



# The 49th Annual Meeting of the Japan Society of Facial Nerve Research



Theme

A Heartfelt Smile for an Open Future

The 49th Annual Meeting of the Japan Society of Facial Nerve Research

Dates | **June 18** (Thu) ~ **19** (Fri), 2026

Venue | **Yokohama City Port Opening Memorial Hall**  
1-6 Honcho, Naka-ku, Yokohama 231-0005

President | **Ayato Hayashi**  
Professor and Chair, Department of Plastic and  
Reconstructive Surgery, Yokohama City University  
School of Medicine

Program &  
Abstracts

Joint Meeting

The 35th Annual Meeting of  
the Japan Acoustic Neuroma Society

President | **Takechiyo Yamada**  
Professor, Department of Otorhinolaryngology and  
Head and Neck Surgery, Akita University  
Graduate School of Medicine

June **19** (Fri), 2026



## Welcome Message from the President



President, The 49th Annual Meeting of the Japanese Society of Facial Nerve Research

**Ayato Hayashi, M.D., Ph.D.**

Professor and Chair  
Department of Plastic and Reconstructive Surgery  
Yokohama City University School of Medicine

It is my great honor to announce that the 49th Annual Meeting of the Japan Society of Facial Nerve Research will be held over two days on Thursday, June 18, and Friday, June 19, 2026, at the Yokohama City Port Opening Memorial Hall in Kanagawa Prefecture. As someone who has earnestly dedicated myself to reconstructive surgery for facial nerve palsy, it is a tremendous privilege to serve as the President. I would like to express my sincere gratitude to the board members and all the members of the Society for giving me this opportunity.

Yokohama has greatly supported the progress and development of Japan as the “gateway to modern Japan,” where the country opened its doors to the world. The spirit of challenge and co-creation—boldly embracing new cultures, technologies, and academic disciplines as a pioneer port city—still lives on in the atmosphere of the city today. The Yokohama City Port Opening Memorial Hall, built to commemorate the 50th anniversary of the port’s opening, has stood for many years as a symbol of this spirit.

In the field of facial nerve palsy, leading-edge efforts continue to advance steadily, including the development of new evaluation tools incorporating AI technology and surgical treatments for sequelae such as incomplete recovery and pathological synkinesis. Aiming not only for morphological restoration but also for the recovery of a natural smile from the heart, this field is now moving toward its next stage.

With this background in mind, we have chosen the theme of this meeting: **“A Heartfelt Smile for an Open Future.”** A smile has a profound impact on human social life and dignity, and its importance is becoming even greater in today’s era of social media. In the treatment of facial nerve palsy, many conditions and challenges remain unresolved, partly because of the complex anatomy and function of the facial muscles and nerves. Nevertheless, I believe that the pursuit of a natural, spontaneous smile is the key to restoring a truly heartfelt smile. The word “open” in our theme also reflects our wish to welcome not only new academic knowledge and technologies, but also new talents from diverse fields and regions. With this aspiration, we have aimed to create an international and open academic meeting.

At this meeting, in addition to Dr. Hak Chang, Dr. Tae Suk Oh, and Dr. Jin Kim, who participate from South Korea every year, we will be joined by many Korean physicians and medical staff. We anticipate various presentations from them, not only in the Japan-Korea Symposium but also in the general sessions.

Furthermore, we are honored to invite Professor Shai Rozen from UT Southwestern Medical Center in the United States and Professor Daniel Labbé from France for special lectures. In addition, online lectures by Professor Alison Snyder-Warwick from the University of Michigan

and Dr. Johnny Lu from New York will be included in our first-ever International Symposium. This symposium will be one of the major highlights of the meeting. By incorporating an AI-based simultaneous translation system, we hope to make this meeting open to the world, including our colleagues from Korea and other countries.

In the educational lectures, Dr. Nobutaka Yoshioka and Dr. Shigeki Kameyama will discuss the mechanisms of smiling in the peripheral and central nervous systems, including anatomical perspectives. In addition, Ms. Wakae Aoki and Dr. Sachiyo Katsumi will provide insights into makeup care, which is considered useful for improving patients' quality of life.

This society serves as an interdisciplinary forum where professionals from diverse clinical departments—including otolaryngology, plastic surgery, neurosurgery, rehabilitation, and anesthesiology—gather alongside medical staff such as physical therapists and acupuncturists. To deepen discussions across multiple aspects of each domain, we have planned thematic symposia and panel discussions. Furthermore, as a new initiative to openly and clearly explore the surgical procedures and techniques of each field, we have organized a Short Video Session. Positioned as an Award Session, this will serve as another major highlight of the meeting.

We have received over 100 abstract submissions for the general sessions, including short videos, recording the highest number of submissions in our history. I would like to express my deepest gratitude for the goodwill and cooperation of all the doctors and stakeholders involved.

Furthermore, this meeting is held jointly with the 35th Annual Meeting of the Japan Acoustic Neuroma Society, chaired by Professor Takechiyo Yamada, Professor and Chairman of the Department of Otorhinolaryngology at Akita University. I hope this will serve as a widely open platform for mutual exchange among the members of both societies.

