#### **Best Presentation Award (Sponsored by GC SHOWAYAKUHIN)**

#### O1-01 Volatile anesthetic effects on unitary inhibitory postsynaptic currents in the rat cerebral cortex

YUKO KOYANAGI

Department of Anesthesiology, Nihon University School of Dentistry

### O1-02 Preventive effect of clonidine on cerebral neurological disorder after sevoflurane anesthesia in infant mouse: relation to expression levels of IL-6

YOKO OKUMURA

Department of Anesthesiology, School of Dentistry, Aichi Gakuin University

### O1-03 New identification of cerebellar Lobule IX Purkinje cells that regulate general anaesthesia induction

NOZOMI UTSUMI

Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo

### O1-04 The role of CD8 T cell-derived IFN-γ in the trigeminal ganglion following infraorbital nerve injury in a rat model

MOMOYO KOBAYASHI

Department of Oral Medicine, Nihon University School of Dentistry

#### O1-05 Effects of HCN channel inhibitors on intracellular Ca<sup>2+</sup> level in microglia

IOTARO TANAKA

Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

# O1-06 Regeneration of Injured Salivary Glands through the Transplantation of Salivary Gland Cell Sheets Derived from Human Induced Pluripotent Stem Cells

ERIKA MATSUNO

Division of Anesthesiology, Department of Perioperative Medicine, Showa Medical University Graduate School of Dentistry

#### O2-01 Development of an AI-Based System for Selecting General Anesthetics—General\_ Anesth Classifier—

MANAMI YAJIMA

Department of Dental Anesthesiology, School of Dental Medicine, Tsurumi University, Yokohama, Japan

# O2-02 A Novel Method Combining Ultrasound-Guided Glossopharyngeal Nerve Block and Desensitization for Severe Gag Reflex

YUHEI UBUKATA

Department of Dental Anesthesiology, Showa Medical University Northern Yokohama Hospital

# O2-03 Assessment of autonomic function for patients with glossodynia—A new method using electronic pupillometer—

ICHIRO OKAYASU

Osaka Dental University, Department of Dental Anesthesiology

O2-04 Evaluation of the validity of preoperative oral intake restriction time in general anesthesia and intravenous sedation using magnetic resonance imaging (MRI)

RIE HAYASHI

Department of Dental Anesthesiology, Division of Oral Pathogenesis and Disease Control, Asahi University School of Dentistry, Gifu, Japan

O2-05 AI Acoustic Assessment of Aspiration Risk: Cervical vs. Thoracic Monitoring

SANA ITO

Faculty of Dentistry, Hiroshima University

O2-06 Effects of gender on Emergence from General Anesthesia with remimazolam

RIKO SATO

Department of Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

#### **Poster Presentation**

DH1-01 Investigation of medical incident reports related to dental visits in our dental clinic

AYAKA TATEISHI

Medical Corporation Syuwakai Kokura Kita Dental Clinic, Kitakyusyu, Japan

DH1-02 Investigation about the oral status at the time of the first medical examination in the case that received general anesthesia lower dental treatment frequently

MIGIWA INATOMI

Medical Corporation Syuwaki Dental Clinic in Mizumaki

DH1-03 The actual situation of the general anesthesia for the past 13 years and intravenous sedation method in our hospital

MIYUU TAKARAGI

Medical Corporation Syuwaki Dental Clinic in Mizumaki

DH1-04 A survey on risk assessment of postoperative vomiting in children with disabilities

MANAMI NAKAGAWA

Oral and Maxillofacial Surgery, National Hospital Organization Shikoku Medical Center for Children and Adults

DH1-05 Blood Pressure Changes during Local Anesthesia in Patients with White Coat Effect

MIO NAKAJIMA

Department of Oral Hygiene Maintenance, Kanagawa Dental University

DH1-06 Investigation of Anxiety Factors of Paradental Staff for Dental Treatment under Gen-

eral Anesthesia in Dentistry for Persons with Disabilities

MIYUKI IWATA

Medical Corporation Syuwakai Kokura Kita Dental Clinic, Kitakyusyu, Japan

DH2-01 Development of a Multidimensional Evaluation Model for Dental Anxiety

NANA AKAGI

Department of Oral Hygiene Maintenance, Kanagawa Dental University

DH2-02 Effectiveness of practical training for enhancing emergency response capabilities in

dental practice

IZUKA HAYASHI

Department of Dentistry, Morinomiya Hospital, Osaka, Japan

DH2-03 Periodontal Surgery Performed Under Intravenous Sedation in a Hypertensive

