCARELLO², ALLAN HO^{1,2}
¹DIVISION OF OTOLARYNGOLOGY-HEAD & NECK SURGERY, UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA, ²EDMONTON EAR CLINIC, SHERWOOD PARK, ALBERTA

[OTOP 6] Vestibular Disorder and Others (clinical)

Apr. 19(Sun) / 15:50-16:50

Room 3-4

Chairperson : Chang-Hee KIM (KUNKOOK UNIV.), Kyu Sung KIM (INHA UNIV.)

OTOP 6-1 A CLINICALLY VALID MISSING DATA IMPUTATION WORKFLOW FOR EMR-BASED MACHINE LEARNING IN DIZZINESS PATIENTS
15:50-16:00 JEONG WOO LEE, MIN KYUNG KIM, DONG YEON LEE, AN BIN JIN, TAE HOON KONG
DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE

OTOP 6-2 SPATIAL ORIENTATION ERRORS DURING HEAD TILT: LINKING FUNCTIONAL VESTIBULAR DISORDERS AND MOTION SICKNESS SUSCEPTIBILITY IN REAL-WORLD DRIVING
16:00-16:10 SUNG KWANG HONG¹, YOUNGMIN NA¹, EUNCHEON LIM¹, SEONGHYEON KIM², JAESIK YANG²
¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, HALLYM UNIVERSITY COLLEGE OF MEDICINE, ²RESEARCH AND DEVELOPMENT DIVISION, HYUNDAI MOTOR COMPANY

Scientific Program

EFFICACY AND OUTCOME OF MEDICAL TREATMENT IN MICROVASCULAR COMPRESSION SYNDROME OF THE EIGHTH CRANIAL NERVE

OTOP 6-3

16:10-16:20

HAEWON RHI¹, HYUNG-JONG KIM¹, JIWON CHANG², SU-KYOUNG PARK¹, SUNG KYUN KIM¹, SEOK MIN HONG³, SUNG-KWANG HONG^{1,4}, HYO-JEONG LEE^{1,4}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, HALLYM UNIVERSITY COLLEGE OF MEDICINE, CHUNCHEON, REPUBLIC OF KOREA, ²KOREA UNIVERSITY ANAM HOSPITAL, ³KYUNG HEE UNIVERSITY HOSPITAL AT GANGDONG, ⁴LABORATORY OF HEARING, BALANCE AND INTEGRATED NEUROSCIENCE (HBIN), HALLYM UNIVERSITY COLLEGE OF MEDICINE, ANYANG, REPUBLIC OF KOREA

VIDEO HEAD IMPULSE TEST FINDINGS IN PATIENTS WITH MNIRES DISEASE: VOR GAIN AND CATCH-UP SACCADDE PATTERNS

OTOP 6-4

16:20-16:30

NOMINTUYA BATSUREN², MARALGOO JARGALMAA^{1,2}, JEHYUN LEE¹, JA WON KOO¹

¹DEP. OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIV. BUNDANG HOSP., ²EMJJ ENT HOSPITAL

PREVALENCE OF HEARING LOSS AND OTOLOGIC CONDITIONS AMONG SCHOOL-AGED CHILDREN IN AN URBAN GOVERNMENT-RUN SCHOOL (PHASE I STUDY)

OTOP 6-5

16:30-16:40

DANIELLE DOMINIQUE L. EDUARDO

DEP. OF OTOLARYNGOLOGY HEAD AND NECK SURGERY, AMANG RODRIGUEZ MEMORIAL MEDICAL CENTER

WAARDENBURG SYNDROME TYPE 4 IN MONGOLIAN CHILDREN: A CASE SERIES WITH NOVEL SOX10 MUTATIONS

OTOP 6-6

16:40-16:50

MARALGOO JARGALMAA

EMJJ-ENT-HOSPITAL

[RHOP 1] Basic Research in Rhinology

Apr. 18(Sat) / 08:00-08:50

Room 3-2

Chairperson : Do Hyun KIM (THE CATHOLIC UNIV. OF KOREA), Ji-Hun MO (DANKOOK UNIV.)

MACHINE LEARNING-BASED PLASMA PROTEOMIC SIGNATURES FOR PREDICTION OF CHRONIC RHINOSINUSITIS

RHOP 1-1

08:00-08:10

DACHAN KIM¹, HYUNG-JU CHO^{1,2}, CHANG-HOON KIM^{1,2}, MIN-SEOK RHA^{1,2}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ²THE AIRWAY MUCUS INSTITUTE, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEVERANCE HOSPITAL, SEOUL, REPUBLIC OF KOREA

REGION-RESOLVED PROTEOMICS IDENTIFIES MOLECULAR FEATURES AT THE MUCOSA- POLYP INTERFACE IN CHRONIC RHINOSINUSITIS

RHOP 1-2

08:10-08:20

YI-SOOK KIM¹, DOHYUN HAN², DOO HEE HAN³, DAE WOO KIM⁴, HYUN-WOO SHIN^{1,3}

¹OBSTRUCTIVE UPPER AIRWAY RESEARCH (OUAR) LABORATORY, DEPARTMENT OF PHARMACOLOGY, SEOUL NATIONAL UNIVERSITY, COLLEGE OF MEDICINE, SEOUL, KOREA, ²TRANSDISCIPLINARY DEPARTMENT OF MEDICINE AND ADVANCED TECHNOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL, KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL, KOREA, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY BORAMAE MEDICAL CENTER, SEOUL, KOREA

ENDOTYPE-DEPENDENT PATTERNS OF INFLAMMATORY CELL MIGRATION IN RESPONSE TO AIRBORNE FUNGI IN CHRONIC RHINOSINUSITIS

RHOP 1-3

08:20-08:30

TAE-KYUN KIM, CHEOL-HWAN JEONG, HEE-JIN KIM, MI-KYUNG YE, SEUNG-HEON SHIN

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, SCHOOL OF MEDICINE, DAEGU CATHOLIC UNIVERSITY

SALIVARY TRANSCRIPTOMIC SIGNATURES REVEAL EPITHELIAL STRESS AND IMMUNE DYSREGULATION IN PEDIATRIC OBSTRUCTIVE SLEEP APNEA

RHOP 1-4

08:30-08:40

NADYATUL HUSNA

INTERN, DR. REKSODIWIRYO MILITARY HOSPITAL

CPAP TREATMENT MODULATES MONOCYTE INFLAMMATORY RESPONSIVENESS AND VASCULAR ADHESION SIGNATURES IN OBSTRUCTIVE SLEEP APNEA

RHOP 1-5

08:40-08:50

JEEYEON PARK, ARA JO, KYOUNG MI EUN, JIN-A PARK, DAE WOO KIM, SEUNG-NO HONG

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, BORAMAE MEDICAL CENTER

Scientific Program

[RHOP 2] Obstructive Sleep Apnea: Diagnosis and Treatment

Apr. 18(Sat) / 14:20-15:30

Room 4-6

Chairperson : Shin Hyuk YOO (DANKOOK UNIV.), Han Jin JUNG (CHUNGBUK NATIONAL UNIV.)

RHOP 2-1

14:20-14:30

MOUTH BREATHING IN KOREAN CHILDREN UNDERGOING LOW-POLE INTRACAPSULAR TONSILLECTOMY AND ADENOIDECTOMY (LPITA): BASELINE CHARACTERISTICS AND POSTOPERATIVE CHANGE

JUNYUEL YOO^{1,2}, JIN-YOUNG MIN¹, HYE KYU MIN^{1,2}, SUNG WAN KIM¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, KYUNG HEE UNIVERSITY MEDICAL CENTER, KYUNG HEE UNIVERSITY COLLEGE OF MEDICINE, SEOUL, SOUTH KOREA, ²DEPARTMENT OF MEDICINE, GRADUATE SCHOOL, KYUNG HEE UNIVERSITY, SEOUL, KOREA

RHOP 2-2

14:30-14:40

COMPARABLE SYMPTOMS, DISTINCT PHYSIOLOGICAL TARGETS: AHI-ADJUSTED AROUSAL- AND HYPOXAEMIA-DRIVEN PHENOTYPES IN OBSTRUCTIVE SLEEP APNOEA

YEONSU JEONG

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNG-ANG UNIVERSITY COLLEGE OF MEDICINE

RHOP 2-3

14:40-14:50

ROBOT-ASSISTED TRANSORAL SURGERY FOR OBSTRUCTIVE SLEEP APNEA: CLINICAL OUTCOMES AND SURGICAL SUCCESS ANALYSIS

SUNG-DONG CHO, DOO HEE HAN, TAE-BIN WON, DONG-YOUNG KIM, CHAE-SEO RHEE, HYUN JIK KIM, HWA YUN SONG

DEPARTMENT OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL

RHOP 2-4

14:50-15:00

FACTORS CONTRIBUTING TO IMPROVEMENTS IN POSITIVE AIRWAY PRESSURE COMPLIANCE BEFORE AND AFTER NASAL SURGERY

GANGMI KIM, MD¹, SANG AH CHI², DONGHYUK KIM¹, GWANGHUI RYU¹, SANG DUK HONG¹, YONG GI JUNG¹, HYO YEOL KIM

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ²BIOMEDICAL STATISTICS CENTER, DATA SCIENCE RESEARCH INSTITUTE, RESEARCH INSTITUTE FOR FUTURE MEDICINE, SAMSUNG MEDICAL CENTER

RHOP 2-5

15:00-15:10

DIAGNOSTIC ACCURACY OF AN AI-ENHANCED CONSUMER SMARTWATCH FOR OBSTRUCTIVE SLEEP APNEA DETECTION: A PROSPECTIVE, MULTICENTER VALIDATION STUDY

JAE-SEON PARK², JI WON YEOM^{2,3}, SEOK JIN HONG¹, CHUL-HYUN CHO^{2,3}, JEONG YUP HAN⁴, HONG-BEOM SHIN⁵, YU JIN LEE⁶, SEOG JU KIM⁷, HEON-JEONG LEE^{2,3}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, KANGBUK SAMSUNG HOSPITAL, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ²DEPARTMENT OF PSYCHIATRY, KOREA UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ³CHRONOBIOLOGY INSTITUTE, KOREA UNIVERSITY, SEOUL, REPUBLIC OF KOREA, ⁴MOBILE EXPERIENCE, SAMSUNG ELECTRONICS, SUWON, GYEONGGI, REPUBLIC OF KOREA, ⁵KOSLEEP CLINIC, SEOUL, REPUBLIC OF KOREA, ⁶DEPARTMENT OF PSYCHIATRY AND CENTER FOR SLEEP AND CHRONOBIOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ⁷DEPARTMENT OF PSYCHIATRY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA

RHOP 2-6

15:10-15:20

A COMPREHENSIVE EVALUATION OF DEEP LEARNING-BASED AUTOMATED POLYSOMNOGRAPHY COMPARED WITH MANUAL SCORING

HAN WOOL JOHN SUNG¹, JAE-YOON KANG^{1,2}, YONG MIN KIM¹

¹DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY COLLEGE OF MEDICINE, ²KOAL ENT, DAEJEON, REPUBLIC OF KOREA

RHOP 2-7

15:20-15:30

CONTINUOUS HOME MONITORING OF CPAP THERAPY USING A SOUND-BASED AI APNEA TRACKING DEVICE

JEONG-WHUN KIM¹, SUNG-WOO CHO¹, SUNGJIN HEO², JOONKI HONG², DONGHEON LEE²

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SNUBH, ²ASLEEP RESEARCH UNIT

Scientific Program

[RHOP 3] Endoscopic Paranasal and Skull Base Surgery

Apr. 18(Sat) / 16:00-16:50

Room 4-6

Chairperson : Sang-Wook KIM (SEOUL NATIONAL UNIV.), Seung-No HONG (SEOUL NATIONAL UNIV.)

DUPILUMAB LED TO RAPID IMPROVEMENTS IN NASAL CONGESTION AND LOSS OF SMELL IN PATIENTS WITH CHRONIC RHINOSINUSITIS WITH NASAL POLYPS: RESULTS FROM THE GLOBAL AROMA REGISTRY

RHOP 3-1

16:00-16:10

DAVID W JANG¹, KATHLEEN M BUCHHEIT², MARTIN WAGENMANN³, SHIGEHARU FUJIEDA⁴, CHANGMING XIA⁵, MARK CORBETT⁶, MICHAEL CLOTZ⁵

¹DEPARTMENT OF HEAD AND NECK SURGERY, DUKE UNIVERSITY, DURHAM, NC, USA, ²AERD CENTER, DIVISION OF ALLERGY AND CLINICAL IMMUNOLOGY, BRIGHAM AND WOMEN'S HOSPITAL, HARVARD MEDICAL SCHOOL, BOSTON, MA, USA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY, DUSSELDORF UNIVERSITY HOSPITAL (UKD), DUSSELDORF, NORTH RHINE-WESTPHALIA, GERMANY, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY, HEAD AND NECK SURGERY, UNIVERSITY OF FUKUI, FUKUI, JAPAN, ⁵REGENERON PHARMACEUTICALS INC., TARRYTOWN, NY, USA, ⁶SANOFI, MORRISTOWN, NJ, USA

THE APPLICATION OF CATHETER BALLOON COMPRESSION IN SKULL BASE RECONSTRUCTION USING HADAD-BASSAGASTEGUY FLAP AFTER ENDOSCOPIC TRANSPHENOIDAL SINUS SURGERY: A CLINICAL CASE SERIES

RHOP 3-2

16:10-16:20

CUSTODIO, MIGUEL CARLO B., AMABLE, JAY PEE M.

DEP. OF OTORHINOLARYNGOLOGY, UNIV. OF THE EAST RAMON MAGSAYSAY MEDICAL CENTER

COMPLICATIONS IN ENDOSCOPIC SINUS SURGERY: A TRINETX NETWORK ANALYSIS AND LITERATURE REVIEW

RHOP 3-3

16:20-16:30

JAKOB L FISCHER, JEFFREY D. SUH

UCLA DEPARTMENT OF HEAD AND NECK SURGERY

ENDOSCOPIC SPHENOPALATINE ARTERY LIGATION: EXPERIENCE WITH DIRECT AND INDIRECT TECHNIQUES

RHOP 3-4

16:30-16:40

HIKMET EMRE DEMIRUS

DEP. OF OTORHINOLARYNGOLOGY, DOKUZ EYLUL UNIVERSITY FACULTY OF MEDICINE

SURGICAL TECHNIQUES FOR TENSION-FREE NASOSEPTAL FLAP RECONSTRUCTION OF THE SKULL BASE

RHOP 3-5

16:40-16:50

JAE-YOON LEE, DO-HYUN KIM

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA

[RHOP 4] Sinonasal Tumor

Apr. 18(Sat) / 16:50-17:40

Room 4-6

Chairperson : Jeffrey SUH (UCLA, USA), Sang Duk HONG (SUNGKYUNKWAN UNIV.)

RISK FACTORS FOR DURAL METASTASIS IN ESTHESIONEUROBLASTOMA AND THE IMPACT OF DURAL RESECTION AND RADIOTHERAPY

RHOP 4-1

16:50-17:00

SUNG-WOO CHO, DOO HEE HAN, HYUN JIK KIM, JEONG-WHUN KIM, DONGYOUNG KIM, CHAE-SEO RHEE, TAE-BIN WON

DEPARTMENT OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE

PREDICTORS AND PROGNOSTIC IMPACT OF CERVICAL NODAL METASTASIS IN SINONASAL MALIGNANCIES

RHOP 4-2

17:00-17:10

SO HEE KANG, MI RYE BAE, JEONG HEON KIM, MYEONG SANG YU

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE

COMPARATIVE ANALYSIS OF SERUM SCC ANTIGEN LEVELS IN INVERTED SINONASAL PAPILLOMA AND NASAL POLYPS: A DIAGNOSTIC META-ANALYSIS

RHOP 4-3

17:10-17:20

ISLAM SOLTAN¹, SAAD ELZAYAT¹, HUSSEIN A. EL-SHIRBENY¹, IBRAHIM GEHAD¹, MOHAMMAD AOUF¹, HESHAM GOMAA², MOHAMED ABDEL-MABOUD^{3,4}, AHMED ELGENDY¹

¹DEP. OF OTORHINOLARYNGOLOGY FACULTY OF MEDICINE, KAFR ELSHEIKH UNIVERSITY, EGYPT., ²DEP. OF OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, CAIRO UNIVERSITY, EGYPT.