The venue is highly accessible and conveniently located near the Port of Yokohama and Yokohama Chinatown. Between academic sessions, I hope you will spend memorable moments in the city of Yokohama with your family and friends.

Toward the future of heartfelt smiles, we are making every effort to prepare a meaningful and fruitful meeting for all participants. I sincerely look forward to welcoming many of you to Yokohama.

May 17, 2026



**49th JSFNR Annual Meeting Yokohama City Opening Memorial Hall**  
**Day 1 June 18, 2026 (Thu) Opening Memorial Hall**

	Room 1 Auditorium	Room 2 Room 1	Room 3 Room 6	
9:00				9:00
	9:25-9:30 Opening Ceremony			
	9:30-11:00 <b>Symposium 1</b> Toward obtaining heartfelt smiles  Chair: Shingo Murakami (Nagoya City University, Emeritus Professor of Otolaryngology), Hirofusa Asato (Dokkyo Medical University, Plastic Surgery)			
10:00		10:00-10:50 <b>Oral Session 1</b> Electrophysiological Studies  Chair: Nobumitsu Honda, Ehime Prefectural Central Hospital, Otolaryngology Takeshi Tsutsumi, Institute of Science Tokyo, Otolaryngology	10:00-10:50 <b>Oral Session 2</b> Post-paralysis QOL and Case Reports  Chair: Takahiro Higashi, Tokushima University Faculty of Medicine, Otolaryngology Tadashi Kitahara, Nara Medical University, Otolaryngology - Head and Neck Surgery	10:00
11:00				11:00
	11:10-12:40 <b>International Symposium</b> Current treatment modalities and future perspectives for facial reanimation  Chair: Naohito Hato (Ehime University, Otolaryngology - Head and Neck Surgery), Ayato Hayashi (Yokohama City University, Plastic Surgery)			
		11:55-12:35 <b>Oral Session3</b> Viral Palsy  Chair: Takatoshi Furukawa, Yamagata Prefectural Shinjo Hospital, Otolaryngology Makito Tanabe, Yamamoto Ear Surgery Center	11:55-12:35 <b>Oral Session4</b> Rehabilitation1  Chair: Takashi Kasahara, Tokai University School of Medicine, Rehabilitation Shota Sanada, Toyohashi Municipal Hospital, Rehabilitation Center	12:00
12:00				
		12:45-13:45 <b>Luncheon Seminar1</b>  Co-sponsored by: Medtronic Japan Co., Ltd.	12:45-13:45 <b>Luncheon Seminar2</b>  Co-sponsored by:NACS Clinic Lymphedema Center Kitayokohama	13:00
13:00				
	13:50-14:40 <b>General Assembly</b>			14:00
14:00				
	14:50-15:50 <b>Educational Lecture1</b> Open insights into smiles and the facial nerve Mechanisms of the facial nerve in the periphery and CNS Chair: Takashi Nakagawa (Kyushu University, Otolaryngology)  Speaker : Nobutaka Yoshioka, Shigeki Kameyama	14:50-15:50 <b>Oral Session5</b> AI / Use of New Devices  Chair: Tae Suk Oh Asan Medical Center Gen Matsumine, Tokyo Women's Medical University, Plastic Surgery	14:50-15:55 <b>Oral Session6</b> Acupuncture  Chair: Daichi Kasuya, Niigata University of Health and Welfare, Dept. of Acupuncture and Moxibustion Yasushi Furuta, Teine Keijinkai Hospital, Otolaryngology	15:00
15:00				
	15:55-17:25 <b>Korea-Japan Joint Session</b>  Chair: Masashi Hamada (Showa University, Otolaryngology) Hak Chang(National University, Plastic Surgery) Seung Geun Yeo	15:55-16:45 <b>Oral Session7</b> Reconstructive Surgery 1  Chair: Akiteru Hayashi, Toho University Ohashi Medical Center, Plastic Surgery Hiroshi Furukawa, Aichi Medical University, Plastic Surgery	16:00-16:50 <b>Oral Session8</b> Facial Nerve Decompression / Neurosurgery  Chair: Yutaka Yamamoto, Jikei University School of Medicine, Otolaryngology Masahide Matsuda, University of Tsukuba, Neurosurgery	16:00
16:00				
		16:50-17:40 <b>Oral Session10</b> Reconstruction Postoperative Evaluation  Chair: Fumiaki Shimizu, Oita University, Plastic Surgery Kentaro Tanaka, Institute of Science Tokyo, Reconstructive Plastic Surgery	16:55-17:35 <b>Oral Session9</b> Botulinum Toxin / Pharmacotherapy  Chair: Kyoko Odagiri, Tokai University Hospital, Otolaryngology Akira Inagaki, Inagaki ENT Clinic	17:00
17:00				
	17:30-18:40 <b>Panel Discussion 1</b> "Protecting heartfelt smiles Treatment strategies in brain and parotid tumor care"  Chair: Akihiko Kondo (Juntendo University, Neurosurgery), Takechiyo Yamada (Akita University, Otolaryngology)	17:45-18:45 <b>Oral Session12</b> Statistics / Analysis  Chair: Hak Chang Seoul National University, Plastic Surgery Takashi Fujiwara, Kurashiki Central Hospital, Otolaryngology	17:45-18:25 <b>Oral Session11</b> Rehabilitation 2  Chair: Haruki Nakano, Osaka Medical and Pharmaceutical University, Rehabilitation Kazuhiro Kubo, Chidoriyashi Hospital, Otolaryngology - Head and Neck Surgery	18:00
18:00				
				19:00
19:00	19:00-20:30 <b>General Reception / Acoustic Neuroma Research Meeting Eve</b> <b>"Evening of Facial Palsy Care"</b>  <b>Le Bar a Vin52 AZABU TOKYO</b> <b>(Seijo Ishii Kannai Store)</b>			19:00
20:30				20:30