Patient: The role of a dental hygienist

KOZUE MATSUSHIMA

Arie Furuse Dental Oral Surgery Clinic

#### DH2-04 A questionnaire survey of dental hygirnists regarging dental anesthesia services

KAZUYO TORAMI

Nihon University Hospital School Dentistry at Matsudo

#### DH2-05 Reservation management for general anesthesia and intravenous sedation at the Oral Health Center of Kagoshima Association

CHIGUSA IWAMOTO

Oral Health Center of Kagoshima Association

#### P1-1-01 Analysis between TRPV1 sensitivity and SNPs in human genome

KAORU TOMOMATSU

Department of Oral and Maxillofacial Biology, Matsumoto Dental University Graduate School

### P1-1-02 Cerebroprotective effects of lidocaine in models of transient and permanent cerebral ischemia

TOSHIKO YANASE

Department of Anesthesiology, Osaka Dental University

### P1-1-03 Effects of electrical destruction of the Gi in the suppression induced by stimulation of the PTg on the swallowing reflex

YUI AKIHO

The Nippon Dental University Graduate School of Life Dentistry at Niigata

#### P1-1-04 Investigation of the relief of neuropathic pain by oxytocin

MAYUKA UEDA

Department of Dental Anesthesiology, Osaka University Graduate School of Dentistry

### P1-1-05 Investigation of the Involvement of Axon Guidance Factors in the Mechanisms of Neuropathic Pain Onset in the Orofacial Region

HIROAKI SHIGEMASA

Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University

#### P1-1-06 Effects of Phenol derivatives on trigeminal ganglion neurons

KAZUYA HASUNUMA

Department of Dental Anesthesiology, Tokyo Dental College

### P1-2-01 Functional Characterization of the Long Non-Coding RNA H19 Upregulated in Schwann Cells in a Neuropathic Pain Model

MIKI YOKOYAMA

Tokyo Science Univercity

# P1-2-02 Sex Differences in Lysophosphatidic Acid (LPA) Involvement in the Trigeminal Ganglion in Neuropathic Pain of the Orofacial Region

RYOKO KURISU

Institute of Science Tokyo University Hospital Orofacial Pain Clinic

#### P1-2-03 Omecamtiv mecarbil does not affect smooth muscle myosin phosphatase target subunit 1 phosphorylation and hemodynamics in the rat

MARINA TAKATA

Department of Dental Anesthesiology, Tokushima University Hospital

### P1-2-04 Investigation of the Effects of General Anesthetics on Lipid Raft Domains in Living Cells Using Bioimaging

YURI HASE

Dental Anesthesiology, Department of Oral Pathobiological Science, Faculty of Dental Medicine, Hokkaido University

#### P1-2-05 Development of a Sedation-Evaluation-System Using an Intravenous Mouse Model and Analysis of the Anesthetic Effects of Remimazolam

AOI IKUSE (OSHIO)

Division of Anesthesiology, Department of Perioperative Medicine, Showa Medical University Graduate School of Dentistry

#### P1-2-06 Lenvatinib inhibits AGEs-induced COX2 expression in Ca9-22 cells

HIDEAKI SEKI

Department of Anesthesiology, Nihon University School of Dentistry

#### P1-3-01 Pathophysiological Effects of *Streptococcus oralis* on Bladder Inflammation in Gnotobiotic Mice

KOTA IIOKA

Division of Anesthesiology, Department of Perioperative Medicine, Showa Medical University Graduate School of Dentistry

#### P1-3-02 Exploring the Role of Transmembrane 135 in Salivary Secretion

KOTA MIYAKE

Department of Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

# P1-3-03 Effects of pravastatin on inflammatory responses induced by lipopolysaccharide from *Porphyromonas gingivalis* in human coronary artery endothelial cells

KAZUMI TAKAISHI

Department of Dental Anesthesiology, Tokushima University Graduate School of Biomedical Sciences

#### P1-3-04 Variation in oxygenation reserve index during induction of general anesthesia using High-Flow Nasal Oxygen

AYAKO TSUJI

Department of Dental Anesthesiology, Science, Nihon University School of Dentistry at Matsudo