Scientific Program

RHOP 4-4 17:20-17:30	IDH2 MUTATION AND CHEMOTHERAPY RESPONSE IN SINONASAL UNDIFFERENTIATED CARCINOMA MINJU KIM ¹ , SUNG-WOO CHO ² , KENNY VU ³ , SREENIVASULU GUNTI ³ , NYALL LONDON ³ ¹ DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, NATIONAL MEDICAL CENTER, SEOUL, KOREA, ² DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEONGNAM, KOREA, ³ NATIONAL CANCER INSTITUTE/NATIONAL INSTITUTES OF HEALTH, MD, USA
RHOP 4-5 17:30-17:40	GROSS TUMOR VOLUME AS A PROGNOSTIC INDICATOR IN SINONASAL MALIGNANCY JIN HYUNG JUNG, MYEONG SANG YU DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER
[RHOP 5] Best Oral Presentation Apr. 19(Sun) / 08:30-09:30 Room 3-5 <i>Chairperson : Kyu-Sup CHO (PUSAN NATIONAL UNIV.), Seung Hoon LEE (KOREA UNIV.)</i>	
RHOP 5-1 08:30-08:40	UNVEILING SILENT OBSTRUCTIVE SLEEP APNEA: REAL-WORLD UTILITY OF SMART RING-BASED PHOTOPLETHYSMOGRAPHY AS A STANDALONE SCREENING TOOL DONGHYEOK KIM ¹ , DA YEUN SONG ¹ , JEONG YUP HAN ² , HYO-YEOL KIM ¹ , SANG DUK HONG ¹ , GWANGHUI RYU ¹ , YONG GI JUNG ¹ ¹ DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ² SAMSUNG ELECTRONICS, SUWON, GYEONGGI, REPUBLIC OF KOREA
RHOP 5-2 08:40-08:50	SAFETY AND IMMUNOLOGIC EVALUATION OF A BIODEGRADABLE TRANSDERMAL MICRONEEDLE ARRAY PATCH IMMUNOTHERAPY (DF19001) IN HDM-SENSITIZED ALLERGIC RHINITIS: A PHASE I DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY HYUNG-JU CHO ^{1,2} , KYUNG HEE PARK ^{3,4} , JU YOUNG JIN ³ , DO HYEON JEONG ⁵ , KWANG HOON LEE ^{6,7} , JI TAE KIM ⁷ , JAE-HYUN LEE ^{3,4} , JUNG-WON PARK ^{3,4} ¹ DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ² THE AIRWAY MUCUS INSTITUTE, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ³ DIVISION OF ALLERGY AND IMMUNOLOGY, DEPARTMENT OF INTERNAL MEDICINE, ⁴ INSTITUTE OF ALLERGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ⁵ RAPHAS, SEOUL, SOUTH KOREA, ⁶ DEPARTMENT OF DERMATOLOGY & CUTANEOUS BIOLOGY RESEARCH INSTITUTE, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ⁷ PROLAGEN, SEOUL, SOUTH KOREA
RHOP 5-3 08:50-09:00	DISTINCT INFLAMMATORY FEATURES AND NASAL TH2 CELL PROFILES IN ALLERGIC PATIENTS WITH CHRONIC RHINOSINUSITIS HAJEONG BAE ¹ , GYEONGYEOB KIM ² , SOL LEE ² , MIN-SEOK KOO ² , HYUNG-JU CHO ^{2,3} , CHANG-HOON KIM ^{2,3} , MIN-SEOK RHA ^{2,3} ¹ YONSEI UNIVERSITY COLLEGE OF MEDICINE, ² DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ³ THE AIRWAY MUCUS INSTITUTE, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEVERANCE HOSPITAL
RHOP 5-4 09:00-09:10	ANTI-FIBROTIC AND ANTI-POLYP EFFECTS OF IL-37 IN CHRONIC RHINOSINUSITIS KHALMURATOVA ROZA ¹ , KIM YI-SOOK ¹ , LIM SUHA ¹ , MO JI-HUN ² , SHIN HYUN-WOO ^{1,3} ¹ DEP. OF PHARMACOLOGY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, ² DEP OF OTORHINOLARYNGOLOGY DANKOOK UNIVERSITY, ³ DEP OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL
RHOP 5-5 09:10-09:20	VALIDATION OF A SOUND-BASED AI MODEL FOR SLEEP STAGING AND AHI ESTIMATION IN PEDIATRIC PATIENTS JEEYEON PARK, JEONG-WHUN KIM DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL
RHOP 5-6 09:20-09:30	INACTIVATED NASAL MICROBIOME STAPHYLOCOCCUS EPIDERMIDIS ENHANCES ANTIVIRAL IMMUNE RESPONSES TO SUPPRESS INFLUENZA VIRUS-CAUSED LUNG INFECTION HYUN JIK KIM, SIYEON JIN, DOO HEE HAN, CHAE-SEO RHEE THE DEPARTMENT OF OTORHINOLARYNGOLOGY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE

Scientific Program

[RHOP 6] Chronic Rhinosinusitis

Apr. 19(Sun) / 08:30-09:30

Room 3-6

Chairperson : Jae Hoon CHO (KONKUK UNIV.), Ji Ho CHOI (SOONCHUNHYANG UNIV.)

RHOP 6-1

08:30-08:40

POSTOPERATIVE OUTCOMES AND RECURRENCE RATES IN PATIENTS WITH CHRONIC RHINOSINUSITIS AND ASTHMA OR ASPIRIN-EXACERBATED RESPIRATORY DISEASE FOLLOWING ENDOSCOPIC SINUS SURGERY

MIN-SEOK MOON, HYUN-WOO LEE, SHIN-HYUK YOO, JI-HUN MO

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DANKOOK UNIVERSITY, COLLEGE OF MEDICINE

RHOP 6-2

08:40-08:50

OBJECTIVE MOTION ANALYSIS IN ENDOSCOPIC SINUS SURGERY USING 3D-PRINTED MODELS AND MOTION CAPTURE SYSTEM

MASANOBU SUZUKI

DEP. OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, HOKKAIDO UNIV. GRADUATE SCHOOL OF MEDICINE

RHOP 6-3

08:50-09:00

THE EFFICACY OF BUDESONIDE AS INTRAPOLYP INJECTION AGENT IN THE MANAGEMENT OF TYPE 2 CRSWNP

SAAD ELZAYAT, MD¹, HESHAM LASHEEN, MD², IBRAHIM GEHAD, MSC¹, MOHAMED E. EL-DEEB, MD¹, ISLAM SOLTAN, MD¹, MOHAMMAD M. AOUF, MD¹, AHMED ELGENDY, MD¹

¹DEP. OF OTORHINOLARYNGOLOGY FACULTY OF MEDICINE, KAFR ELSHEIKH UNIVERSITY, EGYPT., ²DEP. OF OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, CAIRO UNIVERSITY, EGYPT.

RHOP 6-4

09:00-09:10

TISSUE EOSINOPHILS THRESHOLD AND ITS ASSOCIATION WITH ADULT-ONSET ASTHMA IN CHRONIC RHINOSINUSITIS

PATLADA KOWATANAMONGKON^{1,2}, KORNKIAT SNIDVONGS^{3,4}, POTJANEE KORRUNGRUANG⁵, NUTPACHA CHOTIKAWICHEAN⁶, DICHAPONG KANJANAWASEE^{7,8}, KITTICHAJ MONGKOLKUL^{1,2}, WIRACH CHITSUTHIPAKORN^{1,2}

DEP. OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY(j), RAJAVITHI HOSP., DEP. OF MEDICINE, DEP. OF PATHOLOGY, RAJAVITHI HOSP., BANGKOK, THAILAND COLLEGE OF MEDICINE², RANGSIT UNIV., BANGKOK, THAILAND DEP. OF OTORHINOLARYNGOLOGY(¹), FACULTY OF MEDICINE, CHULALONGKORN UNIV., BANGKOK, THAILAND ENDOSCOPIC NASAL AND SINUS SURGERY EXCELLENCE CENTER(m), KING CHULALONGKORN MEMORIAL HOSP., BANGKOK, THAILAND CENTER OF RESEARCH EXCELLENCE IN ALLERGY AND IMMUNOLOGY, BIODESIGN INNOVATION CENTER, DEP. OF PARASITOLOGY, FACULTY OF MEDICINE SIRIRAJ HOSP., MAHIDOL UNIV., BANGKOK, THAILAND

RHOP 6-5

09:10-09:20

IMPACT OF AMBIENT PARTICULATE MATTER ON ACUTE EXACERBATIONS AND DISEASE PROGRESSION IN PATIENTS WITH CHRONIC RHINOSINUSITIS

HEECHUN CHO¹, JIHYE HEO^{2,3}, DONGHYEOK KIM¹, HYO YEOL KIM¹, GWANGHUI RYU¹, JUHEE CHO^{2,3}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ²DEPARTMENT OF CLINICAL RESEARCH DESIGN AND EVALUATION, SAIHST, SUNGKYUNKWAN UNIVERSITY, ³CENTER FOR CLINICAL EPIDEMIOLOGY, SAMSUNG MEDICAL CENTER

RHOP 6-6

09:20-09:30

ETIOLOGY-SPECIFIC OUTCOMES AND PREDICTORS OF PERSISTENT INFLAMMATION AFTER UNILATERAL ENDOSCOPIC SINUS SURGERY

CHAE-YOUNG KIM, YOON-JI KIM, HUI-YEON HWANG, JI-HUN MO, SHIN-HYUK YOO

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DAN-KOOK UNIVERSITY COLLEGE OF MEDICINE, CHEONAN, KOREA

[RHOP 7] Clinical Practice in Rhinology

Apr. 19(Sun) / 15:50-16:50

Room 3-6

Chairperson : Kyu Bo KIM (HALLYM UNIV.)

RHOP 7-1

15:50-16:00

AI-DRIVEN FACIAL SURFACE REGISTRATION WITH DUAL SENSOR AND HIGH- PRECISION MIXED REALITY SURGICAL GUIDE FOR FACIAL BONE SURGERY

JI EUN CHUNG¹, SUNGHWAN LIM^{2,3}, SORA HA¹, KHAING THANDAR HNIN^{2,3}, SEOYEON PARK², DONG HYUK KIM¹, YONG GI JUNG^{1,4}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ²BIONICS RESEARCH CENTER, BIOMEDICAL RESEARCH DIVISION, KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, ³AI-ROBOTICS, KIST SCHOOL, UNIVERSITY OF SCIENCE AND TECHNOLOGY, ⁴DEPARTMENT OF DATA CONVERGENCE AND FUTURE MEDICINE, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE

Scientific Program

RHOP 7-2	VALIDATION OF THE KOREAN VERSION OF THE 'EMPTY NOSE SYNDROME 6-ITEM QUESTIONNAIRE (ENS6Q)' JOOYEON KIM ¹ , SUE JEAN MUN ² , JOO HYUN LEE ¹ , JAEBUM KOH ³ , SUHBIN KIM ¹ , JAE HWAN KWON ¹ ¹ DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, KOSIN UNIVERSITY COLLEGE OF MEDICINE, ² DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, PUSAN NATIONAL UNIVERSITY, YANGSAN HOSPITAL, ³ DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, MARYKNOLL HOSPITAL	16:00-16:10
RHOP 7-3	NASAL SEPTAL PERFORATION REPAIR: A CROSS-SECTIONAL SURVEY OF LONG-TERM PATIENT OUTCOMES LEIGH SOWERBY DEPT OF OTOLARYNGOLOGY, WESTERN UNIVERSITY	16:10-16:20
RHOP 7-4	OUTCOMES OF SEPTODERMOPLASTY FOR HEREDITARY HEMORRHAGIC TELANGIECTASIA- RELATED EPISTAXIS: A 26-PATIENT CASE SERIES AL JUNAIBI ASMA ^{1,2} , LEE GAYOUNG ¹ , PARK GEUN WOO ¹ , ALYARABI FATIMA ¹ , JANG YONG JU ¹ ¹ DEPARTMENT OF OTORHINOLARYNGOLOGY - HEAD & NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE, SEOUL, SOUTH KOREA, ² DEPARTMENT OF OTOLARYNGOLOGY/HEAD AND NECK SURGERY, AL NAHDHA HOSPITAL, MUSCAT, OMAN	16:20-16:30
RHOP 7-5	CEPHALICALLY EXTENDED SPREADER GRAFTS WITH POLYCAPROLACTONE MESH REINFORCEMENT: OUTCOMES IN NASAL DEVIATION CORRECTION DONGYOUNG KIM, JOON-HYUNG BAE, TAE-BIN WON DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE	16:30-16:40
RHOP 7-6	CLINICAL FACTORS ASSOCIATED WITH OLFACTORY RECOVERY AND SUBJECTIVE IMPROVEMENT IN POSTTRAUMATIC OLFACTORY DYSFUNCTION JI-HYEON SHIN, DO HYUN KIM, BYUNG GUK KIM, SO-HEE PARK, HYOJUNG KIM DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CATHOLIC UNIVERSITY OF KOREA, COLLEGE OF MEDICINE	16:40-16:50
[HNOP 1] Head & Neck Cancer I		
Apr. 18(Sat) / 08:00-08:50		Room 4-1
<i>Chairperson : Yun-Sung LIM (DONGGUK UNIV.), Jae-Gu CHO (KOREA UNIV.)</i>		
HNOP 1-1	COMPARATIVE ANALYSIS OF CONCURRENT VERSUS SEQUENTIAL NECK DISSECTION IN TRANSORAL ROBOTIC SURGERY FOR OROPHARYNGEAL CANCER: A SINGLE-CENTER QUANTITATIVE STUDY DONG HYEOUNG LEE, SEO YOUNG KIM, JEONG-YEON JI, WONJAE CHA, WOO-JIN JEONG DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEONGNAM, KOREA	08:00-08:10
HNOP 1-2	EARLY EXPERIENCE OF HEAD AND NECK CANCER PATIENTS TREATED WITH NEOADJUVANT CHEMOTHERAPY FOLLOWED BY TRANSORAL ROBOTIC SURGERY (TORS) SUNGWON PARK, YOUNGHAC KIM, NAYEON CHOI, HAN-SIN JEONG, YOUNG-IK SON, MAN KI CHUNG DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SAMSUNG MEDICAL CENTER	08:10-08:20
HNOP 1-3	PROLONGED LENGTH OF HOSPITAL STAY AFTER HEAD AND NECK CANCER SURGERY: RISK FACTORS, POSTOPERATIVE COMPLICATIONS, AND ONCOLOGIC OUTCOMES SUNGWON PARK, YOUNGHAC KIM, NAYEON CHOI, HAN-SIN JEONG, YOUNG-IK SON, MAN KI CHUNG DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SAMSUNG MEDICAL CENTER	08:20-08:30
HNOP 1-4	NAC/IC RESPONSE AS A DYNAMIC PROGNOSTIC ANCHOR FOR SURVIVAL AND TREATMENT MODIFICATION IN HEAD AND NECK CANCER HYERYEONG PARK, JEONG HEON KIM, MINSU KWON, YOON SE LEE, YOUNG HO JUNG, SEUNG-HO CHOI, SEUNG HOON HAN DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE	08:30-08:40
HNOP 1-5	EARLY ORAL GASTROGRAFIN FOLLOWED BY IMMEDIATE CT FOR PRECISE LEAK LOCALIZATION AND SURGICAL PLANNING AFTER TOTAL LARYNGECTOMY: A RETROSPECTIVE COHORT STUDY SEUNG JO JEONG, JEONG HEON KIM, MINSU KWON, YOON SE LEE, YOUNG HO JUNG, SEUNG-HO CHOI, SEUNG HOON HAN DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE, SEOUL, KOREA	08:40-08:50

Scientific Program

[HNOP 2] Laryngology & Benign Diseases

Apr. 18(Sat) / 10:40-12:10

Room 4-4

Chairperson : Jung-Hae CHO (THE CATHOLIC UNIV. OF KOREA), Chang Myeon SONG (HANYANG UNIV.)

