



Bulletin 2020

The Oto-Rhino-Laryngological
Society of **JAPAN**

Greetings from The Oto-Rhino-Laryngological Society of Japan, Inc.

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Prof. Emeritus Shingo Murakami
Chairman, Board of Directors

Coronavirus Disease 2019 (COVID-19) has significantly affected the field of otolaryngology, clinical practice, surgical management of patients, and academic conferences. There is an urgent need to consider how to live “with COVID-19” and “after COVID-19.” The aim of the Oto-Rhino-Laryngological Society of Japan Bulletin is to introduce the activities of the society, including education regarding otolaryngology head and neck surgery in Japan, scientific meetings held by the society and its subspecialty branches, publication of the official international journal “Auris Nasus Larynx”, and contribution to and activities in IFOS.

Founded in 1893, our society has a history of 127 years, making it the longest running medical association among those affiliated with the Japanese Medical Science Federation. We have over 11,000 members, including approximately 2,000 working at university hospitals. The society is composed of 15 subspecialty societies related to otolaryngology head and neck surgery, as shown in Table. Each society has an annual meeting and an official journal, which contains topics, guidelines, and educational materials in its own field. Each society presents awards for outstanding papers and presentations annually.

Auris Nasus Larynx (ANL) is the official journal of the Oto-Rhino-Laryngological Society of Japan. ANL is an international journal which accepts high quality clinical

Prof. Kaoru Ogawa
Vice Chair, Board of Directors

Prof. Ken-ichi Nibu
Vice Chair, Board of Directors

Prof. Shigeharu Fujieda, Prof. Seiji Kakehata
Board of Directors, International Committee

Prof. Tatsuya Yamasoba
General Secretary, Local Bid Committee for IFOS 2026

and scientific papers from across the world. The acceptance rate is as low as about 20%, and the impact factor reaches near 1.2. ANL covers a wide range of areas related to otolaryngology such as otology, neurotology, rhinology, laryngology, head and neck cancer, skull base, balance, voice, swallowing, sleep apnea, pediatric otolaryngology, and airway.

IFOS traces its root to Japan’s proposal during the 8th International Congress of Oto-Rhino-Laryngology, held in October 1965 in Tokyo, Japan, and we have continued to contribute to the expansion and development of IFOS in terms of education, attendance of the official and scientific meetings, and worldwide outreach. This bulletin provides our activities related to IFOS and our motivation and energy to host the IFOS meeting again in Japan.

Subspecialty societies
Japan Audiological Society
Japan Society for Equilibrium Research
Japan Otological Society
Japanese Rhinologic Society
Japan Broncho-esophagological Society
Japan Society for Head and Neck Cancer
Japan Society of Logopedics and Phoniatics
Japan Society of Facial Nerve Research
Japan Society of Immunology Allergology and Infection in Otorhinolaryngology
Japan Society for Pediatric Otorhinolaryngology
Society of Practical Otolaryngology
Japan Society of Stomato-pharyngology
Japan Laryngological Association
Japan Society for Head and Neck Surgery
Society of Swallowing and Dysphagia of Japan

The hybrid style of the 121st Annual Meeting of the Oto-Rhino-Laryngological Society of Japan, 2020



Prof. Kazunori Nishizaki

President of the 121st Annual Meeting of the Oto-Rhino-Laryngological Society of Japan, 2020

to 26, 2020, about 5000 participants logged into on-demand web conference courses (symposiums, panel discussions, common training, educational lectures, Society's honorary lectures, Presidential clinical lectures, special lectures, and President's lecture). In this way, the 121st Annual Meeting was held in a hybrid style for the first time, and was successfully held despite the disastrous coronavirus pandemic.