**9:25 Opening Ceremony**

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**9:30-11:00 Symposium 1: Toward a Heartfelt Smile**

Chairs: Shingo Murakami / Yutaka Katori

- S1-1**      **Perspectives from otorhinolaryngology for achieving a heartfelt smile: conservative treatment**  
Yasushi Furuta
- S1-2**      **Perspectives from otorhinolaryngology: supporting patient recovery through surgery**  
Masashi Hamada
- S1-3**      **Evaluation of smiling and concepts of reconstruction to achieve a heartfelt smile: perspectives from plastic surgery**  
Mutsumi Okazaki
- S1-4**      **Treatment strategies for sequelae after facial nerve palsy: perspectives from plastic surgery**  
Ko Sakuma
- S1-5**      **Rehabilitation approaches for a heartfelt smile**  
Naoto Morishima
- S1-6**      **Perspectives from neurosurgery for a heartfelt smile**  
Michihiro Kohno

**11:10-12:40 International Symposium: Current Treatment Modalities and Future Perspectives for Facial Reanimation**

Chairs: Naohito Hato / Ayato Hayashi

- IS-1**      **Current treatment modalities and future perspectives for facial reanimation**  
Shai M. Rozen
- IS-2**      **Synkinesis: Botulinum toxin and selective myectomies**  
Daniel Labbé

- IS-3**      **Reappraising neurotized muscle graft for dynamic eye closure in flaccid facial paralysis**  
Johnny Lu
- IS-4**      **Pearls for optimal nerve-based facial reanimation**  
Alison K. Snyder-Warwick
- IS-5**      **Dual paddle free gracilis muscle transfer for facial palsy patients**  
Tae Suk Oh
- IS-6**      **Facial nerve reconstruction and touch-up surgery for improving patient satisfaction**  
Ken Matsuda

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**13:50-14:40 General Assembly**

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**14:50-15:50 Educational Lecture 1: New Perspectives on Smiles and the Facial Nerve - Peripheral and Central Mechanisms**

Chair: Takashi Nakagawa

- ED1-1**      **Anatomy of the facial nerve and facial expression muscles**  
Nobutaka Yoshioka
- ED1-2**      **Central control of the facial nucleus: smiling, voluntary movement, and regulation**  
Shigeki Kameyama

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**15:55-17:25 Korea-Japan Symposium**

Chairs: Masashi Hamada / Hak Chang / Yeo Seung Geun

- KJ-1**      **Facial nerve preservation in translabyrinthine surgery: differential diagnosis and a functional-first strategy**  
Jong Dae Lee

- KJ-2**      **Beyond mass movement: decoding functional recruitment saturation and neuromuscular dominance in facial synkinesis via dynamic surface EMG**  
Jin Kim
- KJ-3**      **Quantitative assessment of facial movement using an iPhone-based 3D facial tracking system**  
Tsuyoshi Kojima
- KJ-4**      **Early intervention to prevent progression of facial synkinesis using mirror biofeedback rehabilitation**  
Takahiro Azuma
- KJ-5**      **Masseter nerve transfer in facial paralysis reconstruction: what outcomes can we expect?**  
Baek-kyu Kim
- KJ-6**      **Our recent treatment of synkinesis: combinations of neurectomies, hyperactivated muscle myectomies, and cross-face nerve graft**  
Shigeki Kitamura

**17:30-18:40 Panel Discussion 1: Protecting a Heartfelt Smile - Treatment Strategies in Brain and Parotid Tumor Care**

Chairs: Akihide Kondo / Takechiyo Yamada

- PD1-1**      **Treatment strategy and decision-making for acoustic neuroma**  
Ken Matsushima
- PD1-2**      **Strategies for preserving facial nerve function during intracranial tumor surgery**  
Akihide Kondo
- PD1-3**      **Translabyrinthine surgery for acoustic neuroma: preserving the facial nerve**  
Yutaka Yamamoto
- PD1-4**      **Treatment strategy and decision-making for parotid tumors**  
Keishi Fujiwara
- PD1-5**      **Exoscope-assisted strategies for facial nerve preservation**  
Masao Yagi

**10:00-10:50 General Session 1 [Electrophysiological evaluation]**

Chairs: Nobumitsu Honda / Tsuyoshi Horie

- O-01**      **Utility of nerve excitability testing (NET) for Bell palsy in infants and young children**  
Shintaro Baba
- O-02**      **Utility of NET using the mandibular marginal branch in facial nerve palsy**  
Yoshiki Furukawa
- O-03**      **Effect of recording-electrode position on CMAP amplitude in mentalis recording for ENoG**  
Arisa Yoshida
- O-04**      **Association between electrophysiological testing and prognosis in peripheral facial nerve palsy**  
Yuki Terada
- O-05**      **Clinical and electrophysiological findings in complete palsy patients with electroneurography values of 0%**  
Haruki Nakano
- O-06**      **Prognosis prediction in peripheral facial nerve palsy using paralyzed-side CMAP in mentalis ENoG**  
Shunsuke Kondo