# P1-3-05 Changes in Salivary Secretion during the Induction of General Anesthesia: A Comparative Study of Remimazolam and Propofol

SHOTA TSUKIMOTO

Nagasaki University, Dental Anesthesiology

# P1-3-06 Evaluation of the pain-reducing effect using an eutectic mixture of lidocaine and prilocaine patch formulation in venipuncture: A randomized crossover study

KAKO SUGIHARA

Department of Dental Anesthesiology, Division of Oral Pathogenesis and Disease Control, Asahi University School of Dentistry

#### P1-4-01 Emergence delirium in children undergoing dental treatment: a comparison of sevoflurane and desflurane

SHOICHI HONMA

Department of Dental Anesthesiology and Perioperative Management, Hinode Makomanai Dental Hospital

#### P1-4-02 Postoperative Sore Throat Following Blind Nasal Intubation : A Retrospective Study

AKIHIRO KUROZUMI

Dental Anesthesiology, Social Medical Corporation Keiyukai Sapporo Hospital

### P1-4-03 Effect of Flumazenil on Postoperative Nausea and Vomiting After Remimazolam Anesthesia in Orthognathic Surgery

RIE KATO

Tokyo Dental College Dental Anesthesiology

# P1-4-04 Incidence of Postoperative Nausea and Vomiting After General Anesthesia with Remimazolam: A Retrospective Study

TOMOMI KATAYAMA

Kanagawa Dental University Hospital, Dental Anesthesiology

#### P1-4-05 Survey results on the current state of sedation education at dental schools

KENJI SEO

Medical Safety Committee of JDSA

#### P1-4-06 Assessment of post-extubation swallowing function after general anesthesia

CHIHIRO KUTSUMIZU

Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo

#### P1-5-01 Evaluation of two dosages of oral midazolam as sedation regimens for children

SAORI YAMAMOTO

Itoh Dento-Maxilofacial Hospital

# P1-5-02 Retrospective study about the hemodynamic changes under the midazolam-dexmedetomidine intravenous sedation with or without initial loading dose

HIROKAZU NAKAMURA

Wakashima Dental Clinic, Saitama, Japan

#### P1-5-03 A Survey of Patient Satisfaction with Intravenous Sedation for Invasive Dental Procedures

AKIRA HARA

Department of Dental Anesthesiology, Showa Medical University Koto Toyosu Hospital

# P1-5-04 Evaluation of Stress Responses to Different Color Stimuli—A Comparative Study Using Salivary Alpha-Amylase and Visual Analogue Scale in Dental Phobia Patients—

YUKIHIKO TAKEMURA

Department of Restorative Dentistry Kanagawa Dental University

#### P1-5-05 Two Cases Where Multi-Drug Intravenous Sedation Reduced Body Movement

SHINJI TOMINAGA

Himawari Dental Clinic, Yusenkai Medical Corporation, Hiroshima, Japan

### P1-5-06 Development of a common in-hospital manual and department-specific manuals for sedation during procedures

HIROKI TAMURA

Gunma University Hospital Oral and Maxillofacial Surgery

#### P1-6-01 Advantage of ultrasound-guided approach in stellate ganglion block

MADOKA NAGAURA

Department of Oral and Maxillofacial Radiology, School of Life Dentistry at Tokyo, The Nippon Dental University

### P1-6-02 The rs1992116 single nucleotide polymorphism of LPCAT2, an enzyme involved in PAF biosynthesis, is associated with dysesthesia and hypoesthesia

MAYUKO HAYASHI

Tokyo Denal College

# P1-6-03 A case of temporomandibular joint disorder treated with trigger point injection instead of SGB due to difficulty in touching the common carotid artery

KENZO MIZUMA

Department of Anesthesiology, Affiliated Hospital, Iwate Medical University, Morioka, Japan

#### P1-6-04 Clinical Aggregation of Kanagawa Dental College Dental Hospital Orofacial Pain Relief Center for The Past 7 Years

ATSUKI YAMAGUCHI

Department of Dental Anesthesiology, Kanagawa Dental University, Yokosuka, Japan

# P1-6-05 Comparison of central sensitization and psychological aspects between the acute and chronic phases in patients with iatrogenic trigeminal neuropathy

YUICHIRO OHTA

Division of Special Needs Dentistry and Orofacial Pain, Department of Oral Health and Clinical Science, Tokyo Dental College