Due to the spread of the COVID-19 infection, the 121st Annual Meeting of the Oto-Rhino-Laryngological Society of Japan was postponed from the scheduled May 13-16 to October 6-7, 2020, and was held at Okayama City in Japan. Because of the abbreviated schedule, Society's honorary lectures, Presidential clinical lectures, special lectures, President's lecture, and luncheon and evening seminars were presented at venues together with oral and poster presentations. Although the number of general presentations was reduced from 546 to 389 because of the schedule change and restrictions on the movement of affiliated facilities outside the prefecture, there were more than 1000 participants. From October 6



Lecture	Theme	Speaker	Affiliation
Society's honorary lecture	Swallowing disorder in an advanced aging society: Pathophysiological and functional assessment based management	Masamitsu Hyodo	Department of Otolaryngology, Medical School of Kochi University
	Vestibular compensation and vestibular rehabilitation: from bench to bedside	Noriaki Takeda	Department of Otolaryngology, University of Tokushima School of Medicine
	Elucidation of pathogenesis and new therapeutic strategies for eosinophilic chronic rhinosinusitis with nasal polyps	Shigeharu Fujieda	Division of Otorhinolaryngology Head & Neck Surgery, University of Fukui
President's lecture	Elucidation of pathogenesis and new therapeutic strategies for eosinophilic chronic rhinosinusitis with nasal polyps	Kazunori Nishizaki	Department of Otolaryngology-Head & Neck Surgery, Okayama University
Special lectures	Endless challenges, flying abroad like a crane in search of dreams	Shigeru Suganami	Representative of the AMDA Group
		Shunji Sano	Pediatric Cardiac and Thoracic Surgery, University of California, San Francisco
Presidential clinical lecture	Endoscopic endonasal sinus surgery (ESS)-Advances and future prospects	Shin-ichi Haruna	Depart. of Otorhinolaryngology, Head & Neck Surgery, Dokkyo Medical University
	Challenges to improve hearing loss: Seamless integration of surgical treatments and auditory rehabilitation	Tetsuya Tono	Department of Otorhinolaryngology-Head and Neck Surgery, University of Miyazaki

International Committee of the Oto-Rhino-Laryngological Society of Japan



Written by Prof. Shigeru Hirano

Board of Directors, International Committee

The International Committee of the Oto-Rhino-Laryngological Society of Japan works toward the establishment of international relationships with international societies related to otolaryngology head and neck surgery in other countries through exchange of information on clinical, scientific, educational, and social materials. The committee corresponds with other countries, participates in international scientific and official meetings, and cooperates for the development of an international framework of the Otolaryngology Head and Neck Society.

The committee contributes to international outreach through the following main missions to establish a solid bond with other countries:

Prof. Shigeharu Fujieda, Prof. Seiji Kakehata

Chairs

Prof. Tatsuya Yamasoba

Advisory

- Cooperation with IFOS on related events including the IFOS World Congress every 4 years.
- Establishment and advancement of cooperative bonds with the societies of otolaryngology head and neck surgery in other countries
- Promotional campaign to hold IFOS World Congress
- Delegation to IFOS advisory board meeting
- Delegation to AAO-HNSF Annual Meeting, Asia Oceania ORL-HNS Congress, Japan Taiwan Conference on Otolaryngology Head and Neck Surgery, and Japan-Korea Joint Meeting of Otorhinolaryngology-Head and Neck Surgery
- Promotion of the international activities of the members of the Oto-Rhino-Laryngological Society of Japan

Auris Nasus Larynx, the Official International Journal

Japan Otological Society
Chair: Prof. Seiji Kakehata

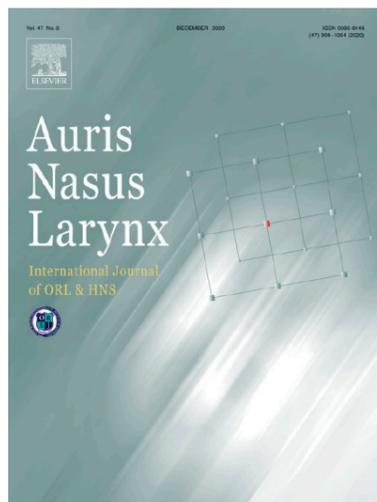


**Prof.
Yukio Katori**

Editor-in-Chief

Auris Nasus Larynx, the official English-language journal of the Oto-Rhino-Laryngological Society of Japan, was first published in 1972. It offers the opportunity for researchers to publish articles on the basic and clinical aspects or otorhinolaryngology and related fields, including otology, audiology, laryngology, rhinology, allergology, head and neck medicine and oncology, maxillofacial and plastic surgery, bronchoesophagology, dysphagia, speech sciences and pathology. The journal has enhanced its publication standards, with active submissions from around the world and careful selection of voluntary reviewers according to the area of concern of the submitted papers.