**11:55-12:35 General Session 3 [Viral facial palsy]**

Chairs: Yasushi Furuta / Makito Toda

- O-13**      **Trends in onset of Ramsay Hunt syndrome and zoster sine herpete**  
Yasushi Furuta
- O-14**      **A case of Ramsay Hunt syndrome with prolonged facial palsy accompanied by herpes zoster in the C3 dermatome**  
Eiko Hara
- O-15**      **A case of VZV vasculopathy during treatment for Hunt syndrome**  
Shigefumi Morioka
- O-16**      **Hunt syndrome with delayed abducens nerve palsy: a case report**  
Hiroo Aoyama

**O-17**            **A case of bilateral alternating facial nerve palsy caused by reactivation of varicella-zoster virus**  
Noriko Yanagi

**12:45-13:45 Luncheon Seminar 1: Head and Neck Malignancies Related to the Facial Nerve**

Supported by: Medtronic Japan Co., Ltd.

Chair: Nobuhiko Oridate

**LS1-1**            **Significance of lateral temporal bone resection with facial nerve transection and reconstruction for external auditory canal carcinoma**  
Yasuhiro Arai

**LS1-2**            **Surgery and pharmacotherapy for salivary gland carcinoma**  
Daisuke Sano

**14:50-15:50 General Session 5 [AI and emerging devices]**

Chairs: Tae Suk Oh / Gen Matsumoto

**O-23**            **AI x Yanagihara method: automated quantitative evaluation of facial nerve palsy using a smartphone**  
Presenter from Keio University

**O-24**            **Exploratory study on quality evaluation of facial nerve palsy video content using an AI assistant**  
Presenter from Saitama Medical University

**O-25**            **Evaluation of complete facial nerve palsy by analysis of spontaneous blinking using a digital high-speed camera**  
Asami Saito

**O-26**            **Evaluation of botulinum toxin treatment for postoperative marginal mandibular branch injury using an AI-based automated system**  
Minbum Kim

**O-27**            **AI-based evaluation of facial reanimation outcomes: comparison between dual versus single innervation**  
Young Chul Kim

**O-28**            **Structural phenotype of high-frequency recurrent facial palsy**  
Jun Sung Sur

- O-29**      **Dichotomous timing of electrical stimulation influences synkinesis severity and botulinum toxin efficacy in facial paralysis: a large-scale retrospective analysis**  
Woo Shik Kim

**15:55-16:45 General Session 7 [Reconstructive surgery 1]**

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Chairs: Atsushi Hayashi / Hiroshi Furukawa

- O-38**      **Techniques for brow lift in elderly patients with long-standing facial nerve palsy**  
Presenter from Nagoya City University East Medical Center
- O-39**      **A consideration of static periorcular reconstruction for sequelae of facial nerve palsy**  
Natsuko Kakudo
- O-40**      **Combined selective orbicularis oculi myectomy and neurectomy for pathological synkinesis after facial nerve palsy**  
Yui Matsumoto
- O-41**      **Experience with reconstruction of old facial nerve palsy using the muscle-bow traction method**  
Yoshiro Abe
- O-42**      **The time window for recovery by nerve transfer in complete facial nerve palsy**  
Nobutaka Yoshioka
- O-43**      **Combined treatment with cross-face nerve grafting and fascial grafting for static reconstruction**  
Presenter from Oita University

**16:50-17:40 General Session 10 [Evaluation after reconstructive surgery]**

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Chairs: Fumiaki Shimizu / Kentaro Tanaka

- O-55**      **Quantitative analysis of MRD-1/2 by facial expression using Emotrics after cross-link type nerve grafting for incomplete facial palsy**  
Shinsuke Takagi
- O-56**      **Quantitative analysis of changes in lip morphology during smile reconstruction by island temporalis transfer**  
Akiko Hirata
- O-57**      **Effects of orbicularis oculi reduction surgery on pathological synkinesis and spontaneous blinking in incomplete facial palsy**  
Presenter from the University of Tokyo

- O-58**      **Predictors affecting functional outcomes after immediate facial nerve reconstruction in parotid tumor surgery**  
Presenter from Osaka Medical and Pharmaceutical University
- O-59**      **Comparison of dermal-fat grafting and free flaps in soft-tissue reconstruction after total parotidectomy: volumetric changes**  
Michio Nukumi
- O-60**      **Considerations on thinning of facial subcutaneous fat after free muscle transplantation**  
Ryohei Ishihara