# P1-6-06 Long-term Outcomes of Masticatory Muscle Pain Treatment in a High-Risk Group for Somatic Symptom Disorder

TOMOYASU NOGUCHI

Tokyo Dental College

#### P1-7-01 Intranasal Midazolam for Premedication in Adults with Intellectual Disabilities

KANA OUE

Department of Dental Anesthesiology, Hiroshima University Hospital

### P1-7-02 Retrospective study on anesthesia-related adverse events in cleft lip and palate surgery among children with syndromes or chromosomal abnormalities

YAYOI MORITA

Osaka Woman's and Children's Hospital

### P1-7-03 Hemodynamic Effects of Ultrasound-Guided Trigeminal Nerve Block in Bimaxillary Orthognathic Surgery

AKI KAWAUCHI

Department of Dental Anesthesiology, Graduate School of Medical and Dental Science, Institute of Science Tokyo

### P1-7-04 Effectiveness of preventive intervention for intraoperative acquired pressure injury during general anesthesia in dental procedure: a retrospective cohort study

DAISUKE OIWA

Department of Dental Anesthesiology and Perioperative Management, Hinode Dental Makomanai Hospital

# P1-7-05 Circulatory management using advanced hemodynamic monitoring in oral cancer free flap reconstruction

YOKO SASAKI

Saitama Rehabilitation Center

#### P1-7-06 Efficacy of $\beta$ 1 blocker in blood pressure control cases

HIROTAKA SUZUKI

Department of Anesthesiology, National Hospital Organization Sendai Medical Center

#### P1-8-01 Questionnaire Survey on Basic Life Support Training for Dental Students

SHUSEI YOSHIMINE

Department of Dental Anesthesiology, Field of Oral and Maxillofacial Rehabilitation, Graduate School of Medical and Dental Sciences, Kagoshima University

### P1-8-02 Investigation of Cuff Pressures and Capacities of Endotracheal Tubes : Second Report

YUKA KANO

Department of Anesthesiology Osaka Dental University

#### P1-8-03 A clinical study of on the use of HFNO in Dental Treatment under Intravenous Sedation

TAKAHIRO SASAKI

Department of Anesthesiology, Nihon University School of Dentistry at Matsudo

#### P1-8-04 Assessment of respiratory ventilation using Respiratory Inductive Plethysmography

FUMI KOZU

The University of Osaka, Graduate School of Dentistry, Department of Dental Anesthesiology

# P1-8-05 Study of training methods performed chest compression on dental chair for female dental hygienist students

REIRA MINAMI

Fukuoka College of Health Sciences

#### P1-8-06 Difference between assumed value and measured value of opening amount

KEN TATENO

Department of Anesthesiology Saitama Medical University Hospital

# P1-9-01 Comparison of Polyurethane Foam versus Vaseline for Prevention of Nasal Pressure Injury Associated with Fixation of Nasotracheal Intubation Tube

HIROYO YOSHIMOTO

Division of Dental Anesthesiology, Department of Human Biology and Pathophysiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan

# P1-9-02 A placement of the tip of Parker<sup>TM</sup> tube in naso tracheal intubation for pediatric patients

KEIICHIRO WAKAMATSU

Department of Dental Anesthesiology, Ohu University, School of Dentistry

#### P1-9-03 Identification of physiological indicators for real-time stress estimation during dental treatment

TAKASHI SAKAMOTO

Department of Special Needs Dentistry, Graduate School of Dentistry, Osaka University

# P1-9-04 Results of a survey on the clinical status of sedation in university dental schools or dental school hospitals

KENJI SEO

Medical Safety Committee of JDSA

# P1-9-05 Response to Cardiac Arrest Patients during Dental Treatments (Efforts to improve dental safety)

TAKASHI HITOSUGI

Department of Anesthesiology, Nihon University School of Dentistry

#### P1-9-06 Relationship between spark caused by cutting metal and oxygen concentration

KOJI TAKAHASHI

Ohu University

#### P1-10-01 Anesthetic management for dental care in a patient with Rett syndrome

HITOMI TERASAKI

Department of Perioperative Dental Care

#### P1-10-02 General Anesthesia for a Disabled Child with Medical History of Rhabdomyolysis

FUMI OKAMOTO

Department of Dental Anesthesiology, School of Dental Medicine, Tsurumi University