HNOP 2-1

10:40-10:50

PROGNOSTIC FACTORS FOR FAVORABLE OUTCOMES AFTER SIALOENDOSCOPY IN RADIOACTIVE IODINE-INDUCED PAROTID SIALADENITIS

SUNGRYEAL KIM¹, JI WON KIM²

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, AJOU UNIVERSITY SCHOOL OF MEDICINE, ²DEPARTMENT OF OTOLARYNGOLOGY, ULSAN UNIVERSITY HOSPITAL, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE

HNOP 2-2

10:50-11:00

LONGITUDINAL ANALYSIS OF UNILATERAL VOCAL FOLD PARALYSIS ETIOLOGY: A 20- YEAR PERSPECTIVE IN A SINGLE INSTITUTION

WON JUN NOH^{1,2}, DONG HYEONG LEE^{1,2}, PILKEUN JANG^{1,2}, SEO YOUNG KIM^{1,2}, JEONG-YEON JI^{1,2}, WOO-JIN JEONG^{1,2}, WONJAE CHA^{1,2}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, SEONGNAM, KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, KOREA

HNOP 2-3

11:00-11:10

ASSOCIATION BETWEEN INITIAL PROCALCITONIN LEVELS AND CLINICAL OUTCOMES IN DEEP NECK INFECTION: A COMPARISON WITH C-REACTIVE PROTEIN

JAE-MAN LEE, CHANG-KI YEO

DEPARTMENT OF OTORHINOLARYNGOLOGY, SCHOOL OF MEDICINE, KEIMYUNG UNIVERSITY, DONGSAN MEDICAL CENTER

HNOP 2-4

11:10-11:20

A DIGITAL INTEGRATION PROGRAM OF GRBAS-CAPE-V FOR IMPROVING CLINICAL MANAGEMENT OF PERCEPTUAL VOICE ASSESSMENT

CHANG YOON LEE, HEE YOUNG SON

DEPARTMENT OF OTORHINOLARYNGOLOGY, DONGNAM INSTITUTE OF RADIOLOGICAL & MEDICAL SCIENCES

HNOP 2-5

11:20-11:30

OPTIMIZING TONGUE REDUCTION IN BECKWITH-WIEDEMANN SYNDROME: INSIGHTS FROM MRI-BASED VOLUMETRIC MEASUREMENTS

YUNG JEE KANG^{1,4}, DONG HO CHO², JI SUNG KIM², YONG SEUNG KIM², YOUNGHUN CHOI³, JOO-YOUNG PARK^{2,*}, SEONG KEUN KWON^{1,*}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, ²DEPARTMENT OF DENTISTRY-ORAL AND MAXILLOFACIAL SURGERY, SEOUL NATIONAL UNIVERSITY DENTAL HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF DENTISTRY, ³DEPARTMENT OF RADIOLOGY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, ⁴SEOUL ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE

HNOP 2-6

11:30-11:40

BASELINE PHARYNGEAL AND ESOPHAGEAL IMPEDANCE AS PREDICTORS OF PPI RESPONSE IN LARYNGOPHARYNGEAL REFLUX

SEUL AH HAN, SU BIN LEE, JUNG MIN PARK, HYUN JEE LEE, JEON GANG DOO, SU IL KIM, YOUNG GYU EUN

DEPARTMENT OF OTOLARYNGOLOGY HEAD & NECK SURGERY, KYUNG HEE UNIVERSITY SCHOOL OF MEDICINE, KYUNG HEE UNIVERSITY MEDICAL CENTER, SEOUL, KOREA

HNOP 2-7

11:40-11:50

OBJECTIVE ASSESSMENT OF LARYNGOPHARYNGEAL REFLUX IN LARYNGEAL CONTACT GRANULOMA

HYUN JEE LEE¹, SEUNG YUP SON¹, SU IL KIM¹, YOUNG CHAN LEE¹, SEONG-GYU KO², YOUNG-GYU EUN¹

¹DEPARTMENT OF OTOLARYNGOLOGY HEAD & NECK SURGERY, KYUNG HEE UNIVERSITY SCHOOL OF MEDICINE, KYUNG HEE UNIVERSITY MEDICAL CENTER, SEOUL, KOREA, ²DEPARTMENT OF PREVENTIVE MEDICINE, COLLEGE OF KOREAN MEDICINE, KYUNG HEE UNIVERSITY, SEOUL, KOREA

HNOP 2-8

11:50-12:00

VOICE HANDICAP INDEX-THROAT: TRANSLATION AND CROSS-CULTURAL ADAPTATION TO THE ARABIC LANGUAGE

MOHAMED E. EL-DEEB, SAAD ELZAYAT, + AHMED EL-SOBKI, ABEER SALAMAH, IBRAHIM GEHAD, AND, CESARE PIAZZA

¹DEP. OF OTORHINOLARYNGOLOGY FACULTY OF MEDICINE, KAFR EL-SHEIKH UNIVERSITY, EGYPT, ²DEP. OF OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, CAIRO UNIVERSITY, EGYPT, ³DEP. OF OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, MANSOURA UNIVERSITY, EGYPT, ⁴DEP. OF PEDIATRICS, FACULTY OF MEDICINE, KAFREL-SHEIKH UNIVERSITY, EGYPT, ⁵DEP. OF OTOLARYNGOLOGY, BRESCIA UNIVERSITY, ITALY

HNOP 2-9

12:00-12:10

INTERNAL JUGULAR VEIN PHLEBECTASIA: A SYSTEMATIC REVIEW OF THERAPEUTIC APPROACHES IN PEDIATRICS

MESHAEL M. ALKUSAYER^{1,*}, AMJAD S. ALHARBI², NORAH M. ALJABRI², RANEEM M. AL SAQER², BALQEES N. ALHAMMAD³, RAWAN M. ALAHMADI⁴

¹ENT DEPARTMENT, KING SAUD MEDICAL CITY, RIYADH, SAUDI ARABIA, ²PRINCE NOURA UNIVERSITY, RIYADH, SAUDI ARABIA, ³ANESTHESIA RESIDENT, SAUDI ARABIA, ⁴ENT DEPARTMENT, PRINCE SULTAN MILITARY MEDICAL CITY, RIYADH, SAUDI ARABIA

Scientific Program

[HNOP 3] Head & Neck Cancer II

Apr. 18(Sat) / 13:10-14:10

Room 4-4

Chairperson : So-Yoon LEE (YONSEI UNIV.), Ji Won KIM (UNIV. OF ULSAN)

HNOP 3-1

13:10-13:20

TAILORING THE TREATMENT STRATEGY FOR SCALP ANGIOSARCOMA: A SINGLE- INSTITUTION EXPERIENCE

JEONG-HO WOO, YOON-SE LEE

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ULSAN UNIVERSTIY SCHOOL OF MEDICINE, ASAN MEDICAL CENTER

HNOP 3-2

13:20-13:30

MEANINGFUL ONCOLOGICAL AND FUNCTIONAL OUTCOMES OF SINGLE-STAGE FACIAL REINNERVATION WITH RADICAL PAROTIDECTOMY: A COMPREHENSIVE LONGITUDINAL ANALYSIS

PILKEUN JANG, MYUNG-WHAN SUH, MOO KYUN PARK, EUN-JAE CHUNG

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL NATIONAL UNIVERSITY HOSPITAL

HNOP 3-3

13:30-13:40

CLINICAL OUTCOMES AND RISK FACTORS OF MICROSURGICAL FREE FLAP RECONSTRUCTION IN HEAD AND NECK SURGERY: A 30-YEAR SINGLE-CENTER EXPERIENCE

TAEK YOON CHEONG, YOUNGHAC KIM, MAN KI CHUNG

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SAMSUNG MEDICAL CENTER

HNOP 3-4

13:40-13:50

OUTCOMES OF SURGERY IN IMMUNOCOMPROMISED PATIENTS WITH PAROTID METASTASES FROM CUTANEOUS HEAD AND NECK SQUAMOUS CELL CARCINOMAS

FIONA CHEN, TIANRUI REN, SHIFA WONG B, JESSICA D PRASAD, ZUBAIR HASAN, STEPHEN H TUDGE

DEPARTMENT OF EAR, NOSE AND THROAT SURGERY, ALFRED HEALTH, MELBOURNE

HNOP 3-5

13:50-14:00

OBJECTIVE ELECTROPHYSIOLOGICAL NEUROMUSCULAR ASSESSMENT IN SURGICALLY TREATED HEAD AND NECK CANCER PATIENTS: IMPACT OF IMRT AND 3D-CRT RADIOTHERAPY

SUBHAM GUPTA(j), SOURABHA K PATRO², JAIMANTI B BAKSHI(¹), RIJUNEETA GUPTA(m), ANURAG S RAMAVAT AMIT BAHL KAMLESH CHAKRAVARTI

DEP. OF OTORHINOLARYNGOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH(j) DEP. OF OTORHINOLARYNGOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH² DEP. OF OTORHINOLARYNGOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH(¹) DEP. OF OTORHINOLARYNGOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH(m) DEP. OF OTORHINOLARYNGOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH DEP. OF RADIOTHERAPY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH DEP. OF RADIOLOGY, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), CHANDIGARH

WITHDRAWN

HNOP 3-6

13:50-14:00

THE PATTERNS OF SYSTEMIC METASTASIS IN MAJOR SALIVARY GLAND CANCER AND THERAPEUTIC IMPLICATIONS

SUBI OH¹, YOUNGHAC KIM¹, HYOJUN KIM¹, EUNHYE KIM¹, SOOK-YOUNG WOO², NAYEON CHOI¹, JUNHUN CHO³, DONGRYUL OH⁴, YONG-CHAN AHN⁴, SEHHOON PARK⁵, MYUNG-JU AHN⁵, HAN-SIN JEONG¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ²BIOMEDICAL STATISTICS CENTER, DATA SCIENCE RESEARCH INSTITUTE, RESEARCH INSTITUTE FOR FUTURE MEDICINE, SAMSUNG MEDICAL CENTER, ³DEPARTMENT OF PATHOLOGY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ⁴DEPARTMENT OF RADIATION ONCOLOGY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, ⁵DIVISION OF HEMATO-ONCOLOGY, DEPARTMENT OF INTERNAL MEDICINE, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE

[HNOP 4] Experimental & Other Clinical Research

Apr. 19(Sun) / 08:30-09:30

Room 4-3

Chairperson : Jong-Lyel ROH (CHA UNIV.), Chung Soo KIM (THE CATHOLIC UNIV. OF KOREA)

HNOP 4-1

08:30-08:40

PLATELET-DERIVED EXOSOMES PROMOTE INTEGRATED REGENERATIVE RESPONSES IN CUTANEOUS WOUND HEALING

JEONG-MI KIM^{1,2,3}, HUU HOANG¹, EUN-JEONG JEON^{1,4}, JIN-MI PARK^{1,3}, JEONG-SEOK CHOI^{1,2,3,4}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, INHA UNIVERSITY COLLEGE OF MEDICINE, ²RESEARCH CENTER FOR CONTROLLING INTERCELLULAR COMMUNICATION (RCIC), INHA UNIVERSITY COLLEGE OF MEDICINE, ³INHA INSTITUTE OF AEROSPACE MEDICINE, INHA UNIVERSITY COLLEGE OF MEDICINE, ⁴DEPARTMENT OF BIOMEDICAL SCIENCE, BK21 FOUR PROGRAM IN BIOMEDICAL SCIENCE & ENGINEERING, INHA UNIVERSITY COLLEGE OF MEDICINE

Scientific Program

HNOP 4-2

08:40-08:50

LINEAGE-SPECIFIC SALIVARY EPITHELIAL PROGENITORS RESTORE GLANDULAR FUNCTION BY RESTORING EPITHELIAL INTEGRITY AND ATTENUATING INFLAMMATORY PROGRAMS IN SJÖGREN'S DISEASE

YE JIN JEONG¹, YEO-JUN YOON¹, NAM SUK SIM^{1,2}, AND JAE-YOL LIM^{1,3}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ²SEVERANCE HOSPITAL, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ³GANGNAM SEVERANCE HOSPITAL, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA

HNOP 4-3

08:50-09:00

PEMETREXED-INDUCED STRUCTURAL AND FUNCTIONAL DAMAGE IN MURINE SUBMANDIBULAR GLANDS

HIN KEI KIM¹, CELINE ABUEVA^{2,3}, ANDREW PADALHIN², HYUN SEOK RYU^{2,4}, SO YOUNG PARK², YOUNG SEOK LEE¹, HYE SEUL KIM¹, YOON SUNG LEE¹, JISOO YANG¹, PHIL-SANG CHUNG^{2,3,4,5}, HO HYUN KEUM⁶, SEUNG HOON WOO^{4,5}

¹SCHOOL OF MEDICAL LASER, DANKOOK UNIVERSITY GRADUATE SCHOOL, CHEONAN, REPUBLIC OF KOREA, ²DANKOOK INSTITUTE OF MEDICINE AND OPTICS (DIMO), DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ³MEDICAL LASER RESEARCH CENTER, DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ⁴BECKMAN LASER INSTITUTE KOREA, DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ⁵DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DANKOOK UNIVERSITY COLLEGE OF MEDICINE, CHEONAN, REPUBLIC OF KOREA, ⁶INDUSTRIAL TRANSFORMATION TECHNOLOGY DEPARTMENT, KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY, CHEONAN-SI, REPUBLIC OF KOREA

HNOP 4-4

09:00-09:10

SIRT6-DRIVEN EPIGENETIC REPRESSION IN HEAD AND NECK SQUAMOUS CELL CARCINOMA: INSIGHTS FROM NF2-ASSOCIATED SCHWANNOMA

JUNG JE PARK, CHAE DONE LIM, SANG YOOK PARK

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY GYEONGSANG NATIONAL UNIVERSITY COLLEGE OF MEDICINE

HNOP 4-5

09:10-09:20

HGF-C-MET-MAPK SIGNALING DRIVES SALIVARY GLAND REGENERATION BY INDUCING CELLULAR PLASTICITY INDEPENDENT OF CYTOPROTECTION

YEO-JUN YOON, MINJEONG JO, NAM SUK SIM, JAE-YOL LIM

DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE

HNOP 4-6

09:20-09:30

SHMT2-MEDIATED METABOLIC REWIRING CONFERS RADIORESISTANCE BY BLOCKING TFEB–GPX4–DEPENDENT FERROPTOSIS IN HNSCC

SEUNG-NAM JUNG¹, MI AE LIM¹, SHAN SHEN², YUN JEONG LEE¹, MIN GYU KIM³, JI WON KIM⁴, JAE WON CHANG^{1,2}, BON SEOK KOO^{1,2}

¹DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY COLLEGE OF MEDICINE, DAEJEON, REPUBLIC OF KOREA, ²DEPARTMENT OF MEDICAL SCIENCE, CHUNGNAM NATIONAL UNIVERSITY COLLEGE OF MEDICINE, DAEJEON, KOREA, ³DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, ARMED FORCES HONGCHEON HOSPITAL, HONGCHEON, REPUBLIC OF KOREA, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY SEJONG HOSPITAL SEJONG, KOREA

[HNOP 5] Best Oral Presentation

Apr. 19(Sun) / 08:30-09:30

Room 4-4

Chairperson : Yoon Se LEE (UNIV. OF ULSAN), Woo-Jin JEONG (SEOUL NATIONAL UNIV.)