**17:45-18:45 General Session 12 [Statistics and analysis]**

Chairs: Hak Chang / Seung Hyun Kim

- O-66**      **Clinical statistics of facial nerve palsy cases treated at our department**  
Yuko Inanaka
- O-67**      **Review of Bell palsy and Hunt syndrome cases at our hospital**  
Presenter from Okayama City Hospital
- O-68**      **Peripheral facial nerve palsy in the Aizu region**  
Presenter from Takeda General Hospital
- O-69**      **Annual incidence of Bell palsy in medical and traditional Korean medical institutions based on population data of Korea**  
Junhui Jeong
- O-70**      **Development of the 2026 Korean clinical practice guideline for facial nerve paralysis**  
Ho Yun Lee
- O-71**      **Multidisciplinary care for facial nerve paralysis: evidence review from the 2026 Korean guideline**  
Yerin Park
- O-72**      **Idiopathic progressive facial palsy in adolescents: a distinct clinical entity in females?**  
Jae Woong Oh

**10:00-10:50 General Session 2 [Post-palsy QOL and case reports]**

Chairs: Hiroshi Azuma / Kazuya Saito

- O-07**      **Evaluation of psychological status over time using POMS2 in patients with facial nerve palsy**  
Presenter from Kobe Rosai Hospital
- O-08**      **Do anxiety and depression early after onset affect facial nerve palsy outcomes at 6 months? A prospective observational study**  
Sho Asano
- O-09**      **A case in which chronic eye-closure disorder was not caused by palsy alone**  
Kyoko Tatebayashi
- O-10**      **Characteristics and differential diagnosis of cerebellopontine angle tumors with preoperative facial nerve palsy**  
Katsunori Shijo
- O-11**      **A case of simultaneous bilateral facial nerve palsy**  
Ayumi Mori
- O-12**      **A case of dermoid cyst arising in the facial nerve canal**  
Takashi Sato

**11:55-12:35 General Session 4 [Rehabilitation 1]**

Chairs: Takashi Kasahara / Naoto Morishima

- O-18**      **Effect of implementation status of facial muscle massage on symptom improvement in peripheral facial nerve palsy**  
Mamoru Iida
- O-19**      **Factors associated with recovery duration in patients with facial nerve palsy**  
Daigo Idei
- O-20**      **Relationship between timing of initial intervention and QOL in peripheral facial nerve palsy**  
Manami Taguchi
- O-21**      **Is there a difference in QOL at the first rehabilitation intervention between complete and incomplete Hunt syndrome?**  
Sakurako Tsutsumi
- O-22**      **Preventive effect and continuation period of mirror biofeedback therapy for pathological synkinesis**  
Presenter from Tokushima University

**LS2-1      Microscope use in middle-ear and temporal-bone surgery: past, present, and future**

Naoki Oishi

**LS2-2      Applying ENT microscopes Pico and EXTARO 300ENT to plastic surgery practice**

Hiroki Chonishi

**14:50-15:55 General Session 6 [Acupuncture treatment]**

Chairs: Taichi Awatani / Yasushi Furuta

**O-30      Evaluation of sequelae after peripheral facial nerve palsy and immediate effects of acupuncture: a pilot study using ultrasound**

Kentaro Hayashi

**O-31      Evaluation of sequelae using a 3D scanner and morphological changes of the face after acupuncture**

Presenter from Niigata University of Health and Welfare

**O-32      Acupoints used in existing acupuncture RCTs for patients with facial nerve palsy**

Soichiro Kaneko

**O-33      Two cases of facial nerve palsy with improved palpebral fissure ratio after acupuncture and rehabilitation**

Presenter from Tokyo Women's Medical University

**O-34      A case of severe Hunt syndrome treated with combined acupuncture and moxibustion, focusing on quality of recovery**

Presenter from Tamura Acupuncture Clinic

**O-35      Effects of acupuncture on symptoms and sequelae more than one year after onset of facial nerve palsy: three cases**

Ema Nakamura

**O-36      A case of facial nerve palsy associated with external auditory canal carcinoma improved by combined Kampo and acupuncture in cooperation with specialists**

Toshiharu Kanayama

**O-37      A case of severe facial nerve palsy successfully treated with acupuncture and PNST**

Noriyuki Suzui

## 16:00-16:50 General Session 8 [Facial nerve decompression and neurosurgical procedures]

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Chairs: Yutaka Yamamoto / Masahide Matsuda

- O-44**      **Prognosis prediction in immediate traumatic facial nerve palsy treated with facial nerve decompression**  
Tatsuro Nishi
- O-45**      **Usefulness of endoscopic facial nerve regeneration surgery using bFGF for Hunt syndrome**  
Shigehiro Goto
- O-46**      **Risk factors for postoperative facial nerve palsy in meningiomas extending into the internal auditory canal**  
Akio Yamano
- O-47**      **Selection of surgical approaches for posterior fossa meningioma: strategies for facial nerve preservation**  
Atsufumi Nagahama
- O-48**      **Microvascular decompression requiring vertebral artery transposition for hemifacial spasm**  
Michio Ichie
- O-49**      **Visualization-based function-preserving surgery for acoustic neuroma: ten surgical maneuvers and situations that may cause facial nerve injury**  
Hirofumi Nakatomi

## 16:55-17:35 General Session 9 [Botulinum toxin and pharmacotherapy]

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Chairs: Kyoko Kotada / Akira Inagaki