#### P1-10-03 General Anesthesia using Submental Intubation for the Surgery of Myoepithelioma of the hard plate

HIROKO HARIGAYA

Tsurumi University School of Dental Medicine

# P1-10-04 Anesthetic management for jaw deformity surgery in a patient with posterior pharyngeal flap

TATSUKI HOSHINO

Tokyo Dental College Ichikawa General Hospital

## P1-10-05 A case of anesthetic management using remimazolam for mandibular fracture in a patient with low cardiac function due to chemotherapy for breast cancer

MAI SHIONOYA

Tokyo Dental College Ichikawa General Hospital

#### P1-10-06 A case of general anesthetic manegement for a patient with a history of illicit drug use

ERIKA HARADA

Aichi Gakuin University Department of Anesthesiology School of Dentistry

# P1-11-01 Experience with general anaesthesia in a case of Brugada-type cardioplegia with early repolarisation

DAIRI IWAI

Dental Anesthesiology, Kanagawa Dental University Hospital

### P1-11-02 A case of dental treatment under general anesthesia preceding cardiac surgery in a mentally retarded patient with pulmonary regurgitation

HARUKA MAWATARI

Department of Dental Anesthesiology, Nagasaki University Hospital, Nagasaki, Japan

#### P1-11-03 Surgery Canceled Due to Suspected Breast Tumor Found After Anesthesia Induction

SAKI SUGATA

Tokyo Dental College

# P1-11-04 A patient who showed an abnormal shadow of the mediastinum on a preoperative chest X-ray

HIKARU SATO

Ohu University

### P1-11-05 A case report of intraoperative awareness during general anesthesia maintained with remimazolam besylate

RYOUICHI TAKIMOTO

Division of Dental Anesthesiology, Department of Diagnostic and Therapeutic Sciences, Meikai University School of Dentistry

# P1-11-06 Experience of dental treatment under general anesthesia for a child with Moebius syndrome

RINA SATO

Gunma Children's Medical Center

#### P1-12-01 Experience of general anesthesia in a patient with preoperative medication-induced hyperkalemia

ERI TOMARI

Department of Dental Anesthesiology, Field of Oral and Maxillofacial Rehabilitation, Graduate School of Medical and Dental Sciences, Kagoshima University

### P1-12-02 General anesthesia in a patient with masticatory muscle tendon aponeurosis hyperplasia

KOTARO SHIMIZU

Tokyo Dental College Ichikawa General Hospital

# P1-12-03 Use of Virtual Reality Goggles and Tablet Devices in Pediatric Anesthesia Induction: A Report of Three Cases

SHIORI TOMIYAMA

Department of Anesthesiology School of Dentistry Aichi Gakuin University

### P1-12-04 Anesthetic management of Total Temporomandibular Joint Replacement for a patient with rheumatoid arthritis

SHIORI SASAKI

Oral Anesthesia and Pain Management, Tohoku University Hospital

#### P1-12-05 A case of general anesthesia for neonatal epulis resection

HIROKO KANEMARU

Oral Management Clinic for Medical Cooperation, Niigata University Medical and Dental Hospital

### P1-13-01 General Anesthesia in a Patient with Posterior Atlantoaxial Fixation due to Rheumatoid Arthritis

YUIKA MIHARA

Department of Anesthesiology, Nihon University School of Dentistry at Matsudo, Chiba, Japan

### P1-13-02 A case of general anesthesia management in a child with laryngomalacia associated with 5p deletion syndrome

KAISEI SAITOH

Division of Dental Anesthesiology, Department of Human Biology and Pathophysiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan

### P1-13-03 A case of intubation tube bending in the nasal cavity during nasal intubation in a patient with a history of cleft lip and palate

HIDEAKI SEKI

Department of Anesthesiology, Nihon University School of Dentistry

#### P1-13-04 Reduction case of autologous blood patch under intravenous anesthesia

HIROKI SON

Department of Dental Seisyuukai Clinic

# P1-13-05 Monitoring Autonomic Responses with the High-Frequency Variability Index During Intravenous Sedation: A Single-Case Comparison of Sedatives

YUKIE NITTA

Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University

# P1-13-06 Usefulness of the Rapid Response System for management of atrial fibrillation during intravenous sedation: A case report

YOSHIKI MIYAKAWA

Division of Dental Anesthesiology, Faculty of Dentistry & Graduate School of Medical and Dental Sciences, Niigata University