HNOP 5-1

08:30-08:40

SHIFT TOWARD SELECTIVE FREE FLAP RECONSTRUCTION IN T2 ORAL TONGUE SQUAMOUS CELL CARCINOMA: A 23-YEAR SINGLE-SURGEON EXPERIENCE

JEON SEONG^{1,2,3}, SOON-HYUN AHN¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY BUNDANG HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ³INTERDISCIPLINARY PROGRAM IN STEM CELL BIOLOGY, SEOUL NATIONAL UNIVERSITY, SEOUL, REPUBLIC OF KOREA

HNOP 5-2

08:40-08:50

HOW WELL DO THE 2025 ATA AND 2024 KTA GUIDELINES ALIGN WITH REAL-WORLD LOBECTOMY DATA? A MULTICENTER VALIDATION STUDY

SANG-HEUN KIM¹, JI-WON KIM², EUN-KYUNG LEE³, WON-SANG YOO⁴, SEUNG-HEON KANG⁵, HWA-YOUNG AHN⁶, MIN-GYU KIM⁷, JAE-WON CHANG¹, YOUNG-JOO PARK^{8*}, BON-SEOK KOO^{1*}

¹DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY HOSPITAL, DAEJEON, REPUBLIC OF KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGNAM NATIONAL UNIVERSITY SEJONG HOSPITAL, SEJONG, REPUBLIC OF KOREA, ³CENTER FOR THYROID CANCER, NATIONAL CANCER CENTER, GOYANG, REPUBLIC OF KOREA, ⁴DEPARTMENT OF INTERNAL MEDICINE, DANKOOK UNIVERSITY HOSPITAL, CHEONAN, ⁵DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, CHUNGBUK NATIONAL UNIVERSITY HOSPITAL, CHEONGJU, REPUBLIC OF KOREA, ⁶DEPARTMENT OF INTERNAL MEDICINE, CHUNG-ANG UNIVERSITY HOSPITAL, SEOUL, REPUBLIC OF KOREA, ⁷ARMED FORCES HONGCHEON HOSPITAL, HONGCHEON, REPUBLIC OF KOREA, ⁸DEPARTMENT OF INTERNAL MEDICINE, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL, THE REPUBLIC OF SOUTH KOREA

Scientific Program

STROKE RISK IN HEAD AND NECK CANCER: A META-ANALYSIS OF RECONSTRUCTED INDIVIDUAL PATIENT SURVIVAL DATA

HNOP 5-3
08:50-09:00

EDA LIEW¹, JING XUAN TAN¹, CHEN EE LOW¹, DOREEN SHU LIN GOH¹, ESTHER YANXIN GAO², YAO HAO TEO¹, EMILIE C. M. DE GROOT³, JASPER SENFF⁴, CHING-HUI SIA¹, LEONARD LEONG LITT YEO^{1,4}, ANNA SEE², BENJAMIN KYE JYN TAN², BENJAMIN YONG-QIANG TAN^{1,4,5}

¹YONG LOO LIN SCHOOL OF MED., NATIONAL UNIV. OF SINGAPORE, ²DEP. OF OTORHINOLARYNGOLOGY HEAD AND NECK SURGERY, SINGAPORE GENERAL HOSP., ³DEP. OF OTOLARYNGOLOGY HEAD AND NECK SURGERY, MASSACHUSETTS EYE AND EAR, ⁴DEP. OF NEUROLOGY, MASSACHUSETTS GENERAL HOSP., ⁵DIV. OF NEUROLOGY, DEP. OF MED., NATIONAL UNIV. HOSP.

EFFICACY OF SUPERIOR LARYNGEAL NERVE BLOCK IN PATIENTS WITH CHRONIC NEUROGENIC COUGH: A PROSPECTIVE STUDY

HNOP 5-4
09:00-09:10

FAHAD Z ALOTAIBI

IMAM MOHAMMAD IBN SAUD ISALMIC UNIVERSITY

NEOADJUVANT COMBINATION THERAPY WITH TYROSINE KINASE AND IMMUNE CHECKPOINT INHIBITORS IN ANAPLASTIC THYROID CANCER: A SINGLE-CENTER, REAL-WORLD EXPERIENCE

HNOP 5-5
09:10-09:20

YUNTAO SONG, YABING ZHANG, JIAXIN WANG, KUANGYU FEI, GUOHUI XU, TIANXIAO WANG, BIN ZHANG

DEP. OF HEAD AND NECK SURGERY, PEKING UNIV. CANCER HOSPITAL

SUPERSELECTIVE IA CHEMOTHERAPY AND CONCOMITANT RADIOTHERAPY FOR MAXILLARY SINUS CANCER

HNOP 5-6
09:20-09:30

AKIHIRO HOMMA, SATOSHI KANO, NAYUTA TSUSHIMA, TAKAYOSHI SUZUKI, HIROSHI IDOGAWA, MASAKI KAKUMU, HAYATO IMANARI

DEP. OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, FACULTY OF MEDICINE AND GRADUATE SCHOOL OF MEDICINE, HOKKAIDO UNIV

[HNOP 6] Thyroid & Salivary Gland

Apr. 19(Sun) / 15:50-16:50

Room 4-4

Chairperson : Jeong Seok CHOI (INHA UNIV.), Innchul NAM (THE CATHOLIC UNIV. OF KOREA)

SAFETY AND EFFICACY OF GASLESS TRANSORAL ROBOTIC THYROIDECTOMY WITH NECK DISSECTION USING THE DA VINCI SP SYSTEM: A SINGLE-SURGEON EXPERIENCE

HNOP 6-1
15:50-16:00

YOUNG KYUN HUR, NAM SUK SIM, DAHEE KIM, HYUN JUN HONG, YOON-WOO KOH

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, YONSEI UNIVERSITY COLLEGE OF

IMMEDIATE POSTOPERATIVE CT EVALUATION IN REVISION SURGERY FOR RECURRENT/PERSISTENT DIFFERENTIATED THYROID CANCER: IMPACT OF PREOPERATIVE US-GUIDED MARKING ON SURGICAL COMPLETENESS

HNOP 6-2
16:00-16:10

JEON SEONG^{1,2,3}, HYUN SEONG KIM¹, YUNG JEE KANG^{1,3}, EUN JI CHUNG¹

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY BUNGANG HOSPITAL, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ³INTERDISCIPLINARY PROGRAM IN STEM CELL BIOLOGY, SEOUL NATIONAL UNIVERSITY, SEOUL, REPUBLIC OF KOREA, ⁴DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL METROPOLITAN GOVERNMENT-SEOUL NATIONAL UNIVERSITY BORAMAE MEDICAL CENTER, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA

WITHDRAWN

POST-THYROIDECTOMY CHANGES IN SWALLOWING FUNCTION: ANALYSIS USING FEES AND MANOMETRY

HNOP 6-3
16:10-16:20

YE-SOL JUNG¹, WOO-HYUN NAM¹, SIN WOO KIM¹, YOON-JONG RYU^{1,2}, YOUNG JU JIN^{1,2}

¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, KANGWON NATIONAL UNIVERSITY HOSPITAL, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SCHOOL OF MEDICINE, KANGWON NATIONAL UNIVERSITY

EVALUATING THE TIME-DEPENDENT EFFICACY OF 810NM PHOTOBIO-MODULATION IN REVERSING AGE-RELATED SUBMANDIBULAR GLAND DYSFUNCTION

HNOP 6-4
16:20-16:30

ANDREW PADALHIN¹, CELINE ABUEVA^{1,2}, HYUN SEOK RYU^{1,3}, SO YOUNG PARK², YONG SEOK LEE⁴, PHIL SANG CHUNG^{1,2,3,5}, HO HYUN KEUM⁶, SEUNG HOON WOO^{2,5}

¹DANKOOK INSTITUTE OF MEDICINE AND OPTICS (DIMO), DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ²MEDICAL LASER RESEARCH CENTER, DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ³BECKMAN LASER INSTITUTE KOREA, DANKOOK UNIVERSITY, CHEONAN, REPUBLIC OF KOREA, ⁴SCHOOL OF MEDICAL LASER, DANKOOK UNIVERSITY GRADUATE SCHOOL, CHEONAN, REPUBLIC OF KOREA, ⁵DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DANKOOK UNIVERSITY COLLEGE OF MEDICINE, CHEONAN, REPUBLIC OF KOREA, ⁶INDUSTRIAL TRANSFORMATION TECHNOLOGY DEPARTMENT, KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY, CHEONAN-SI, REPUBLIC OF KOREA

Scientific Program

HNOP 6-5
16:30-16:40
VOICE OUTCOMES FOLLOWING TRANSAXILLARY SINGLE 2CM INCISION GAS- INSUFFLATION ROBOTIC THYROIDECTOMY: A PROSPECTIVE ANALYSIS
KYUHYEON HWANG, YOUNGHAC KIM, SANG HOO PARK, TAEK YOON CHEONG, YOUNG-IK SON, NAYEON CHOI
DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SAMSUNG MEDICAL CENTER, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL, REPUBLIC OF KOREA

HNOP 6-6
16:40-16:50
FACIAL NERVE PARALYSIS AND REANIMATION
IRENE A. KIM
DEPARTMENT OF HEAD AND NECK SURGERY, JONAS DAVID CEFEREN SCHOOL OF MEDICINE

WITHDRAWN

[ORLOP-Audiologist] (Korean)

Apr. 18(Sat) / 14:40-15:30

Room 4-5

Chairperson : 이효정 (한림의대), 안중호 (울산의대)

Audio 1-1
14:40-14:50
IMPLEMENTATION OF AN APP-BASED TELEMEDICINE FRAMEWORK IN OTOLARYNGOLOGY: FOCUSING ON REMOTE HEARING AID FITTING
YUSEON BYUN^{1,2}, DONGHYEOK LEE^{1,2}, JINHUI JEON¹, YOUNG JOON SEO^{1,3}
¹RESEARCH INSTITUTE OF HEARING ENHANCEMENT, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, REPUBLIC OF KOREA, ²DEPARTMENT OF BIostatISTICS, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, REPUBLIC OF KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, REPUBLIC OF KOREA

Audio 1-2
14:50-15:00
고막천공환자에서의 MIDT의 임상적 의의
DONG-HOON LEE¹, MINSU LEE¹, EUNJUN LEE¹, YUN HEO², SUNG-WON CHOI^{1,3}
¹DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, PUSAN NATIONAL UNIVERSITY HOSPITAL, BUSAN, KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY, GYEONGSANG NATIONAL UNIVERSITY CHANGWON HOSPITAL, CHANGWON, KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, PUSAN NATIONAL UNIVERSITY, BUSAN, KOREA

Audio 1-3
15:00-15:10
ASSESSMENT OF AMBIENT NOISE EFFECTS ON KIOSK-BASED AUTOMATED AUDIOMETRY
DONGHYEOK LEE^{1,2}, CHANBEOM KWAK^{1,3}, JUNGHEE SAGONG¹, YUSEON BYUN^{1,2}, YOUNG JOON SEO^{1,3}
¹RESEARCH INSTITUTE OF HEARING ENHANCEMENT, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, ²DEPARTMENT OF BIostatISTICS, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, ³DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE

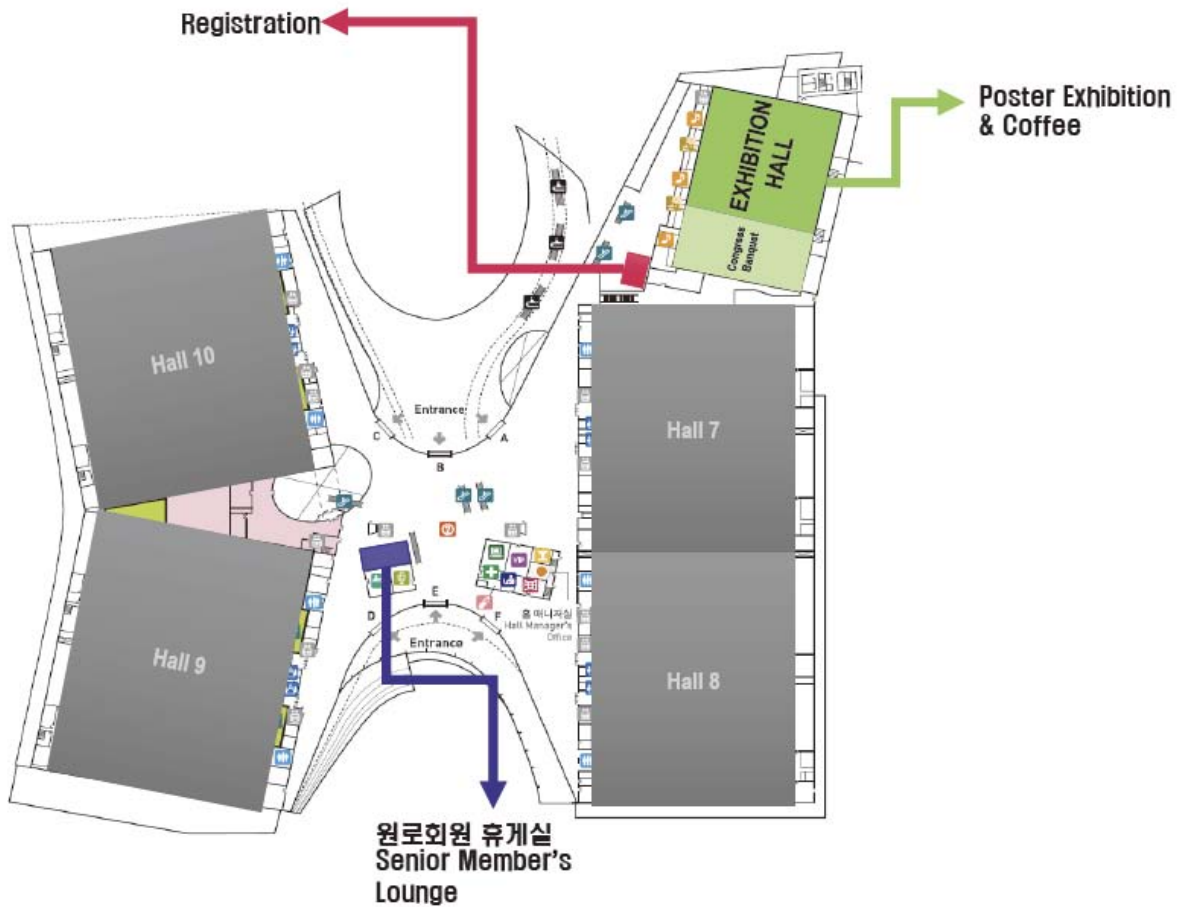
Audio 1-4
15:10-15:20
MAP SIMILARITY INDEX FOR NOISEHEARING MAPS
CHULYOUNG YOON^{1,2}, YOUNGJOOM SEO^{1,2,3}
¹RESEARCH INSTITUTE OF HEARING ENHANCEMENT, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, SOUTH KOREA, ²DEPARTMENT OF MEDICAL INFORMATICS AND BIostatISTICS, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, SOUTH KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, WONJU, SOUTH KOREA

Audio 1-5
15:20-15:30
SPEECH INTELLIGIBILITY IMPROVEMENT EFFECT OF A SOUNDBAR EQUIPPED WITH A HEARING-AID ALGORITHM
DEIDDA GIANNI, CHAE-YEON YU, MOO KYUN PARK, SIN LYUL LEE, CHAN ILL PARK, YOUNG HO JE, JONG SUB HAN
DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, SEOUL NATIONAL UNIVERSITY COLLEGE OF MEDICINE SENSORY ORGAN RESEARCH INSTITUTE, SEOUL NATIONAL UNIVERSITY MEDICAL RESEARCH CENTER, SEOUL, REPUBLIC OF KOREA, JD SOLUTION