- O-50**      **Botulinum toxin therapy for sequelae of facial nerve palsy in a patient with myasthenia gravis: a case report**  
Shushi Fujiwara
- O-51**      **HBV reactivation in facial nerve palsy cases treated with steroids: second report**  
Motoyasu Sugiyama
- O-52**      **Analgesic methods during botulinum toxin injection**  
Shinichi Ezaki
- O-53**      **Early comprehensive botulinum therapy for pathological synkinesis after facial nerve palsy**  
Takayuki Naito
- O-54**      **A case series of long-standing facial nerve palsy**  
Yuko Hata

- O-61**            **Long-term effects of early facial expression muscle massage for peripheral facial nerve palsy**  
Daisuke Miyamoto (Dept. of Otolaryngology, Head and Neck Surgery, University of Fukui / Tsuruga Municipal Hospital)
- O-62**            **Rehabilitation treatment for oral-commissure elevation after pediatric facial nerve palsy**  
Miho Takahashi (Dept. of Otolaryngology, Tokushima University / Takahashi Clinic)
- O-63**            **Usefulness of multidimensional assessment in rehabilitation for severe peripheral facial nerve palsy: a case report**  
Yasuyoshi Ichizaki (Kawaguchi Neurosurgery Rehabilitation Clinic)
- O-64**            **Approach to rehabilitation after nerve transfer: experience after Jump-Graft**  
Naoto Morishima (Toyohashi Municipal Hospital Rehabilitation Center)
- O-65**            **Outpatient physical therapy after discharge for peripheral facial nerve palsy**  
Masahide Nagamine (Dept. of Otolaryngology, Asahikawa Red Cross Hospital)

**9:30-11:00 Panel Discussion 2: Toward a Heartfelt Smile -  
Aiming for Better Smile Reanimation**

Chairs: Shinichi Hagiwara / Kazunobu Hashikawa

- PD2-1**      **Treatment strategies for smile reanimation in our department**  
Fumiaki Shimizu (Dept. of Plastic and Reconstructive Surgery, Oita University Hospital)
- PD2-2**      **Nerve reconstruction and muscle transfer toward a heartfelt smile**  
Keigo Narita (Dept. of Plastic Surgery, Kyorin University Faculty of Medicine)
- PD2-3**      **Our institution's approach to smile reanimation and collaboration with other specialties: our muscle transfer technique evolved from nerve transfer surgery**  
Masayuki Okouchi (Dept. of Plastic Surgery, Teikyo University School of Medicine)
- PD2-4**      **Perspectives from otolaryngology on smile reanimation and expectations for plastic surgery**  
Hiroyuki Yamada (Dept. of Otolaryngology, Head and Neck Surgery, Ehime University School of Medicine)
- PD2-5**      **Neurosurgery-led single-stage facial nerve reconstruction strategy in skull-base tumor surgery with smile reanimation in mind**  
Yoichi Nonaka (Dept. of Neurosurgery, Tokai University School of Medicine)
- PD2-6**      **Perspectives from rehabilitation medicine on smile reanimation and expectations for plastic surgery**  
Haruki Nakano (Dept. of Rehabilitation, Osaka Medical and Pharmaceutical University)

**11:05-12:15 Special Lecture: Overseas Invited Lectures**

Chair: Ayato Hayashi

- SP-1**      **How patients influenced my research and how research changed my practice**  
Shai M. Rozen (Department of Plastic and Reconstructive Surgery, University of Texas Southwestern Medical Center)
- SP-2**      **Lengthening temporalis myoplasty and smile reanimation: 30 years of experience**  
Daniel Labbé (Private Hospital St Martin, Caen, France)

- SM-01**      **Practical tips for electrophysiological testing at Shonai Hospital**  
Ririka Furuyama (Dept. of Otolaryngology, Yamagata Prefectural Shonai Hospital)
- SM-02**      **Tips for accurate ENoG evaluation**  
Ami Nakazawa (Central Laboratory, Osaka Medical and Pharmaceutical University Hospital)
- SM-03**      **Our technique for facial nerve decompression performed without detaching the incus**  
Masayuki Okamoto (Dept. of Otolaryngology, Head and Neck Surgery, University of Fukui)
- SM-04**      **Tips for video recording after smile reanimation**  
Yoshinori Kawabata (Dept. of Plastic Surgery, Kyorin University Faculty of Medicine)
- SM-05**      **Cara anchor is useful for eyebrow elevation in facial paralysis**  
Mitsuteru Iizuka (Dept. of Plastic Surgery, Yokohama City University School of Medicine)
- SM-06**      **Use of "Membrane Forceps" in facial nerve decompression: an original device combining a peeling dissector and forceps**  
Kentaro Watanabe (Dept. of Neurosurgery, Tokyo Jikei University School of Medicine)
- SM-07**      **Lower eyelid correction using a PTFE sheet for paralytic lagophthalmos**  
Kazuki Eifuku (Dept. of Plastic Surgery, Yokohama City University School of Medicine)
- SM-08**      **Real-time feedback for facial nerve palsy using a general-purpose tablet device**  
Fumi Kaneko (Saiseikai Arida Hospital / Wakayama Medical University)
- SM-09**      **Daily-life guidance for patients with facial paralysis who cannot "puff out the cheeks"**  
Minoru Nakazawa (Dept. of Rehabilitation Technology, Shizuoka City Shizuoka Hospital)
- SM-10**      **Early intervention for pathological synkinesis during recovery: mirror biofeedback therapy in practice**  
Takashi Azuma (Dept. of Otolaryngology, Head and Neck Surgery, Tokushima University)
- SM-11**      **Method for stretching facial expression muscles from the oral cavity using a self-help device**  
Sho Asano (Dept. of Rehabilitation, Aichi Medical University Hospital)
- SM-12**      **Rehabilitation tips in our department: eyelid-opening movement using the levator palpebrae superioris**  
Miri Yagishi (Dept. of Otolaryngology, Head and Neck Surgery, Ehime University)
- SM-13**      **Efforts to improve accuracy in ST assessment for facial nerve palsy rehabilitation**  
Kazuto Miura (Dept. of Rehabilitation, Ehime Prefectural Central Hospital)