# P2-1-01 Paroxysmal Atrial Fibrillation During IV Sedation Led to Diagnosis of Graves' Disease: A Case Report

SHIORI TAYAMA

Tokyo Dental College

#### P2-1-02 A case of post hyperventilation apnea after sedation in a patient with dissociative disorders

KEITA KAGAWA

Department of Dental Anesthesiology, Kanagawa Dental University

### P2-1-03 Ethical Aspects of Informed Consent in Anesthesia: Unexpected appearance of another personality in the patient during intravenous sedation

MIE KAJIWARA

Department of Anesthesiology, Nihon University School of Dentistry

# P2-1-04 Maxillary implant surgery under intravenous sedation with ultrasound guided maxillary and selective glossopharyngeal nerve blocks

KEISUKE NAKAMURA

Department of Perioperative Medicine Division of Anesthesiology, Showa Medical University School of Dentistry

### P2-1-05 A case involving the effective application of combined ultrasound-guided inferior alveolar nerve block (IANB) under intravenous sedation

ERIKA YAMAHARA

Department of Dental Anesthesiology, Institute of Science Tokyo Hospital

#### P2-1-06 Myofascial pain syndrome after refractory local anesthesia with IV sedation

SERIKA IMAMURA

Department of Dental Anesthesiology, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan

# P2-2-01 A Case Report: Treatment of N<sub>2</sub>O for Postoperative Lingual Nerve Neuropathic Pain MISAKI FUIIMOTO

Department of Dental Anesthesiology, Division of Anesthesiology, Kanagawa Dental University

# P2-2-02 A case of a patient who visited a pain clinic complaining of numbness after tooth extraction and was found to have chronic myofascial pain during follow-up

HISANOBU KAMIO

Department of Dental Anesthesiology, Division of Oral and Maxillofacial Surgery and Oral Medicine, Hiroshima University Hospital

# P2-2-03 A case of trigeminal neuralgia in which control was improved by therapeutic intervention for myofascial pain

HISANOBU KAMIO

Department of Dental Anesthesiology, Division of Oral and Maxillofacial Surgery and Oral Medicine, Hiroshima University Hospital

# P2-2-04 A case of Orofacial Pain with multiple pathological conditions that were difficult to diagnose and treat

YUKI KUNIOKU

Division of Special Needs Dentistry and Orofacial Pain, Department of Oral Health and Clinical Science, Tokyo Dental College

# P2-2-05 A case of temporomandibular joint disorder treated as idiopathic trigeminal neural-

HARUKA YANAGIMACHI

Division of Dental Anesthesiology, Department of Reconstructive Oral and Maxillofacial Surgery, School of Medicine, Iwate Medical University

#### P2-2-06 A case of trigeminal neuralgia in a young patient who had difficulty with diagnosis and treatment

YUTAKA TANAKA

Department of Dental Anesthesiology, Niigata University Medical and Dental Hospital

#### P2-3-01 General anesthesia in a Myotonic Dystrophy patient diagnosed preoperatively by characteristic facial features

KAHO SAITO

Yokohama Rosai Hospital Department of Anesthesiology

# P2-3-02 Perioperative anesthetic management of a morbidly obese patient (BMI 48.9) with autism spectrum disorder and mental retardation

YU OZAKI

Department of Dental Anesthesiology, Nagasaki University Hospital

### P2-3-03 Paroxysmal Supraventricular Tachycardia after Maxillofacial Surgery undergoing Radiofrequency Ablation: A Case Report

NOBUKI NAGAI

Itoh Dent-Maxillofacial Hospital

# P2-3-04 A case of contemplative restorative fixation of a mandibular fracture in a 15-week pregnant woman under general anesthesia

HONOKA ISHIHARA

Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University

### P2-3-05 A case of a Rett syndrome who developed aspiration pneumonia after general anesthesia was treated immediately through multidisciplinary collaboration

YOKO ABE

Department of Anesthesiology, Yokohama Clinic, Kanagawa Dental University, Kanagawa, Japan

# P2-3-06 Experience in the perioperative management of patients with familial supravalvular aortic stenosis with severe mitral regurgitation

HIKARU NACHI

Asahi University Hospital

# P2-4-01 A Case of Recurrent Pneumothorax on Postoperative Day 4 Following Orthognathic Surgery in a Patient with a History of Pneumothorax