Poster Exhibition Area

SLP03	HNPX32	HNPX31	HNPX12	HNPX11	RHPX31	RHPX11	RHPX10	100th KORL Congress Wall	OTPX51	OTPX50	OTPX31	OTPX30	OTPX11	OTPX10
SLP02	HNPX33	HNPX30	HNPX13	HNPX10	RHPX30	RHPX12	RHPX09		OTPX52	OTPX49	OTPX32	OTPX29	OTPX12	OTPX09
SLP01	HNPX34	HNPX29	HNPX14	HNPX09	RHPX29	RHPX13	RHPX08		OTPX53	OTPX48	OTPX33	OTPX28	OTPX13	OTPX08
	HNPX35	HNPX28	HNPX15	HNPX08	RHPX28	RHPX14	RHPX07		OTPX54	OTPX47	OTPX34	OTPX27	OTPX14	OTPX07
HNPX47	HNPX36	HNPX27	HNPX16	HNPX07	RHPX27	RHPX15	RHPX06		OTPX55	OTPX46	OTPX35	OTPX26	OTPX15	OTPX06
HNPX46	HNPX37	HNPX26	HNPX17	HNPX06	RHPX26	RHPX16	RHPX05		OTPX56	OTPX45	OTPX36	OTPX25	OTPX16	OTPX05
HNPX45	HNPX38	HNPX25	HNPX18	HNPX05	RHPX25	RHPX17	RHPX04		OTPX57	OTPX44	OTPX37	OTPX24	OTPX17	OTPX04
HNPX44	HNPX39	HNPX24	HNPX19	HNPX04	RHPX24	RHPX18	RHPX03		OTPX58	OTPX43	OTPX38	OTPX23	OTPX18	OTPX03
HNPX43	HNPX40	HNPX23	HNPX20	HNPX03	RHPX23	RHPX19	RHPX02		OTPX59	OTPX42	OTPX39	OTPX22	OTPX19	OTPX02
HNPX42	HNPX41	HNPX22	HNPX21	HNPX02	RHPX22	RHPX20	RHPX01		OTPX60	OTPX41	OTPX40	OTPX21	OTPX20	OTPX01

1F



Scientific Program

[OTPX] Poster Exhibition

OTPX01

PILOMATRICOMA IN THE PREAURICULAR AREA MIMICKING PAROTID GLAND TUMOR

JUNHUI JEONG

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, BUCHEON ST. MARY'S HOSPITAL, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA

OTPX02

FEASIBILITY OF TRANSCANAL ENDOSCOPIC RESECTION FOR GLOMUS TYMPANICUM: A FOUR-PATIENT CASE SERIES/CASE SERIES OF PATIENTS

SEONG CHAN PARK, SOO BIN BAE, JI WON LEE, SUNG IL NAM

DEPARTMENT OF OTORHINOLARYNGOLOGY, SCHOOL OF MEDICINE, KEIMYUNG UNIVERSITY, DONGSAN HOSPITAL

OTPX03

LONG-TERM FOLLOW-UP ANALYSIS OF INTRATYMPANIC GENTAMICIN THERAPY IN PATIENTS WITH MENIERE'S DISEASE

HYERYEONG PARK¹, JOONGHO AHN¹, JOONGHO CHUNG¹, HONGSU PARK², WOOSOOK KANG²

DEPARTMENT OF OTORHINOLARYNGOLOGY, ASAN MEDICAL CENTER, ULSAN UNIVERSITY SCHOOL OF MEDICINE

WITHDRAWN

OTPX04

A CASE OF ROTATIONAL VERTEBRAL ARTERY SYNDROME (BOW HUNTERS SYNDROME) INITIALLY MISDIAGNOSED AS BPPV

SOO BIN BAE, SEONG CHAN PARK, SUNG IL NAM

DEPARTMENT OF OTORHINOLARYNGOLOGY, SCHOOL OF MEDICINE, KEIMYUNG UNIVERSITY, DONGSAN HOSPITAL

OTPX05

INHIBITION OF AN AGE-RELATED HEARING LOSS-ASSOCIATED MICRORNA PRESERVES HEARING DURING AGING

SEONGJUN SO, SIUNG SUNG, YOUNG SUN KIM, JUNGHOO HA

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, AJOU UNIVERSITY SCHOOL OF MEDICINE

OTPX06

RELIABILITY AND VARIABILITY OF AUDITORY BRAINSTEM RESPONSE THRESHOLDS IN MEDICOLEGAL ASSESSMENT FOR NOISE-INDUCED HEARING LOSS

SEUNG-HO SHIN, SUNG WAN BYUN, HO YUN LEE

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, EWOH WOMANS UNIVERSITY SCHOOL OF MEDICINE

OTPX07

LONG-TERM CLINICAL COURSE FOLLOWING A FIRST-EVER EPISODE OF TRUE VERTIGO IN PATIENTS WITH BENIGN RECURRENT VERTIGO, VESTIBULAR NEURITIS, AND MENIERE DISEASE: A SINGLE-CENTER RETROSPECTIVE STUDY

HYUN JI KIM, KYU-SUNG KIM, YUNHYUNG LEE

DEPARTMENT OF OTORHINOLARYNGOLOGY - HEAD AND NECK SURGERY, INHA UNIVERSITY HOSPITAL, INHA UNIVERSITY SCHOOL OF MEDICINE, INCHEON, KOREA

OTPX08

AUDIOLOGIC OUTCOMES AND SAFETY OF COMBINED HYPERBARIC OXYGEN THERAPY IN PATIENTS WITH SEVERE SUDDEN SENSORINEURAL HEARING LOSS

NA JIN SON, YUNHYUNG LEE, HYUN JI KIM

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD & NECK SURGERY, INHA UNIVERSITY, COLLEGE OF MEDICINE, INCHEON, KOREA INHA INSTITUTE OF AEROSPACE MEDICINE, INCHEON, KOREA

OTPX09

EARLY SYMPTOM IMPROVEMENT AS A KEY PROGNOSTIC MARKER IN TINNITUS RETRAINING THERAPY : A LARGE REAL-WORLD COHORT STUDY

CHAN MI LEE, JEON MIN CHAE, JI HYUNG LIM, JAE SANG HAN, PARK SHI NAE

DEPARTMENT OF OTORHINOLARYNGOLOGY, CATHOLIC UNIVERSITY COLLEGE OF MEDICINE

OTPX10

FLAVONOID-RICH DIETARY PATTERNS AND THE RISK OF INCIDENT HEARING LOSS: EVIDENCE FROM THE UK BIOBANK COHORT

YOUNGJI HAN, KYU-YUP LEE, INCHEOL SEO, DA JUNG JUNG

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OTPX11

CUMULATIVE DIABETES-RELATED METABOLIC BURDEN AND THE RISK OF HEARING LOSS: A POPULATION-BASED STUDY

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Scientific Program

OTPX12

DEVELOPMENT AND VALIDATION OF AN AI-BASED DIAGNOSTIC PIPELINE FOR AUTOMATED CLASSIFICATION OF TYMPANIC MEMBRANE IMAGES IN OTITIS MEDIA

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OTPX13

TINNITUS SEVERITY AND CHRONICITY IN RELATION TO HEARING LOSS: A POPULATION-BASED STUDY

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OTPX14

INTRAOPERATIVE IDENTIFICATION OF A FEEDING VESSEL IN MIDDLE EAR PARANGLIOMA: A CASE REPORT

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OTPX15

CLINICAL CHARACTERISTICS OF PULSATILE TINNITUS RELATED TO CEREBROVASCULAR DISEASES

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OTPX16

EFFECT OF MULTIFUNGIN ON TYMPANOSTOMY TUBE BIOFILMS FROM METHICILLIN- RESISTANT STAPHYLOCOCCUS AUREUS

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OTPX17

IMPACT OF AIRCRAFT NOISE ON HEARING AND MENTAL HEALTH IN NEWLY ENLISTED REPUBLIC OF KOREA AIR FORCE FIGHTER WING SOLDIERS: A PROSPECTIVE COHORT STUDY

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OTPX18

PITUITARY GLAND MACROADENOMA WITH ASSOCIATED HEARING LOSS

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OTPX19

CLINICAL AND AUDIOLOGICAL COMPARISON OF TINNITUS IN MEN AND WOMEN

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OTPX20

COMPUTED TOMOGRAPHYBASED VOLUMETRIC ASSESSMENT OF MASTOID AND MIDDLE EAR CAVITY IN PATIENTS WITH CHRONIC RHINOSINUSITIS

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OTPX21

AIM: TO EVALUATE MULTIPLE CLINICAL COMPLICATIONS AND MANAGEMENT OF CHRONIC SUPPURATIVE OTITIS MEDIA

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OTPX22

GRADE IV KERATOSIS OBTURANS PRESENTING WITH VERTIGO: AN UNUSUAL OTOLOGIC MANIFESTATION

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OTPX23

PREVALENCE OF HEARING LOSS AMONG MIDDLE AND HIGH SCHOOL STUDENTS IN ULAANBAATAR, MONGOLIA

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Scientific Program

OTPX24

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OTPX25

PERSISTENT HICCUPS AFTER INTRATYMPANIC DEXAMETHASONE ADMINISTRATION FOR SUDDEN SENSORINEURAL HEARING LOSS: A CASE REPORT

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OTPX26

DIFFERENCE BY DIVERSE FACTORS IN ENDOSCOPIC TYMPANOPLASTY

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OTPX27

COMPARATIVE STUDY OF TYPE 1 TYMPANOPLASTY USING THE FIBROUS LAYER VERSUS THE CHONDROGENIC LAYER OF TRAGAL PERICHONDRIUM

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OTPX28

ENDOSCOPIC TYMPANOPLASTY IN PEDIATRIC PATIENTS: ANATOMICAL AND SURGICAL OUTCOMES

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OTPX29

WHY MCTSIB IS NOT A REPLACEMENT BUT A GATEKEEPER TEST FOR POSTUROGRAPHY IN VESTIBULAR ASSESSMENT

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OTPX30

EFFICACY OF INTRATYMPANIC ADMINISTRATION OF SODIUM THIOSULFATE GEL FOR THE PREVENTION OF CISPLATIN-INDUCED OTOTOXICITY

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OTPX31

EVALUATING THE RISKS OF 10% POVIDONE-IODINE IRRIGATION DURING MASTOIDECTOMY ON CHRONIC SUPPURATIVE OTITIS MEDIA PATIENTS

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OTPX32

OBJECTIVE TINNITUS FROM STAPEDIAL MYOCLONUS: PROVOCATION-CONFIRMED DIAGNOSIS AND CURATIVE ENDOSCOPIC TREATMENT

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OTPX33

BEYOND MASS MOVEMENT: DECODING FUNCTIONAL RECRUITMENT SATURATION AND NEUROMUSCULAR DOMINANCE IN FACIAL SYNKINESIS VIA DYNAMIC SURFACE EMG

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OTPX34

COCHLEAR BARRIER DISRUPTION UNDERLIES HEARING LOSS IN ADRIAMYCIN NEPHROPATHY

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OTPX35

CLINICAL EVALUATION OF SUPERCRITICAL CO₂-DECELLULARIZED NERVE ALLOGRAFTS IN RECONSTRUCTION OF INTRATEMPORAL FACIAL NERVE DEFECT

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OTPX36

EVALUATION OF BLEEDING RISK IN OLDER ADULT PATIENTS ON ANTICOAGULATION FOR COCHLEAR IMPLANTATION

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OTPX37

MRI-QUANTIFIED ENDOLYMPHATIC HYDROPS AND HEARING OUTCOMES IN DEFINITE MÉNIÈRE'S DISEASE: A LONGITUDINAL COHORT STUDY

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OTPX38

QUANTITATIVE JK-05A MEASURES FOR PATULOUS EUSTACHIAN TUBE ASSESSMENT: CASE-CONTROL COMPARISON AND JOS SUBGROUP ANALYSES

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LONG-TERM FOLLOW-UP AND LANGUAGE DEVELOPMENT IN PEDIATRIC COCHLEAR IMPLANT RECIPIENTS: A COMPARISON WITH NORMAL HEARING PEERS

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OTPX40

EARLY INTERVENTION WITH CUSTOMIZED EAR MOLDING FOR INFANT AURICULAR DEFORMITIES

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CLINICAL CHARACTERISTICS AND VESTIBULAR FUNCTION FINDINGS IN PATIENTS PRESENTING WITH DIZZINESS FOLLOWING HANDSTAND PERFORMANCE

CHANG-HYUN LEE, MOO KYUN PARK, JUN HO LEE, SANG-YEON LEE, JAE-JIN SONG, MYUNG-WHAN SUH
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OTPX42

HEARING RECOVERY ACCORDING TO INTRATYMPANIC DEXAMETHASONE INJECTION INTERVAL IN IDIOPATHIC SUDDEN SENSORINEURAL HEARING LOSS: RETROSPECTIVE COHORT STUDY WITH HISTORICAL CONTROLS

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OTPX43

EFFECTS OF HIGH-FAT DIETARY INTERVENTION ON AGE-RELATED HEARING LOSS

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OTPX44

FREQUENCY-SPECIFIC HEARING RECOVERY AFTER HYPERBARIC OXYGEN THERAPY IN SEVERE-TO-PROFOUND SUDDEN SENSORINEURAL HEARING LOSS

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OTPX45

CLINICAL OPTIMIZATION OF MONOTHERMAL CALORIC TESTING FOR A SCREENING UNILATERAL VESTIBULAR DYSFUNCTION USING AIR AND WATER STIMULATION

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CONDUCTIVE HYDROGEL-COATED NERVE CONDUITS WITH TRANSCUTANEOUS ELECTRICAL STIMULATION FOR FACIAL NERVE GAP REPAIR IN RATS

OTPX46 JUNYOUNG KIM¹, YOUNG-SANG CHO¹, YOUNG MEE JUNG², YANG-SUN CHO¹

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LONG-TERM T-TUBE RETENTION IN ADHESIVE OTITIS MEDIA: A STUDY ON EFFICACY AND OUTCOMES

OTPX47 JAE-HYUK CHOI, SUNG-WON CHOI, SE-JOON OH, SEOK-HYUN KIM, IL-WOO LEE

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NATURAL HISTORY OF AUDITORY FUNCTION IN PATIENTS WITH ALPORT SYNDROME: A CASE SERIES STUDY

OTPX48 JUJUN NAM¹, HYUNTAEK JUNG¹, DONGJU WON², HEON YUNG GEE³, JAE YOUNG CHOI¹, JINSEI JUNG¹

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TIME-DEPENDENT CELLULAR SENESCENCE INDUCED BY CISPLATIN IN HEI-OC1 AUDITORY HAIR CELLS

OTPX49 SOO JEONG CHOI, SEHEE LEE, SEUNGHYEOK LEE, GI JUNG IM, JIWON CHANG

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UNIQUE CHARACTERISTICS OF PEDIATRIC SPORADIC VESTIBULAR SCHWANNOMA

OTPX50 KI-HUN JO¹, UDI SHAPIRA^{1,2}, RIANA KIPIANI ABDUL HALIM^{1,3}, JEONG-GEUM LEE¹, IN-SEOK MOON¹

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APPLICATION OF PATIENT-OPERATED OTOSCOPE IN DIAGNOSING PATULOUS EUSTACHIAN TUBE DYSFUNCTION

OTPX51 JIMIN YOON¹, SEONGHOON BAE²

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ANALYSIS OF FACTORS SHOWING SIGNIFICANT DIFFERENCES BEFORE AND AFTER HEARING AID FITTING IN PATIENTS WITH SKI-SLOPE AND FLAT-TYPE HEARING LOSS

OTPX52 DAE-HYUN KIM, JIN-SEI JUNG

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GENOMIC CHARACTERIZATION AND COMPARATIVE ANALYSIS OF EXTERNAL AUDITORY CANAL AND CUTANEOUS SQUAMOUS CELL CARCINOMAS

OTPX53 JEONG GUM LEE^{1,2}, YONG PYO HONG¹, NAM SUK SIM¹, IN SEOK MOON¹

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AUDITORY OUTCOMES OF COCHLEAR IMPLANTATION IN CHRONIC OTITIS MEDIA COMPARED TO STANDARD IMPLANTATION

OTPX54 TAE UK CHEON^{1,2}, JUN YONG GO¹, SUNG SEOK RYU¹, DO YEON KIM¹, HONG JU PARK^{1*}

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CLINICAL ANALYSIS OF AURICULAR TUMORS