**SM-14**      **A case of voice change in a patient with Hunt syndrome treated by noninvasive pharyngeal stimulation**

Miyuki Higashikawa (Acupuncture and Beauty Salon Bimi)

**14:35-16:05 Symposium 2: Toward open facial nerve palsy rehabilitation - Roles and collaboration among multiple professions**

Chairs: Miri Yagishi / Ken Nakamura

**S2-1**      **The significance of rehabilitation in facial nerve palsy**

Naoto Morishima (Toyohashi Municipal Hospital Rehabilitation Center)

**S2-2**      **Multidisciplinary rehabilitation for facial nerve palsy**

Miri Yagishi (Dept. of Otolaryngology, Head and Neck Surgery, Ehime University)

**S2-3**      **Role of physical therapists in facial nerve palsy rehabilitation**

Keita Tachibana (Central Rehabilitation Dept., Osaka Rosai Hospital)

**S2-4**      **Role of speech-language-hearing therapists in facial nerve palsy rehabilitation**

Ayako Yamaguchi (Rehabilitation Technology Dept., Chiba-Nishi General Hospital)

**S2-5**      **Role of occupational therapy in supporting people to "live with their own face" - community involvement in facial nerve palsy rehabilitation**

Kyoto Ono (Otsuka Clinic)

**S2-6**      **Role of acupuncture for facial nerve palsy**

Taichi Awatani (Faculty of Rehabilitation, Niigata University of Health and Welfare)

**S2-7**      **Current status and challenges of facial nerve palsy rehabilitation in a university hospital**

Mayumi Takagi (Rehabilitation Dept., Yokohama City University Hospital)

**16:10-17:40 Panel Discussion 3: An Open Future for Facial Nerve Palsy Treatment - Current Efforts and Future Perspectives**

Chairs: Kenichi Kondo / Takeshi Matsuda

**PD3-1**      **Current issues and future perspectives in assessment for facial nerve palsy**

Takatoshi Furukawa (Dept. of Otolaryngology, Yamagata Prefectural Shinjo Hospital)

**PD3-2**      **Future prospects of botulinum toxin therapy for facial nerve palsy**

Kyoko Kotada (Dept. of Otolaryngology, Head and Neck Surgery, Tokai University Hachioji Hospital)

**PD3-3**      **Future facial nerve palsy treatment from the perspective of plastic surgery**

Gen Matsumuro (Dept. of Plastic Surgery, Tokyo Women's Medical University)

- PD3-4**      **Development of a method for early prognostic diagnosis of facial nerve palsy using visualization of the stapedius reflex**  
Ryusuke Hori (Dept. of Otolaryngology, Head and Neck Surgery, University of Occupational and Environmental Health)
- PD3-5**      **Future facial nerve palsy treatment from the perspective of neurosurgery**  
Masahide Matsuda (Dept. of Neurosurgery, Institute of Medicine, University of Tsukuba)
- PD3-6**      **Future facial nerve palsy treatment from the perspective of anesthesiology**  
Maho Takeda (Dept. of Anesthesiology, Showa Medical University)
- PD3-7**      **Future facial nerve palsy treatment from the perspective of rehabilitation medicine**  
Takashi Kasaoka (Dept. of Rehabilitation, Tokai University Hachioji Hospital)
- PD3-8**      **Remaining challenges and future perspectives for facial nerve palsy treatment**  
Ayato Hayashi (Dept. of Plastic Surgery, Yokohama City University School of Medicine)

**17:45-18:10 Excellent Short Video Award Ceremony / Closing Ceremony**

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**9:30-10:10 General Session 13 [Nasal function and case reports]**

Chairs: Naoki Oishi / Sachio Suzuki

- O-73 Premorbid functional assessment in patients with Bell palsy and ZSH (zoster sine herpete)**  
Yoshiya Minamikata (Dept. of Otolaryngology, Head and Neck Surgery, Nagoya City University)
- O-74 Nasal obstruction and buccal injury as often-overlooked sequelae of facial nerve palsy**  
Toru Miyanaga (Dept. of Plastic Surgery, Kanazawa Medical University)
- O-75 Subjective assessment of nasal function and appearance in facial nerve palsy (J-SCHNOS)**  
Yuka Takakura (Dept. of Plastic Surgery, Tokyo Jikei University)
- O-76 A case of lateral skull-base intraosseous schwannoma presenting with facial nerve palsy**  
Masafumi Hamada (Tokai University / Showa Medical University)
- O-77 Analysis of refractory cases after hemifacial spasm surgery**  
Masari Kusumi (Dept. of Neurosurgery, Hokuto Medical Center)