Auris Nasus Larynx



The following are important data regarding original articles published in 2020 (Vol. 47 No. 1-6).

Number of publications: 151

Winner of the SPIO award (annual award for best paper):

Lee G et al. "Neuropilin-2 promotes growth and progression of papillary thyroid cancer cells" 47(5):870-880.

Top three cited papers:

Wakasaki et al. "Outcome of chemotherapy following nivolumab treatment for recurrent and/or metastatic head and neck squamous cell carcinoma" 48(1):116-122.

Filho WA et al. "Barrier device prototype for open tracheotomy during COVID-19 pandemic" 47(4):692-696.

Ota I and Asada Y "The impact of preoperative screening system on head and neck cancer surgery during the COVID-19 pandemic: Recommendations from the nationwide survey in Japan" 47(4):687-691.

The Editorial Board consists of 17 members from domestic and 42 members from international academic societies. Prof. Shinichi Iwasaki leads the Editorial Committee as Deputy Editor, supported by Prof. Takashi Nakagawa as Executive Board Member.

Submissions are welcome, not only from otolaryngologists but also from physicians, therapists, and scientists in other fields. The average time from submission to online publication is 3 months (for 867 submissions in 2019). The impact factor is 1.436 (2019).

Please visit the website of the journal:

<https://www.journals.elsevier.com/auris-nasus-larynx/>



**Written by
Yuka Morita,
MD, PhD**

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Neck Surgery,
Niigata University,
Niigata, Japan

The 30th Annual Meeting of the Japan Otological Society

The 30th Annual Meeting of the Japan Otological Society (JOS) was held from 11-14 November 2020 in Kitakyushu under the guidance of Prof. Hiroshi Yamashita, Department of Otolaryngology, Yamaguchi University Graduate School of Medicine. The Meeting was organized using a hybrid model combining on-site presentations with socially distanced attendees and living streaming for off-site attendees.

Additional measures were taken on-site to prevent the spread of COVID-19 including disinfection and masks (except for presentations and photos). Society members could also view the presentations on-demand through 7 January 2021.

While this meeting was officially titled the 30th Annual Meeting, the history of the JOS can actually be traced back 60 years when its earlier incarnation was founded in 1961. The current version of the JOS was founded in 1991 when it merged with the Japanese Society of Clinical and Basic Ear Sciences. A special ceremony and symposium were held to commemorate the 30th anniversary of the modern JOS during which Dr. Kimitaka Kaga (Professor Emeritus, University of Tokyo) gave a lecture on the history of otology in Japan from the 19th century to the present. In addition, all former leaders of JOS joined in and spoke on the past

achievements of the JOS. The Meeting closed with 12 lectures focusing on the past, present, and future development of each separate otological field.

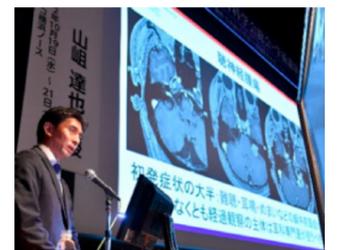


Certified Otological Surgeons

In 2020, JOS launched an authorization system of Certified Otological Surgeons. A certified surgeon should have the ability to provide the public with specialized, advanced, and safe surgeries; simultaneously, they need to educate young otologists with proper instructions. In the first year of this system, 142 doctors were certified, and it is expected that they will significantly contribute to the future development of otology in Japan.

Award of the Japan Otological Society

Every year, this award is given to young doctors under the age of 45 who contribute to the development of otology. The 3rd Annual Award of JOS was given to Dr Naoki Ohishi from Keio University. He has been studying the diagnosis and treatment of acoustic neuromas, and is currently researching the development of surgical treatments with sophisticated hearing preservation techniques.



Japanese Rhinologic Society

Chair: Prof. Shinichi Haruna

Written by
Eri Mori,
MD, PhDAssistant Professor
Department of
Otorhinolaryngology,
Jikei University School
of Medicine

History of the Japanese Rhinologic Society

The Japanese Rhinologic Society celebrates its 60th Anniversary this year, following the first meeting of the Rhinology Study Group in 1960. We now have 1,859 members and continue to actively contribute to the scientific development of rhinology. The appendix presents our history of 59 meetings held in the past as well as the history of our contributions to the development of rhinology in both domestic and overseas settings. The contents of the meetings remind us of the considerable efforts of successive presidents and individual predecessors.