OTPX55 JUNG MIN PARK, GILMOON LEE, KI-WON KIM, SEUNG JAE LEE, JEON MI LEE

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A CONTENT ANALYSIS OF YOUTUBE VIDEOS ON FACIAL PALSY IN SOUTH KOREA

OTPX56 SEONG MAN HONG, MD¹, SO YEON KIM², SANG-YOON HAN, MD¹, HEE WON SEO, MD¹, JAE HO CHUNG, MD¹, SEUNG HWAN LEE, MD¹

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Scientific Program

CLINICAL IMPLICATION AND INTERPRETATION OF BONE CONDUCTION AUDIOMETRY IMMEDIATELY AFTER EAR SURGERY

OTPX57

FRITZ DOMINGUEZ SUSTINO^{1,3}, MOO KYUN PARK^{1,2}, JUN HO LEE^{1,2}, SANG-YEON LEE^{1,2}, MYUNG-WHAN SUH^{1,2}

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SCALING UP ENDOSCOPIC TYMPANOPLASTY: FEASIBILITY AND SAFETY OF A DUAL-STATION HIGH-VOLUME WORKFLOW VERSUS STANDARD SINGLE-STATION SURGERY IN A BORDER HOSPITAL

OTPX58

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DIAGNOSTIC ALGORITHM AND INDICATIONS FOR BALLOON DILATION OF EUSTACHIAN TUBE

OTPX59

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LONG TERM SAFETY OUTCOME OF NON-MASTOIDECTOMY COCHLEAR IMPLANTATION

OTPX60

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[RHPX] Poster Exhibition

PREDICTING POSITIVE AIRWAY PRESSURE ADHERENCE FROM TITRATION RESPIRATORY EVENTS IN OBSTRUCTIVE SLEEP APNEA

RHPX01

JI HO CHOI

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RHINOSCLEROMA MIMICKING A SEPTAL NEOPLASM: A RARE CASE IN A NON- ENDEMIC REGION

RHPX02

HYERYEONG PARK, MYEONGSANG YU

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A RARE NASAL CAVITY MUCOCELE CAUSING COMPRESSION OF THE MAXILLARY SINUS MEDIAL WALL: A CASE REPORT

RHPX03

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ENDOSCOPIC RESECTION OF A GIANT ORGANIZING HEMATOMA OF THE MAXILLARY SINUS WITH SEVERE CONTRALATERAL SINONASAL COMPRESSION: A CASE REPORT

RHPX04

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SOLITARY LEIOMYOMA OF THE NASAL SEPTUM : A RARE CASE REPORT

RHPX05

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SURGICAL OUTCOMES AND CLINICAL CHARACTERISTICS OF SPONTANEOUS CEREBROSPINAL FLUID RHINORRHEA IN KOREAN POPULATIONS: SINGLE- CENTER EXPERIENCE

RHPX06

JASON YUN, SANGDUK HONG, HYO-YEOL KIM, YONG-GI JUNG, GWANGHUI RYU

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SAMSUNG MEDICAL CENTER

EVALUATION OF UPPER AIRWAY COMPUTED TOMOGRAPHY AS A PREDICTOR FOR POLYSOMNOGRAPHY OUTCOMES IN OBSTRUCTIVE SLEEP APNEA

RHPX07

HYUNG-GEUN LEE, SE YEON LEE, DONG WON JUNG, WOO-YONG BAE

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Scientific Program

RHPX08

MASSIVE EPISTAXIS AND HYPOGLOSSAL NERVE PALSY: AN UNUSUAL INITIAL PRESENTATION OF STAGE IV PROSTATE CANCER

CHE-HYUN PARK, JUNG-MIN YEO, TAE YOUNG JUNG, TAI-JUNG PARK
MARYKNOLL HOSPITAL

RHPX09

A CASE OF ANGIOMYOMA OF THE NASAL FLOOR: A RARE CAUSE OF NASAL OBSTRUCTION

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RHPX10

EFFECT OF VIRAL INTERFERENCE BETWEEN HUMAN RHINOVIRUS AND SARS-COV-2 IN HUMAN NASAL EPITHELIUM

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RHPX11

A CASE OF NASAL VESTIBULE SUPERFICIAL ANGIOMYXOMA

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RHPX12

EXTRA-NODAL SINONASAL MANTLE CELL LYMPHOMA MIMICKING CHRONIC RHINOSINUSITIS: A CASE REPORT

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RHPX13

EPIDEMIOLOGY AND CHARACTERISTICS OF PEOPLE WITH OBESITY AND OBSTRUCTIVE SLEEP APNEA IN KOREA: A KOREA NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (KNHANES) STUDY

HYUNG-JU CHO¹, HAE-JIN KO², BRUCE CM WANG³, HYOJIN LIM⁴, ELLA S GREEN⁵
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RHPX14

EXTRA-NASOPHARYNGEAL ANGIOFIBROMA IN A YOUNG FEMALE: A RARE CASE WITH RECURRENCE

MOHAMMED A. BASYUNI, JIN-YOUNG MIN
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RHPX15

MORE THAN WHAT MEETS THE EYE, SPHENOID SINUSITIS PRESENTING WITH LATERAL RECTUS PALSY AND BONY EROSION: A CASE REPORT

GIANA DANIELA H. BOLONG MD
UNIVERSITY OF SANTO TOMAS HOSPITAL

SECONDARY SPHENOID SINUS CEREBROSPINAL FLUID RHINORRHOEA UNMASKED BY A CONTRALATERAL CEREBELLOPONTINE ANGLE MENINGIOMA

CHIE CHIAN JONG
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WITHDRAWN

RHPX17

OPEN SURGICAL REMOVAL OF RIGHT FRONTAL AND MAXILLARY SINUS OSTEOMAS

TUGULDUR SELENGE, KHANGARID TUMURBOLD, BATBAYAR DANZANLKHAGVA, DULGUUNTUYA DULAMSUREN
HEAD AND NECK SURGERY UNIT OF CENTRAL MILITARY HOSPITAL

RHPX18

SOME RESULTS OF DETERMINING EPSTEIN-BARR VIRUS (EBV) INFECTION IN INFLAMMATION OF THE PARANASAL SINUSES WITH AND WITHOUT POLYPS

YA..SARUULZUL¹, T. MARAL¹, O. TUMENBAYAR¹, B. BOLOROO², B. ODMAA², CH. YANJINSUREN², E. JARGALKHUU²
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Scientific Program

RHPX19

INNOVATIVE USE OF CONCHAL CARTILAGE GRAFT IN REPAIRING FRONTAL SINUS DEFECTS SECONDARY TO FRONTAL MUCOCELE

MARIA KATRINA G.FELONIA, NINO BERNARDO V. TIMBUNGO, RYAN FRANCIS HENRY N. URGEL, RIA SOPHIA PERALES
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RHPX20

A CASE OF SILENT SINUS SYNDROME IN A 26-YEAR OLD MALE

PINEDA, DANICCA NOELLE DAVID, KEVIN JER FERNANDEZ, RODOLFO III LOPA, RAMON ANTONI
DEPT. OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, PHILIPPINE GENERAL HOSPITAL

RHPX21

COMPONENT-SPECIFIC ASSOCIATIONS OF RHINITIS AND CHRONIC RHINOSINUSITIS WITH SLEEP-DISORDERED BREATHING PHENOTYPES: A POPULATION BASED STUDY FROM THE KOREAN NATIONAL HEALTH AND NUTRITION SURVEY

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RHPX22

NON-CONTACT SUPINE POSITION ESTIMATION USING A SOUND-BASED AI MODEL

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RHPX23

ENDOSCOPIC TRANSMAXILLARY ORBITAL FLOOR RECONSTRUCTION VIA INFERIOR MEATAL ANTROSTOMY USING AN ABSORBABLE MESH

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RHPX24

CEPHALOMETRIC ANALYSIS OF POSTERIOR PHARYNGEAL AIRWAY CHANGES AFTER CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME

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RHPX25

FRONTAL SINUSOTOMY WITH ZERO DEGREE ENDOSCOPE

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RHPX26

TRANSCRIPTOMIC AND DRUG REPURPOSING LANDSCAPE IN PEDIATRIC RECURRENT RESPIRATORY PAPILLOMATOSIS

NADYATUL HUSNA
INTERN, DR. REKSODIWIRYO MILITARY HOSPITAL

RHPX27

DIAGNOSTIC CHARACTERISTICS OF COMPLICATED FUNGAL RHINOSINUSITIS AND ITS TREATMENT AT CHO RAY HOSPITAL, VIETNAM, 2025

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RHPX28

TRENDS IN INCIDENCE AND CHARACTERISTICS OF FUNGAL SINUSITIS: A 16-YEAR RETROSPECTIVE STUDY

MOHAMMED A. BASYUNI, JIN-YOUNG MIN, SUNG WAN KIM
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RHPX29

DIAGNOSTIC PERFORMANCE OF A LARGE LANGUAGE MODEL (CHATGPT-4O) IN CHRONIC RHINOSINUSITIS CT SCAN INTERPRETATION

MOHAMMED S. ALSAYYARI¹, HASSAN ALSHURFA¹, WALEED ABDELKADER², RAYAN ALFALLAJ³, SAAD ALSALEH⁴
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RHPX30

CAUTERY-ASSISTED LATERAL NASAL WALL STABILISATION USING 18G CANNULA AS A COST-EFFECTIVE ALTERNATIVE FOR DYNAMIC NASAL VALVE COLLAPSE: A PILOT CLINICAL EXPERIENCE

NITIN ARORA
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Scientific Program

RHPX31

PREVALENCE OF SURGICAL SITE INFECTION ON PATIENTS WHO UNDERWENT SURGERY OF THE NOSE AND SINUSES WITHOUT POST OPERATIVE ANTIBIOTICS: A SINGLE CENTER STUDY

KRYSTEEN YVONNE A. JAVIER, SARAH EUNICE C. CALUMA, KATHLEEN M. RODRIGUEZ-LABRADOR
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[HNPX] Poster Exhibition

HNPX01

RANULA WITH SUPRAGLOTTIC AND PARAGLOTTIC EXTENSION

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HNPX02

UNSUPERVISED CLUSTERING OF PRAAT-DERIVED ACOUSTIC FEATURES IN SPASMODIC DYSPHONIA, MUSCLE TENSION DYSPHONIA, AND NORMAL VOICE

TAEHWAN HWANG, JONG HYUN KIM, GILMOON LEE, JUNGMIN PARK, JAE-KEUN CHO, YOON KYOUNG SO
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HNPX03

ISOLATED LARYNGEAL INHALATION BURN CASE SERIES

JEONG-IN JANG, JEONG-WOOK KANG, HEE-JIN KIM
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HNPX04

ELECTRONIC NOSE ANALYSIS OF SALIVA AND EXHALED BREATH FOR THE ASSESSMENT OF HALITOSIS IN HEAD AND NECK DISEASE

WOO HYUN NAM, DOO WON SEO, WOO HYUN LEE, TAE SU KIM, YOON-JONG RYU, YOUNG JU JIN
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HNPX05

SIALOLIPOMA OF THE PAROTID GLAND : CASE REPORT OF A RARE BENIGN SALIVARY GLAND TUMOR

JUHYUN LEE, SEUNGHYEOK LEE, SOOON KWAK, MINGEUN JUNG, SEUNG-KUK BAEK, YEON SOO KIM
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HNPX06

LONG-TERM EFFECTIVENESS OF AUTOLOGOUS FAT INJECTION FOR PRESBYLARYNGIS: CLOSED QUOTIENT MEASUREMENT

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HNPX07

TRACHEOESOPHAGEAL FISTULA CAUSED BY CRICOID CARTILAGE INJURY AFTER PERCUTANEOUS DILATATIONAL TRACHEOSTOMY: A CASE REPORT

JUNGIRL SEOK, SIYEON JIN
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HNPX08

TONSILLAR ASYMMETRY AND MALIGNANCY: A META-ANALYSIS OF DIAGNOSTIC ACCURACY

ESTHER YANXIN GAO^{1,2}, ALICIA SU YUN SEE^{2,3}, BENJAMIN KYE JYN TAN^{1,2}, SAMUEL WING DONG CHAN², YI ZHOU^{4,5}, ANNA SEE^{1,6}, KIMBERLEY LIQIN KIONG^{1,6}, CHING YEE CHAN^{3,6}, LYNN HUITING KOH^{3,6}, HENRY KUN KIAANG TAN^{3,6}, BALAKRISHNAN ABHILASH^{1,2,3,6}, CHWEE MING LIM^{1,6}
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HNPX09

TOTAL LARYNGECTOMY WITH LARYNGEAL CARCINOMA: CASE REPORT

TAMIR L¹, PUREVDORJ G¹, TSEND-AYJUSH A¹, PUREVDORJ S¹, NYAMDULAM L¹, DOLGORTSEREN P¹, TSERENLKHAM B^{1,2}, MUNKHBAATAR P^{1,2}, BAZARMAA TS^{1,2}, JARGALKHUU E^{1,2}, SARANTUYA B³, SUGARRAGCHAA S³
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Scientific Program

A CASE REPORT OF OROPHARYNGEAL BASALOID SQUAMOUS CELL CARCINOMA IN A 60- YEAR- OLD MALE PATIENT

HNPX10

TSEND-AYUSH A¹, TAMIR L¹, PUREVDORJ G¹, PUREVDORJ S¹, NYAMDULAM L¹, DOLGORTSEREN P¹, TSERENLKHAM B^{1,2}, MUNKHBAATAR P^{1,2}, BAZARMAA TS^{1,2}, JARGALKHUU E^{1,2}, LKHAGVADULAM G³, JAVKHLAN I³, KHOROLSUREN P³

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CASTLEMAN'S DISEASE - A RARE CLINICAL EXPERIENCE

HNPX11

DEEPTHI N SATHEESAN, NEERAJ N MATHUR

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SURGICAL MANAGEMENT OF POST-TRACHEOSTOMY TRACHEAL STENOSIS BY TRACHEOPLASTY: A CASE REPORT

HNPX12

TAMIR L¹, PUREVDORJ G¹, TSEND-AYUSH A¹, PUREVDORJ S¹, NYAMDULAM L¹, DOLGORTSEREN P¹, TSERENLKHAM B^{1,2}, MUNKHBAATAR P^{1,2}, BAZARMAA TS^{1,2}, JARGALKHUU E^{1,2}, IJILMURUN A³, GONCHIGDORJ N³, OYUNTUUL B³

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CASE OF SUCCESSFUL SURGERY TO REMOVE A MEDULLARY THYROID CARCINOMA

HNPX13

TAMIR L¹, PUREVDORJ G¹, TSEND-AYUSH A¹, PUREVDORJ S¹, NYAMDULAM L¹, DOLGORTSEREN P¹, TSERENLKHAM B^{1,2}, MUNKHBAATAR P^{1,2}, BAZARMAA TS^{1,2}, JARGALKHUU E^{1,2}, NAMUUN B³, NYAMSUREN B³, ARIUNZAYA B³

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PEDIATRIC AIRWAY OBSTRUCTION PRESENTING WITH RESPIRATORY DISTRESS AS A MANIFESTATION OF LARYNGEAL PAPILOMA: A CASE REPORT WITH LITERATURE REVIEW

HNPX14

DANAN BUDI PRIMADI¹, AGIL FERDIANSYAH AHMAD¹, MUHAMMAD IKHLASUL AMAL¹, CAESARISMA VIDYANTI², ASMA SUBAGYO², DREAN FERRYS WIDIONO³, SLAMET SUWONDO³, IIN FATIMAH⁴, MIRZA KOESHARDIANDI⁵, VEBY NOVRI YENDRI⁶

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MANAGEMENT OF FLOOR OF THE MOUTH LYMPHANGIOMA WITH MACROGLOSSIA IN A 9- MONTH OLD MALE

HNPX15

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CASE OF SUCCESSFUL SURGERY TO REMOVE A MEDULLARY THYROID GLAND CARCINOMA

HNPX16

NAMUUN BATSAIKHAN

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SUBMANDIBULAR MYOEPITHELIAL CARCINOMA MIMICKING BENIGN SALIVARY MASS

HNPX17

SCHANDTINIE EALUMALAI¹, SHARANJIT KAUR², JOSEPH UCHANG³, SABARIAH ABDUL RAHMAN³

¹OTORHINOLARYNGOLOGY DEP. OF HOSPITAL BINTULU, BINTULU, SARAWAK, ²RADIOLOGY DEP. OF HOSPITAL BINTULU, BINTULU, SARAWAK, ³PATHOLOGY DEP. OF BORNEO MEDICAL CENTRE, KUCHING, SARAWAK

PREDICTIVE INDICATORS OF THYROID PATHOLOGY: LESSONS FROM A MULTI- VARIABLE NATIONAL DATASET

HNPX18

MEGA D. SEPTIVANI

DEP. BUSINESS ADMINISTRATION, PADANG STATE POLYTECHNIC

CASE REPORT: FOLLICULAR THYROID CARCINOMA /FTC/

HNPX19

TSERENLKHAM B^{1,2}, TAMIR L¹, TSEND-AYUSH A¹, PUREVDORJ S¹, NYAMDULAM L¹, DOLGORTSEREN P¹, GANTUYA B¹, MUNKHBAATAR P^{1,2}, BAZARMAA TS^{1,2}, JARGALKHUU E^{1,2}, SUVD-ERDENE U³, ACHIDMAA TS³, ENKH-OTGON P³, ENKHINSE E³

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Scientific Program

HNPX20

CAVERNOUS HEMANGIOMA OF THE PAROTID WITH EXTERNAL CAROTID LIGATION: A CASE REPORT
RAY LOUISE B. AGUSTIN, MA. KAREN A. CAPUZ
DEP. OF OTORHINOLARYNGOLOGY HEAD AND NECK SURGERY, UNIV. OF SANTO TOMAS HOSP.