**10:15-10:55 General Session 14 [Basic research and multidimensional assessment]**

Chairs: Koichi Oki / Reo Kobayashi

- O-78 Evaluation of secondary reorganization of the facial nucleus after facial nerve cold injury and the effect of bFGF administration**  
Shinji Iwata (Dept. of Otolaryngology, Head and Neck Surgery, Ehime University Hospital)
- O-79 Accurate evaluation of rodent nerve regeneration using MRI**  
Kou Ogawa (National Center for Child Health and Development Research Institute)
- O-80 Terminal suturing and outcomes of the rat facial nerve using a microsurgical support robot**  
Hiroshi Furukawa (Dept. of Plastic Surgery, Aichi Medical University)
- O-81 What information can large language models provide for patients with acute unilateral facial nerve palsy?**  
Takashi Anzai (Dept. of Otolaryngology, Juntendo University)
- O-82 SDS evaluation in cases with low QOL due to facial nerve palsy**  
Takatoshi Furukawa (Dept. of Otolaryngology, Yamagata Prefectural Shinjo Hospital)

**LS3-1 Suture techniques that support "visible results" - recreating facial skin, soft tissue, and three-dimensional structures**

Yusuke Takagi (Dept. of Plastic Surgery, Showa Medical University)

**LS3-2 Basic principles and my best practice for peripheral nerve coaptation**

Kazunobu Hashikawa (Dept. of Plastic Surgery, Nagoya University Graduate School of Medicine)

**13:30-14:30 Educational Lecture 2: Makeup Care for Heartfelt Smiles**

Chair: Miyuki Uehara

**ED2-1 Basics of makeup and makeup techniques that make facial asymmetry due to facial nerve palsy less noticeable**

Wakae Aoki (Activity Planning Group, Beauty Research and Creation Center, Shiseido Japan Co., Ltd.)

**ED2-2 Aiming for medicine that stays close to patients: makeup care that softens facial asymmetry**

Sachiyo Katsumi (Katsumi ENT Children's Clinic / Nagoya City University)

**14:35-15:35 General Session 15 [Reconstructive surgery 2]**

Chairs: Masao Shibuchi / Keigo Narita

**O-83 Treatment experience with free muscle transfer using intraoperative nerve monitoring**

Masashi Takemaru (Dept. of Plastic Surgery, Yokohama Municipal Citizen's Hospital)

**O-84 Clinical course after free gracilis transfer and consideration of touch-up surgery in our hospital**

Wataru Nakao (Dept. of Plastic Surgery, Tokyo Medical University Ibaraki Medical Center)

**O-85 Oral and perioral reconstruction after reconstructive surgery for facial nerve palsy**

Takakatsu Nakajima (Dept. of Plastic Surgery, Hyogo Medical University)

**O-86 Attempt to improve oral commissure elevation using mandibular tendon transfer for sequelae of facial nerve palsy**

Wataru Sakuma (Dept. of Plastic Surgery, International University of Health and Welfare Ichikawa Hospital)

**O-87 The Invisible Lazy T method for paralytic ectropion**

Shinichi Asamura (Dept. of Plastic Surgery, Wakayama Medical University)

**O-88 Review of lower eyelid correction using PTFE sheets for paralytic lagophthalmos in our institution**

Takato Miki (Dept. of Plastic Surgery, Yokohama City University School of Medicine)

**O-89**      **A case of congenital facial nerve palsy with an anterolateral thigh flap and free latissimus dorsi muscle transfer**

Taiga Ushijima (Dept. of Plastic Surgery, Kyorin University Faculty of Medicine)

**15:40-16:30 General Session 16 [Prognostic evaluation]**

Chairs: Shushi Fujiwara / Yasuhiro Abe

**O-90**      **Assessment of recovery by facial expression movements in Bell palsy**

Takumichi Tanaka (Dept. of Otolaryngology, Head and Neck Surgery, Ehime University Hospital)

**O-91**      **Prognostic evaluation by order of symptom onset in Hunt syndrome**

Yasuhiro Hamasaki (Dept. of Otolaryngology, Head and Neck Surgery, Showa Medical University)

**O-92**      **Prognosis prediction for Hunt syndrome based on VZV antibody titers**

Takashi Nabekura (Miyazaki Zenjin Hospital)

**O-93**      **Study of the relationship between stapedius reflex reverse/anterograde reactions and facial nerve palsy**

Yuri Terada (Dept. of Otolaryngology, Head and Neck Surgery, Yamagata University Hospital)

**O-94**      **Analysis of prognostic factors in Bell palsy and Hunt syndrome at our institution**

Megumi Matsuzawa (Dept. of Otolaryngology, Tokyo Jikei University)

**O-95**      **Prognostic accuracy of the initial Yanagihara score in facial nerve palsy: analysis by time from onset to assessment**

Shunsuke Ayahito (Dept. of Otolaryngology, Head and Neck Surgery, Osaka Medical and Pharmaceutical University)