As is well known, the International Rhinologic Society and the International Symposium on Infection and Allergy of the Nose are both international academic meetings originally founded in Japan, each of which held their first meeting in Japan.

This congress consisted of and was mainly hosted by three societies: the IRS under the leadership of President elect Ryo Takahashi, the ISIAN under the leadership of President Shunkichi Baba from Nagoya City University, and the JRS under the leadership of President Tetsuo Ishii from Tokyo Women's Medical University. A total of 467 participants (219 overseas and 248 Japanese registrants) from 34 countries attended the ICR '91. This was successfully held by employing simultaneous interpretation and language moderator systems during question-and-answer sessions.

The 14th International Rhinologic Society (IRS) and 30th International Symposium on Infection and Allergy of the Nose (ISIAN) were successfully held at ANA Intercontinental Tokyo in Tokyo, Japan from 20-23 September 2011 hosted by the president Hiroshi Moriyama, Professor of the Department of Otorhinolaryngology of Jikei University School of Medicine. This 14th IRS and 30th ISIAN was originally scheduled for the spring, the most beautiful season in Japan with cherry blossoms in full bloom, yet we had no choice but to postpone the date because of the 3.11 Great East Japan Earthquake and the Fukushima Daiichi nuclear disaster. With so much support and encouragement from many doctors all over the world, and thanks to the administration staff, we were able to hold the meeting successfully with some six hundred participants from forty countries.

Annual meetings and vision for the Japanese Rhinologic Society

The 58th Annual Meeting of the Japanese Rhinologic Society was held from October 3 to 5, 2019 in Tokyo, organized by Chairman Kimihiro Okubo of Nippon Medical University. The number of general presentations was 248 and the number of participants was 1,060. The 59th Annual Meeting of the Japanese Rhinologic Society was held from October 10 to 11, 2020 in Tokyo, organized by Chairman Katsuhisa Ikeda of Juntendo University. It was a hybrid event held locally and online. The number of general presentations was 160 and the number of participants was 991.

The 60th Annual Meeting of the Japanese Rhinologic Society will be held in conjunction with the 20th Asian Research Symposium in Rhinology from September 23 to 25, 2021. We are looking forward to seeing you there!

<http://www.jrs.umin.jp/60th/english.html>

27th Japanese Rhinologic Society Award recipient:

Masafumi Sakashita: Epidemiological study of allergic rhinitis for hospital workers in University of Fukui between 2006 and 2016.

Best Paper Award (Japanese Journal of Rhinology Vol.58) recipients:

Masaki Hayama: Cross-sectional Study of the Occurrence of Epistaxis in HHT Patients.

https://www.jstage.jst.go.jp/article/jjrhi/58/1/58_64/_article/-char/en

Yuka Tsurumoto: The Long Term Olfactory Prognosis and Incidence of Neurodegenerative Disease in Patients with Olfactory Dysfunction.

https://www.jstage.jst.go.jp/article/jjrhi/58/1/58_47/_article/-char/en

Four volumes of the Japanese Journal of Rhinology were published as online journals:

<https://www.jstage.jst.go.jp/browse/jjrhi/-char/en/>

We are also developing a system of supervising physicians for rhinology surgery (Japanese Rhinologic Society Certified Nasal Surgeon) and hold basic hands-on seminars, clinical hands-on seminars, and internationalization symposia. Our Ad hoc committees are actively working to develop and revise guidelines and other documents such as Guidelines for Allergen Immunotherapy for Allergic Rhinitis, Guidelines for the Treatment of Olfactory Disorders, Guidelines for the Treatment of Acute Rhinosinusitis, Basic Rhinology Protocols, Guide to the Diagnosis and Treatment of Eosinophilic Sinusitis, and Guide to the Treatment of Chronic Rhinosinusitis.

Japan Society of Stomato-pharyngology

Prof.
Takaki Miwa

Chair

The Japan society of Stomato-pharyngology was founded in 1988. Since then our society has been increasing membership and currently has a total of 1,156 members. Our profession covers a wide range of scientific research and clinical medicine, targeting infection, neoplasm, allergy, and autoimmune diseases in oropharynx and salivary glands, and deals with functional disorders of taste, sleep disturbance, swallowing and mastication.