YI-HSUN YANG

Department of Anesthesiology, Yokohama Clinic, Kanagawa Dental University

# P2-4-02 Management of General Anesthesia for Dental Treatment under BIS Monitoring in a child with Lissencephaly: a case report

SAKI KIUCHI

Department of Perioperative Medicine, Division of Anesthesiology, Showa Medical University, School of Dentistry

# P2-4-03 A case report: Perioperative management of photoimmunotherapy for the advanced tongue cancer patient using narcotics

HIROYUKI INOUE

Department of Anesthesiology, Tokyo Dental College, Ichikawa General Hospital

#### P2-4-04 A Case of General Anesthesia for a Patient with Hyperplasia of coronoid process and Trismus

SAYAKA YAMAOKA

The Nippon Dental University Hospital Department of Dental Anesthesia

# P2-4-05 Anesthetic Management for Cheiloplasty in Two Pediatric Patients with Alobar Holoprosencephaly

EMI FUJIOKA

Department of Dental Anesthesiology, Osaka University Graduate School of Dentistry

### P2-4-06 Perioperative management for a patient with multiple myeloma complicated by severe renal dysfunction and severe anemia undergoing sequestrectomy

MARI NISHIMURA

Department of Anesthesiology, Osaka Dental University

# P2-5-01 A Case of Perceptual Desturbance Resolution Following the Removal of a Lateral Periodontal Cyst

KENSHIROU HAMADA

Nihon University School of Dentistry at Matsudo

#### P2-5-02 General Anesthesia Management in a Pediatric Patient with Sick Sinus Syndrome

EMI SAWADA

Division of Dental Anesthesiology, Graduate School of Medicine and Dental Sciences, Niigata University, Niigata, Japan

### P2-5-03 A Case of Upper Airway Obstruction Following Genioplasty Requiring Emergency Hemostasis and Intensive Care Management

TOMOAKI UIITA

Division of Dental Anesthesiology, Niigata University Hospital

### P2-5-04 Bronchoscope guided nasotracheal intubation under ventilation with a Mapleson breathing circuit in an infant patient with congenital ranula

NORIYA HIROSE

Department of Anesthesiology, Nihon University School of Medicine

#### P2-5-05 A case of tracheal tube injury during maxillary osteotomy requiring reintubation

KENTO YOSHIDA

Osaka Dental University Department of Dental Anesthesiology

#### P2-5-06 Case of ventilation difficulty caused by intraoperative position change and tracheal physiological curvature

TAKASHI TAMANOI

Iwate Prefectural Iwai Hospital

# P2-6-01 A Case of Hospitalization After Gait Disturbance Following Rhythm and Rate Control for Asymptomatic Paroxysmal Atrial Fibrillation Under IV Anesthesia

KONOSUKE SUGAYA

Nihon University School of Dentistry, Department of Dental Anesthesiology

# P2-6-02 A Case of Insertion Failure Due to Insufficient Curvature of the Parker Tube, Replaced by an RAE Tube

YUJIRO FURUSE

Arie Furuse Dental Oral Surgery Clinic

#### P2-6-03 HFVI guided-remifentanil adjustment might enhance stability of vital sign

MAKO DOMI

Department of Oral Surgery, Sapporo Medical University School of Medicine, Sapporo, Japan

# P2-6-04 Clinical Experience with the Use of Transnasal Humidified Rapid-Insufflation Ventilatory Exchange (Optiflow THRIVE<sup>TM</sup>) in Nasal Intubation

MAKO HASHIMOTO

Kyusyu Dental University Division of Dental Anesthesiology and Pain Management

# P2-6-05 The Experience of the Transnasal High-Flow Oxygen Delivery System Optiflow THRIVE<sup>TM</sup> During Induction of General Anesthesia with a Bronchofiberscope

YURI HASE

Dental Anesthesiology, Department of Oral Pathobiological Science, Faculty of Dental Medicine, Hokkaido University

# P2-6-06 Experience with the Optiflow THRIVE<sup>TM</sup> (with F&P950) nasal high-flow oxygen delivery system for intravenous sedation of obese patients