HNPX21

TO FIND OUT WHETHER SOCIOECONOMIC FACTORS AND CLINICOPATHOLOGICAL TRAITS MAY PLAY A ROLE IN THE DEVELOPMENT OF ORAL SQUAMOUS CELL CARCINOMA (OSCC)
DR SHEIKH SAJJAD ALI
ENT, HEAD & NECK SURGERY, LIAQUAT COLLEGE OF MEDICINE AND HOSPITAL

HNPX22

THE HIDDEN FACE OF TUBERCULOSIS: A DIAGNOSTIC DILEMMA IN UNEXPLAINED OROFACIAL LESIONS
NIKKI N. SEVILLA, ANNA VICTORIA D. RAMOS
DEP. OF OTORHINOLARYNGOLOGY, DR. JOSE N. RODRIGUEZ MEMORIAL HOSP. AND SANITARIUM

HNPX23

DOUBLE TROUBLE AT THE CAROTID BIFURCATION: A RARE CASE OF BILATERAL CAROTID BODY TUMORS
NOR ANIS ELINI BINTI ISMAIL
DEP. OF OTORHINOLARYNGOLOGY, UNIV. OF MALAYA

HNPX24

CASE OF SUCCESSFUL SURGERY TO REMOVE A RIGHT CAROTID BODY TUMOR AND INTERNAL CAROTID ARTERY RECONSTRUCTION BY AUTOLOGOUS VESSEL GRAFT
T SERENLKHAM B, TAMIR L, PUREVDORJ G, TSEND-AYUSH A, PUREVDORJ S, NYAMDULAM L, DOLGORTSEREN P, BILGUUNTUR KH, MUNKHBAATAR P, BAZARMAA TS, JARGALKHUU E, ALTANZUL A, SAYAMAA L, BYAMBASUREN S
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HNPX25

VALLECULAR CYST IN A 2-MONTH OLD MALE TREATED WITH RADIOFREQUENCY ABLATION: A CASE REPORT
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HNPX26

SUBLINGUAL MYOEPIHELIAL CARCINOMA - A DIAGNOSTIC CHALLENGE
JOANNA KAI LIN NG¹, ISSAM AL JAJEH², LILLEEN MINYI HUANG¹
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HNPX27

NAILED FOR SIX YEARS: A CASE OF PROLONGED RETAINED FOREIGN BODY IN THE MAXILLARY ALVEOLUS
FAUSTINE CLAIRE R. BUSTILLO
BAGUIO GENERAL HOSPITAL AND MEDICAL CENTER, DEP OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY

HNPX28

CASE REPORT: KAPOSII'S SARCOMA OF THE LARYNX AND PHARYNX
NYAMDULAM L¹, BILGUUNTUR KH¹, TAMIR L¹, TSEND-AYUUSH A¹, DOLGORTSEREN P¹, PUREVDORJ S¹, BAZARMAA TS^{1,2}, MUNKHBAATAR P^{1,2}, SAYAMAA L³, JARGALKHUU E^{1,2}
¹*DEP. OF OTOLARYNGOLOGY,* ²*DEP. OF PATHOLOGY, MONGOLIA-JAPAN HOSP. MONGOLIAN NATIONAL UNIV. OF MEDICAL SCIENCES,* ³*DEP. OF OTOLARYNGOLOGY, SCHOOL OF MEDICINE, MONGOLIAN NATIONAL UNIV. OF MEDICAL SCIENCES*

HNPX29

A BREATH-TAKING RECURRENCE: INTRALUMINAL TRACHEAL RECURRENCE OF PAPILLARY THYROID CARCINOMA - A CASE REPORT
NETHANIA MAE VASQUEZ, TOMAS JOAQUIN MENDEZ, MYRON JEFFREY UY
DEP. OF OTORHINOLARYNGOLOGY - HEAD AND NECK SURGERY, ST. LUKE'S MEDICAL CENTER

HNPX30

THE FORGOTTEN DENTURE: A CAUSE OF A RECURRENT UPPER AIRWAY OBSTRUCTION
KRYSSTEEN YVONNE A. JAVIER, KATHLEEN M. RODRIGUEZ-LABRADOR, NATIVIDAD A. ALMAZAN
DEP. OTORHINOLARYNGOLOGY, VETERANS MEMORIAL MEDICAL CENTER

HNPX31

PILOMATRICOMA IN THE NECK: A CASE REPORT
KIMBERLY DS. ASTRERO
DEP. OF OTORHINOLARYNGOLOGY HEAD AND NECK SURGERY, MANILA DOCTORS HOSP.

HNPX32

LARYNGEAL ELECTROMYOGRAPHY AS A DIAGNOSTIC AND THERAPEUTIC TOOL IN A PATIENT WITH POST-VIRAL UNILATERAL VOCAL FOLD IMMOBILITY: A CASE REPORT
MYRON JEFFREY B. UY
DEP. OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ST. LUKE'S MEDICAL CENTER HOSP.

Scientific Program

HNPX33

A CASE REPORT ON THE REVOLVING DOOR FLAP FOR RECONSTRUCTION AFTER WIDE EXCISION OF BASAL CELL CARCINOMA OF THE LEFT EXTERNAL AUDITORY CANAL AND CONCHA CAVUM

XIANTHE DIANNA F. GOMEZ

DEP. OF OTOLARYNGOLOGY- HEAD AND NECK SURGERY, UNIV. OF THE PHILIPPINES- PHILIPPINE GENERAL HOSP

HNPX34

OUTCOMES AFTER HEAD AND NECK CANCER IN PATIENTS WITH DENTAL SCALING: A RETROSPECTIVE COHORT STUDY

CHIEN-CHANG LIAO

TAIPEI MEDICAL UNIVERSITY HOSPITAL

HNPX35

THE EFFECTIVENESS OF INTRAOPERATIVE BOTULINUM TOXIN INJECTION DURING PAROTIDECTOMY: A SINGLE-INSTITUTION RETROSPECTIVE COHORT STUDY

MINHEON KIM, JAEWOO LEE, SO-YOON LEE

DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE

HNPX36

COMPARATIVE ANALYSIS OF VOICE CHANGES AFTER THYROIDECTOMY IN PATIENTS WITH ASYMMETRIC ARYTENOID MOVEMENT

MINSU LEE, HYUN-JU JO, YIEUN MOON, HA-NEE KWON, SUNG-CHAN SHIN, YONG-IL CHEON

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, PUSAN NATIONAL UNIVERSITY SCHOOL OF MEDICINE, BUSAN, KOREA

HNPX37

PROSPECTIVE MULTICENTER OUTCOMES OF ADULT BIZACT™ TONSILLECTOMY: OPERATIVE OUTCOMES AND PATIENT-REPORTED RECOVERY

GENE HUH, YOUNG HOON JOO, JUN-OOK PARK, CHUNG-SOO KIM, YOUNG-HAK PARK, GEUN-JEON KIM, HYUN BUM KIM, JOOIN BANG, JUNG-HAE CHO

DEPARTMENT OF OTORHINOLARYNGOLOGY, COLLEGE OF MEDICINE, THE CATHOLIC UNIVERSITY OF KOREA

HNPX38

COMPARATIVE ANALYSIS OF THREE-PORT VERSUS FOUR-PORT TRANSORAL ROBOTIC THYROIDECTOMY: ENHANCED SPECIMEN RETRIEVAL WITHOUT COMPROMISING OPERATIVE EFFICIENCY

SEUNG-HWAN LEE¹, JAE-HO YOO¹, HEE-JUN PARK¹, JEONG-KYU KIM¹, KYUNG TAE², DONG-WON LEE¹

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²DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, HANYANG UNIVERSITY

HNPX39

FRAILITY PREDICTS CLINICAL OUTCOMES AFTER SALVAGE SURGERY IN ELDERLY HEAD AND NECK CANCER PATIENTS: A RETROSPECTIVE COHORT STUDY

MIN SEON JEONG, JEONG HEON KIM, MINSU KWON, YOON SE LEE, YOUNG HO JUNG, SEUNG-HO CHOI, SEUNG HOON HAN

DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, ASAN MEDICAL CENTER, UNIVERSITY OF ULSAN COLLEGE OF MEDICINE

HNPX40

SENSORY DISTURBANCE AFTER PAROTIDECTOMY ACCORDING TO DEGREE OF GREAT AURICULAR MANIPULATION

HEECHUN CHO¹, NAYEON CHOI¹, HEEJUN YI²

¹DEPARTMENT OF OTORHINOLARYNGOLOGY, HEAD AND NECK SURGERY, SUNGKYUNKWAN UNIVERSITY SCHOOL OF MEDICINE, SEOUL,

REPUBLIC OF KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, JEJU NATIONAL UNIVERSITY HOSPITAL, JEJU NATIONAL UNIVERSITY COLLEGE OF MEDICINE, JEJU, REPUBLIC OF KOREA

HNPX41

CURRENT STATUS AND FUTURE PERSPECTIVES OF TREATMENT FOR JUVENILE RECURRENT LARYNGEAL PAPILOMATOSIS IN MONGOLIA

ENKHNARAN ERDENECHULUUN, BATAAKHUU DELGERMAA, ENEBISH SUNDUI, JARGALKHUU ERDENECHULUUN

NATIONAL CENTER FOR MATERNAL AND CHILD HEALTH OF MONGOLIA

HNPX42

TRENDS AND GEOGRAPHICAL DISTRIBUTION OF HEAD AND NECK CANCER AT A TERTIARY HOSPITAL IN NORTHERN TANZANIA

MARCO R. MAGWIZI^{1,2}, MICHAEL P. KAYUZA^{1,2}, ANGELA N. MSELE^{1,2}, JESCA G. LYIMO^{1,2}, PETRO J. NSALU², ALEX MREMI², PHILBERT P. MTENGA^{1,2}, DESDERIUS C. CHUSSI^{1,2}, KENNETH J. MLAY^{1,2}

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HNPX43

TRACHEOSTOMY CARE KNOWLEDGE AND PRACTICE AMONG NURSES: INSIGHT FROM A TERTIARY HOSPITAL IN NORTHERN TANZANIA

ANGELA N. MSELE¹, KENNETH J. MLAY^{1,2}

¹DEP. OF OTORHINOLARYNGOLOGY KCMC HOSP, ²KCMC UNIV

Scientific Program

A 7-YEAR EXPERIENCE IN ADENOIDECTOMY WITH ENDOSCOPIC RADIOFREQUENCY VOLUME REDUCTION

HNPX44

MOHAMMADAOUF^{1,2}, SAAD ELZAYAT¹, EDUARDO COVELLI³, AHMED KHATTAB⁴, IBRAHIM GEHAD¹ & HAITHAM ELFARARGY¹
¹DEP. OF OTORHINOLARYNGOLGY FACULTY OF MEDICINE, KAFR ELSHEIKH UNIVERSITY, EGYPT, ²DEP. OF OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, CAIRO UNIVERSITY, EGYPT, ³SURGICAL DIVISION, OTORHINOLARYNGOLOGY, DOCTORAL SCHOOL, SEMMELWEIS UNIVERSITY, BUDAPEST, HUNGARY, ⁴OTORHINOLARYNGOLOGY, FACULTY OF MEDICINE, SAPIENZA UNIVERSITY, ROME, ITALY, ⁵FACULTY OF MEDICINE, TANTA UNIVERSITY, TANTA, EGYPT

UPDATE INDUCTION CHEMOTHERAPY IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS AND OUTCOMES ON TUMOR SIZE AND SURGICAL RESECTION

HNPX45

ALESSA, MOHAMMAD ALI
KING ABDULLAH MEDICAL CITY MECCA

DIAGNOSTIC ACCURACY AND SAFETY OF ENDOSCOPIC GUIDED OFFICE-BASED BIOPSIES FOR LARYNGEAL AND PHARYNGEAL LESIONS AT ST. LUKES MEDICAL CENTER

HNPX46

DIANA R. FERNANDEZ, RONALDO G. SORIANO, MYRON JEFFREY B. UY
DEP. OF OTORHINOLARYNGOLOGH-HEAD AND NECK SURGERY, ST. LUKE'S MEDICAL CENTER HOSP.