Annual meetings and the vision for the Japan Society of Stomato-pharyngology

The 33rd Annual Meeting of the Japan Society of Stomato-pharyngology was held at the Koyo Grand Hotel in Sendai City from September 3 to 4, 2020, and a web site was opened from September 30 to October 14. The meeting was organized by Chairman Yukio Katori of Tohoku University Graduate School of Medicine. The number of general presentations were 98, and the number of participants was 300 onsite and 240 online. The 34th Annual meeting of the Japan Society of Stomato-pharyngology will be held from September 2 to 3, 2021 at Osaka International Convention Center, organized by Chairman Hiroshi Iwai of Kansai Medical University.

The 9th Japan Society of Stomatopharyngology Award recipient:

Naoki Akisada: "Examination of the time required for air way evaluation of Japanese Red Cross Okayama Hospital Emergency ambulance" published in Journal of Japan Society of Stomato-pharyngology 32(2): 115-122,2018

Official journal: Stomato-pharyngology
(three volumes published annually)

<https://www.jstage.jst.go.jp/browse/stomatopharyngology/-char/en>

Japan Laryngological Association (JLA)



**Prof.
Hirohito Umeno**

Chair

The Japan Laryngological Association was established in 1989 with the aim of contributing to the progress and development of laryngeal science as a related society of the Oto-Rhino-Laryngological Society of Japan by Professor Minoru Hirano. The predecessor of this association was the Laryngeal Basic Problems Study Meeting, which was held once or twice a year from 1973 to 1988.

The annual meeting of JLA is held for 2 days once a year in March. The number of members of JLA that are specialized in laryngological science is approximately one thousand. The journal of JLA "The Larynx Japan" is published twice a year.

JLA has awarded the Excellent Paper Award to one member every year. Dr. Shunsuke Miyamoto received the award in 2020 for paper titled, "The surgical indications and limitations of supracricoid laryngectomy from the perspective of the resection line".

Summary of the Excellent Paper Award in 2020

The simultaneous pursuit of functional preservation and a disease cure in supracricoid laryngectomy (SCL) for laryngeal cancer requires adequate case selection and resection with careful consideration of surgical indications and limitations. This article describes the resection line of SCL with specific examples and assesses

the validity of this line in order to review the indications and limitations with regard to the resection line. The normal and critical resection lines are both defined at five sites in order of resection: anterior, superior, lateral, posterior, and inferior side of the larynx. In the present study, treatment outcomes were assessed in 30 patients with laryngeal cancer who underwent SCL, including 2 cases of supratracheal laryngectomy, from March 2013 to February 2019. The 5-year overall survival, disease-free survival, and laryngeal function preservation rates were 92.3%, 85.2% and 89.9% respectively. These results supported the validity of the resection line employed. Precise determination of the resection line permits an adequate resection with functional preservation.

Japan Society for Head and Neck Cancer

Chair: Prof. Ken-ichi Nibu



**Written by
Yuki Saito,
MD. PhD**

Assistant Professor,
Department of
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and Neck Surgery,
University of Tokyo

The Japan Society for Head and Neck Cancer originated from the Head and Neck Tumor Study Group which was founded in 1961 and, in 1977, re-established as the Japanese Society for Head and Neck Oncology. This year we are honored to celebrate our 60th anniversary. Currently, we have more than 3,000 members consisting of otolaryngologists, head and neck surgeons, maxillofacial surgeons, plastic surgeons, and radiation and medical oncologists. In the last 10 years, various treatments such as transoral robotic surgery, proton and carbon beam therapies, targeted therapies, immune checkpoint inhibitors, photo-immune therapy and Boron Neutron Capture Therapy have been introduced in Japan as public health care services. On the other hand, as patients with head and neck cancer are getting older in our super-aging society, the number of patients with poor organ functions, comorbidities, multiple cancers, and cognitive impairments is increasing. In order to provide the optimal treatment strategy from a variety of options to individual patients with various limitations, we are holding annual scientific meetings and educational seminars and conducting a nationwide Head and Neck Cancer Registry to revise clinical practice guidelines for head and neck cancers in a timely manner.

"Optimization of therapeutic strategy for p16-positive Oropharyngeal Cancer"

The involvement of human papillomavirus (HPV) as a carcinogenic factor for oropharyngeal squamous cell carcinoma (OPSCC) has become widely known. With the aim

of creating new treatment guidelines, we conducted a nationwide retrospective cohort study (AMED-HPV project) using data collected from the Head and Neck Cancer Registry operated by the Japan Society for Head and Neck Cancer.

In this study, 688 patients newly diagnosed as having p16-positive HPV-OPSCC from 2011 to 2014, who had coherent clinical information and follow-up data after curative-intent therapy, were enrolled from 35 institutions. Regarding the initial treatment modalities, Chemoradiation (CCRT), Induction chemotherapy (IC), and Surgery groups showed similar relapse free survival (RFS) and overall survival (OS). Surprisingly, 8th TNM classification along with 7th TNM accurately predicted RFS and OS. In T1N0 (n=23) and T2N0(n=56) patients, 3-year OS and RFS rates of CCRT and RT groups were 100%, 3-year OS rates of the surgery group were 94.4% (Stage I) and 92.9% (Stage II), respectively. Next, we statistically analyzed the prognostic factors according to the CCRT regimens. We compared the oncological outcomes between the cumulative CDDP doses of patients with 8th Stage I-II. The 5-year RFS and OS rates in the relatively high-dose CDDP group (≥ 160 mg/m²; n=114) were 91.4% and 92%, whereas those of the low-dose CDDP group (<160 mg/m²; n=17) were 74.3% and 69.5%, respectively. The 5-year RFS and OS rates were significantly different between these two groups (Saito Y, et al Cancer 126:4177-4187, 2020).

Currently, we are analyzing the collected data to address other clinical questions regarding the optimal treatment of p16-positive OPSCC, such as indication for initial surgery and the treatment intensity for advanced cancer in order to develop evidences tailored to Japanese population. In addition to p16-positive OPSCC, a nationwide observational study on transoral laryngohypopharyngeal resection has been already completed. Now, we are analyzing the accumulated data to create evidences to improve guidelines.

Forthcoming Events

Forthcoming Events	April 1, 2021 to March 31, 2022		
	President of the event	City	Periods
Oto-Rhino-Laryngological Society of Japan	Koichi Omori (Kyoto University)	Kyoto	May 12-15, 2021
Autumn Seminar of The Oto-Rhino-Laryngological Society of Japan	Tatsuya Yamasoba (Tokyo University)	Yokohama	November 20-21, 2021
Japan Society of Facial Nerve Research	Akihiko Takushima (Kyorin University)	Tokyo	June 5-6, 2021
Japan Society for Head and Neck Cancer	Masashi Sugawara (Saitama Medical University)	Urayasu	June 17-18, 2021
Society of Practical Otolaryngology	Akihiro Homma (Hokkaido University)	Sapporo	June 26-27, 2021
Japan Society of Immunology Allergology and Infection in Otorhinolaryngology	Tomokazu Yoshizaki (Kanazawa University)	Kanazawa	June 30-July 2, 2021
Japan Society for Pediatric Otorhinolaryngology	Katsumi Doi (Kindai University)	Osaka	July 8-9, 2021
Japan Society of Stomato-pharyngology	Hiroshi Iwai (Kansai Medical University)	Osaka	September 2-3, 2021
Japanese Rhinologic Society	Takeshi Shimizu (Shiga University)	Otsu	September 23-25, 2021
Japan Society of Logopedics and Phoniatics	Koichiro Saito (Kyorin University)	Web	October 7-8, 2021
Japan Otological Society	Hiromi Kojima (Jikei University)	Tokyo	October 14-16, 2021
Japan Audiological Society	Hitome Kobayashi (Showa University)	Tokyo	October 21-22, 2021
Japan Society for Equilibrium Research	Mitsuya Suzuki (Toho University)	Tokyo	November 10-12, 2021
Japan Broncho-esophagological Society	Kenji Sugio (Oita University)	Miyazaki	November 11-12, 2021
Society of Swallowing and Dysphagia of Japan	Toshiro Umezaki (Fukuoka Sanno Hospital)	Fukuoka	February 24-25, 2022
Japan Society for Head and Neck Surgery	Hidenori Inohara (Osaka University)	Osaka	March 3-4, 2022
Japan Laryngological Association	Yuichiro Kuratomi (Saga University)	Saga	March 10-11, 2022



The Oto-Rhino-Laryngological Society of JAPAN