MANAGEMENT OF CAROTID BODY TUMORS: A RETROSPECTIVE MULTICENTER STUDY

HNPX47

MOHAMED A. AL-ALI¹, ALI JAWAS¹, SUHAIL AL-SALAM², MAITHA AAL ABDULLA³, HAGIR MOHAMED⁴, FIKRI M. ABU-ZIDAN¹
¹DEPARTMENT OF SURGERY, ²DEPARTMENT OF PATHOLOGY, COLLEGE OF MEDICINE AND HEALTH SCIENCES, UNITED ARAB EMIRATES UNIVERSITY, ³DEPARTMENT OF FAMILY MEDICINE, SHEIKH KHALIFA MEDICAL CITY, UNITED ARAB EMIRATES, ⁴DEPARTMENT OF VASCULAR SURGERY, SHEIKH SHAKHBOUT MEDICAL CITY, UNITED ARAB EMIRATES

[SLPPX] Poster Exhibition

INFLUENCE OF SPECTRAL BOUNDARY ON THE CLINICAL USEFULNESS OF LOW/HIGH SPECTRAL RATIO IN VOICE ANALYSIS

SLP01

BORAM KEUM^{1,2}, HYUN JI LIM¹, JI HEE KIM¹, JAE-YOL LIM³, HYE RIM CHAE³, SEUNG JIN LEE^{4*}
¹DEPARTMENT OF SPEECH PATHOLOGY & AUDIOLOGY, GRADUATE SCHOOL OF HALLYM UNIVERSITY, CHUNCHEON, REPUBLIC OF KOREA, ²DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, DONGTAN SACRED HEART HOSPITAL, HALLYM UNIVERSITY COLLEGE OF MEDICINE, HWASEONG, REPUBLIC OF KOREA, ³DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, SEOUL, REPUBLIC OF KOREA, ⁴DIVISION OF SPEECH PATHOLOGY AND AUDIOLOGY, RESEARCH INSTITUTE OF AUDIOLOGY AND SPEECH PATHOLOGY, COLLEGE OF NATURAL SCIENCES, HALLYM UNIVERSITY, CHUNCHEON, REPUBLIC OF KOREA

인공와우 착용 청각장애 청년의 말장애 지수(SHI-15) 분석

SLP02

SO-JUNG YOUN¹, MIYOUNG LEE¹, SANG-YONG SHIM², MINSEUNG KU³, HYANGHEE KIM^{1,4}, JI HYE HEO⁵, IN SEOK MOON⁶
¹GRADUATE PROGRAM IN SPEECH-LANGUAGE PATHOLOGY, YONSEI UNIVERSITY, ²NATIONAL SUPPORT CENTER FOR THE EDUCATION OF THE DEAF AND HARD OF HEARING, SEOUL NATIONAL SCHOOL FOR THE DEAF, ³MINISTRY OF HEALTH AND WELFARE-CERTIFIED PRELIMINARY SOCIAL ENTERPRISE, K-HEARING, ⁴DEPARTMENT AND RESEARCH INSTITUTE OF REHABILITATION MEDICINE, YONSEI UNIVERSITY COLLEGE OF MEDICINE, ⁵DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE, YONSEI MEDICAL CENTER, ⁶DEPARTMENT OF OTORHINOLARYNGOLOGY, YONSEI UNIVERSITY COLLEGE OF MEDICINE

ANALYSIS OF BREATH GROUP AND AERODYNAMIC CHARACTERISTICS IN RUNNING SPEECH ACCORDING TO MPT LEVELS: A PILOT STUDY

SLP03

JAE-SEO LEE, SO-YEON KIM, SEUNG-HYEOK LEE, JU-HYUN LEE, SOO-UN KWAK, MIN-GEUN JUNG, YEON-SU KIM, SEUNG-KUK BAEK
DEPARTMENT OF OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY, COLLEGE OF MEDICINE, KOREA UNIVERSITY

의사회 프로그램

April 19 (Sun)

[임상특강]	
09:00-09:25	Room 4-2
<i>좌장 : 안영진(랩이비인후과, 대한이비인후과의사회 회장)</i>	
이비인후과에서도 의료 보조 인력은 로봇으로 대체가 가능할까? : PHYSICAL AI IN HEALTHCARE	<i>정용기 (성균관의대)</i>
[개회식]	
09:25-09:40	Room 4-2
개회사	<i>안영진 (대한이비인후과의사회 회장)</i>
축사	<i>구자원 (대한이비인후과학회 이사장)</i>
[전체특강 I]	
09:40-10:10	Room 4-2
<i>좌장 : 신재민 (양주두리이비인후과)</i>	
RECENT UPDATE ON BIOLOGICS FOR CRS : 2026년부터 보험 급여가 가능한 BIOLOGICS의 임상 경험과 최신 업데이트	<i>김동영 (서울의대, 대한비과학회 회장)</i>
[전체특강 II]	
10:10-10:40	Room 4-2
<i>좌장 : 김준희 (준이비인후과)</i>	
[기획특집] 이비인후과 의사 맞춤형 부동산 전략	<i>이상우 (부동산 애널리스트)</i>
[필수특강] *필수평점 강의	
11:10-12:10	Room 4-2
<i>좌장 : 이현중 (리앤홍이비인후과)</i>	
정맥마취 약물 사용 시 환자안전 및 부작용 관리	<i>조은아 (성균관의대 마취통증의학과)</i>
성인 예방접종 후 이상반응과 환자안전 관리	<i>최승진 (서울의대 감염내과)</i>
[정책특강] 보험정책특강	
12:20-12:50	Room 4-2
<i>좌장 : 한동혁 (보아사이비인후과)</i>	
건강보험 지불혁신 추진방안	<i>공인식 (보건복지부 건강보험정책국)</i>
[임상세미나 I - 이과] 시네마천국 토토의 미래를 바꾸고 싶다면, 이렇게 조언해야	
13:40-14:30	Room 4-2
<i>좌장 : 박상호 (신사호이비인후과)</i>	
소아에서 발견된 난청의 원인과 진단	<i>이상연 (서울의대)</i>
소아 및 청소년 난청의 치료에 개입하라	<i>장지원 (고려의대)</i>

의사회 프로그램

[임상세미나 II] 이비인후과 의사 성향에 딱 맞는 연금 재테크

13:40-14:30

Room 4-5

좌장 : 오재국 (보아사이비인후과)

고소득 전문직 이비인후과 의사를 위한 노후 설계

이영주 (연금박사)

[임상세미나 III - 두경부] 질병만 보는 ENT는 끝, 이제는 외모와 스펙이 경쟁력

14:30-15:20

Room 4-2

좌장 : 김주환 (열린성모이비인후과)

이비인후과 의사가 하는 미용 보톡스의 기초

강일규 (꽃보다이비인후과)

환자 보다 내가 더 관심이 가는 탈모 치료의 최신 지견

김진오 (뉴헤어모발성형의과)

[임상세미나 IV - 이비인후과의 미래] 환자는 의사의 미래다

14:30-15:20

Room 4-5

좌장 : 천병준 (위드심의원)

변화하는 의료 현장에서 만나는 새로운 선택과 가능성

조승국 (K-DOC)

아랍에미리트에서의 6년, 무엇을 배웠고 어떻게 국내에 적용하고 있는가

강성일 (서울웰이비인후과)

[임상세미나 V - 이과] 익히 알고는 있었지만, 이렇게나 도움이 된다고요? 전정재활

15:50-16:50

Room 4-2

좌장 : 임정택 (연세소리이비인후과)

전정재활치료의 총론

전은주 (가톨릭의대)

전정재활치료의 평가와 맞춤형전정치료

김미주 (리더스이비인후과)

개원가 어지럼 클리닉에서의 전정재활치료 활용

박경태 (서울빙빙이비인후과)

[임상세미나 VI - 비과] 비과 진료, 드물지만 준비되지 않으면 흔들리는 순간들

15:50-16:50

Room 4-5

좌장 : 신광철 (미래이비인후과)

중례 중심으로 복기하는 코내시경 판독의 실제

홍상덕 (성균관의대)

상기도 감염 이후 발생하는 후각장애 특화 클리닉

조현진 (잘듣는이비인후과)

치성 비부비동염: 반복되는 일측성 부비동염의 숨은 원인

이동훈 (전남의대)

Video Lecture

April 19 (Sun)

[VL 1]	09:40-09:50 & 10:10-10:20	Room 4-5
ROBOTIC RETROAURICULAR THYROIDECTOMY <i>Seung Hoon HAN (UNIV. OF ULSAN)</i>		
[VL 2]	09:50-10:00 & 10:20-10:30	Room 4-5
SEPTAL PERFORATION REPAIR WITH ANTERIOR ETHMOIDAL ARTERY BASED ROTATION FLAP <i>Hongryul JIN (DR JIN PREMIUM NOSE CLINIC)</i>		
[VL 3]	10:00-10:10 & 10:30-10:40	Room 4-5
RADIAL FOREARM FREE FLAP RAISING <i>Jeon Yeob JANG (AJOU UNIV.)</i>		

Instruction Course

April 19 (Sun)

[IC 1]	11:10-12:00	Room 4-6
INFRACLAVICULAR ROBOTIC NECK DISSECTION A NOVEL REMOTE-ACCESS TECHNIQUE FOR N0N1 NECKS STEP-BY-STEP SURGICAL WORKFLOW FROM INDIA		
<i>Abhimanyu Rao KADAPATHRI (CONSULTANT HEAD AND NECK SURGICAL ONCOLOGY AND ROBOTIC SURGERY, APOLLO HOSP., INDIA)</i>		

[IC 2]	12:00-12:40	Room 4-6
PRACTICAL APPROACHES TO BENIGN PAROXYSMAL POSITIONAL VERTIGO BASED ON THE JAPANESE CLINICAL GUIDELINES		
<i>Takao IMAI (BELLAND GENERAL HOSP, JAPAN)</i>		

▣ 기타 안내

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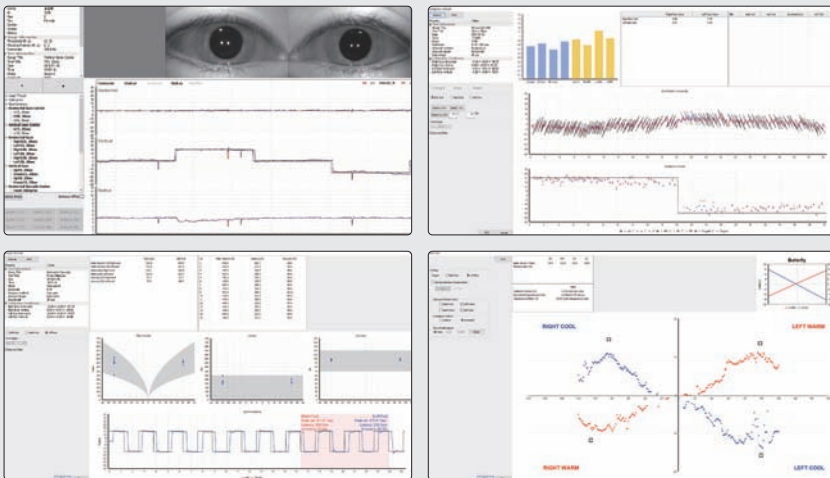
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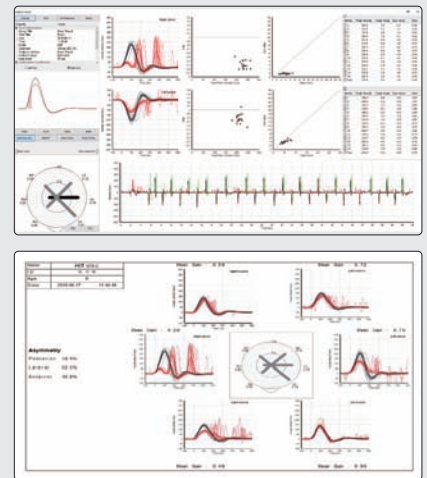
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연구소의 끊임없는 연구개발

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Naída CI M
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Sky CI M
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다양한 착용 옵션

라이프 스타일에 맞춰 선택할 수 있는 다양한 착용 방법을 제공합니다.



스마트한 무선 연결

전자 기기와 다이렉트로 쉽게 연결되며, 보이스 픽업 기능을 통해 휴대폰을 들지 않고도 통화할 수 있어 편리합니다.

더 강력해진 청취 경험

포낙의 검증된 마블 플랫폼과 AB의 혁신적인 소리 처리 기술이 만나 탁월한 음질과 성능을 제공합니다.

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 항생제 병용시 상승효과^{3,4}





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발란스프로 자동평형 검사기 및 훈련기

SBT-330

- 품목명 : 수동식기능회복용기구
- 의료기기 제조신고번호 제신 17-751호
- 식약처 제조업 허가번호 제3399호
- ISO13485 인증
- FDA 등록 D301385(SBT-330)
- CE DoC(2021.05.26)
- 관련 특허 등록

• 급여 : FX731 자동 평형검사 (Static Posturography)

- 자동 평형 검사, 균형 훈련
- 어지럼증, 전정신경염, 뇌졸중, 전정 재활 환자, 하지 재활 환자



*고객님 : SBT-330, 참이비인후과 외 62 기관

발란싱 캣 동적체평형 검사기 및 훈련기

SBT-390

- 품목명 : 수동식기능회복용기구
- 의료기기제조신고 제신 22-310호
- FDA 등록 D301385
- CE DoC(2023.07.07)
- 관련 특허 등록

• 급여 : FX731 자동평형검사 • 비급여 : FZ731 동적체평형검사 (Dynamic Posturography) • 비급여 : MZ016 맞춤형정운동

- 6조건 검사
- 자동평형검사, 동적체평형검사, 맞춤형정운동
- 평형능력 향상 훈련
- 원격 장비진단, 제어, 업데이트
- 신경과, 이비인후과, 재활의학과



*고객님 : SBT-390, 허준비인후과 외 22 기관



관리자용



환자용

환자용 모니터 혹은 빔프로젝트는 부가장치이며 공급 가능함

미카엘 주관적 시수직 검사기 MSVV-100

- 제품명 : 미카엘
- 품목명 : 시축검사기
- 모델명 : MSVV-100
- 의료기기 제조신고번호 제신 24-784호
- 식약처 제조업 허가번호 제3399호
- ISO13485 인증
- KGMP 인증

• 급여코드 : F6440(Subjective Visual Vertical Test)

<기본검사 기능>

- 정적 시수직 시수평 검사
- 양안, 좌안, 우안 전체 검사 및 선택 기능
- 검사횟수 선택 가능
- 어지럼증 환자 등 대상
- 검사 데이터 관리 및 검사 결과 이력 관리
- 원격으로 장비의 진단, 제어, 업데이트 가능

<옵션검사 기능>

- 동적 시수직 시수평 검사

*고객님 : MSVV-100, 연세봄이비인후과 외 26 기관

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부산지점 46988 부산광역시 사상구 새벽로 131 부산산업용재유통상가 4동 331호
대구지점 경북 경산시 어봉지길 285-10 대구한의대학교 산학협력관 210-3호

OXY PURE

고압산소치료기



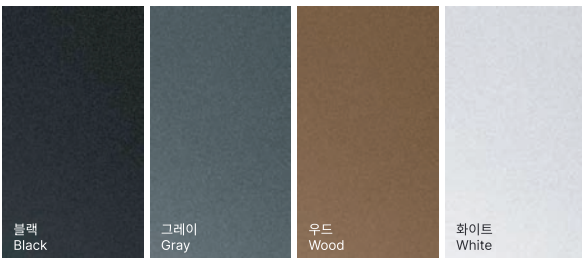
Technical Information

Capacity	1 person
Dimensions(Inner)	1,300(L) x 630(W) x 1,550(H)mm
Dimensions(Outer)	1,390(L) x 792(W) x 1,662(H)mm
Operating Method	Oxygen Cylinder + Oxygen Concentrator
Maximum Pressure	1.0~2.5 ATA
Weight	Approx. 710kg

Features

- Four-layer reinforced chamber body
- Equipped with a sliding door for improved sealing
- Air pressurization / Oxygen supply separation system
- Automatic operation / Manual operation available as needed

M Collection



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Black

그레이
Gray

우드
Wood

화이트
White

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병원명의 레이저 각인 서비스를 더해, 독보적인 브랜드 가치 실현

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일상적인 대기압(1기압)이 아닌, 인위적으로 만든 고기압(2기압 이상) 환경의 챔버 안에서 100%에 가까운 고농도 산소를 호흡하는 방식으로, 헤모글로빈이 산소를 운반하는데 필요한 양은 한정되어 있는데, 압력이 증가한 상태에서 산소를 마시면 혈장에 산소가 녹아드는 양이 증가해서 딱 막힌 혈관이나, 말초신경까지 전달하여 재생효과를 가져오는 치료입니다.

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정제 1정

시럽제 1/2포



One day Two tablets Three times

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▶ 1회 2정 + 1일 3회

복용하는 것이 정량입니다.¹

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디히드로코데인 복합정제의 정확한 용법용량은 1회 2정, 1일 3회 복용입니다.¹⁻⁴



References 1) 코대원 플러스 정 제품설명서 2) 코푸 정 제품설명서 3) 코데날 정 제품설명서 4) 코대원 정 제품설명서

Daewon 대원제약 (우)04808 서울특별시 성동구 천호대로 386 TEL: (02)2204-7000, (수신자부담) 080-497-8273 FAX: (02)3436-4878 Website : www.daewonpharm.com *본 인쇄물은 보건의료전문가를 대상으로 제작 / 배포되고 있으며 제품 허가사항 내용만을 기재하였습니다. *보다 자세한 내용은 홈페이지를 참조하세요.



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AI 기술로 그 어느 때보다
선명해진 청취를 경험하세요.



ReSound GN

RONDO 3

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더욱 강력해진 배터리
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Complete control, in your hand

The new ENF scope has reduced its weight by 90 grams from 270 grams to 180 grams, and the grip type has been changed to pistol grip. (VH2, V4) It easy to operate with one hand, making it thinner and adding left and right angle movement (VT3, GP2) allow for perfect control.

NEW ENF Main Features–VH2,V4

Lightness, familiarity, it gives a wider perspective



Main Features

- New design grip type
- Extra light weight control section
- Improved durability of bending section

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깨끗하고 자연스러운 사운드

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