TAKAHITO TESHIROGI

Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University

#### P2-7-01 A Case of Anaphylactic Shock with Discordant Results Between Basophil Activation Test and Intradermal Test

MIO KANAI

Tokyo Dental College

#### P2-7-02 Respiratory Failure After Tongue Cancer Surgery in a Patient with HFpEF

SAYA SATO

Department of Anesthesiology, Kurume University School of Medicine

# P2-7-03 A case of delayed traumatic hemopneumothorax during general anesthesia in a patient with mandibular fracture

YUKIKO NISHIOKA

Department of Dental Anesthesiology, Okayama University Hospital

#### P2-7-04 A case of convulsive syncope induced by vasovagal refrex

HORIMOTO SUSUMU

Shounan Oral Surgery Clinic

#### P2-7-05 A Case of Anaphylactic Shock Due to Rocuronium During Induction of General Anesthesia

MADOKA TSUMURA

Department of Anesthesiology, Nihon University School of Dentistry

#### P2-7-06 A case of asymptomatic pneumothorax identified after orthognathic surgery

YUTARO HIGASHI

Tohoku University Department of Oral and Maxillofacial Surgery

#### P2-8-01 A case of unexpected suturing of a tracheal tube in orthogonathic surgery

MIE KĄJIWARA

Department of Anesthesiology, Nihon University School of Dentistry

#### **P2-8-02** (Withdraw)

# P2-8-03 Two cases of skin damage caused by BIS monitor electrodes after procedures under general anesthesia

ERI FUKUDA

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### P2-8-04 A case of hyperventilation syndrome with difficulty in differentiating it from local anesthetic intoxication

MIYUKI NAKANAO

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### P2-8-05 A case of tonic-clonic seizure on awakening after extraction of wisdom tooth under general anesthesia

MIHO HYODO

Department of Oral & Maxillofacial Oncology and Surgery, Graduate School of Dentistry, The University of Osaka, Osaka, Japan

#### P2-8-06 Experience in perioperative management of iron-deficiency anemia with pagophagia

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#### P2-9-01 Anesthetic management of a case of Mowat-Wilson syndrome

NATSUMI AKIYAMA

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### P2-9-02 General Anesthesia for Dental Treatment in a Patient with Megaconial muscular dystrophy due to choline kinase beta deficiency

TOSHIHIRO WATANABE

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# P2-9-03 Anesthetic Management Using Remimazolam in a Pediatric Patient with Kabuki Syndrome and Hypoplastic Left Heart syndrome

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### P2-9-04 Experience of whole body management for a patient with food-dependent exercise anaphylaxis undergoing oral surgery

HITOMI MATUI

Tokushima University Hospital General Dentistry Department

# P2-9-05 A Case of Mandibular Deformity with Multiple Sclerosis Managed with General Anesthesia and Ultrasound-Guided Trigeminal Nerve Block

ASAMI ISHII

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### P2-9-06 A Case Report on Perioperative Management of Congenital Adrenal Hyperplasia in Oral Surgery

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### P2-10-01 A case of general anesthesia management for dental treatment in a patient with alternating hemiplegia of childhood

YOHEI NISHIDA

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### P2-10-02 Experience in general anesthesia management of wisdom tooth extractions in patients with Peritzeus-Merzbacher disease

YUTA KOGA

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### P2-10-03 A case of general anesthesia for a patient with 1q trisomy who presented hypoglycemic symptoms just before surgery

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# P2-10-04 A case of dental treatment under general anesthesia in a child with CDKL5 Deficiency Disorder, an atypical variant of Rett Syndrome

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#### P2-10-05 Experience of general anesthesia requiring language and religious considerations

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### P2-10-06 Five-Year Survey of Residential Distribution in General Anesthesia Cases at Kanagawa Dental University Yokohama Clinic

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# P2-11-01 A case of difficult endotracheal tube exchange due to tracheal stenosis in a patient with Goldenhar syndrome after tracheostomy

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### P2-11-02 Sympathetic Nervous System-BDNF Pathway in Neuropathic Pain : Pain Relief Mechanism via Stellate Ganglion Block

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#### P2-11-03 Comparative study of two types of laryngeal mask airways in dental treatment

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#### P2-11-04 Cases needing anatomical exam in SGB: tortuous carotid and vertebral arteries

TAKUTOSHI INOUE

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### P2-11-05 Use of McGRATH<sup>TM</sup> video laryngoscope to verify nasal gastric tube placement in trachea

SAKI NISHIMURA

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### P2-12-01 Personality Characteristics and Postoperative Changes in Orthognathic Surgery Patients

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#### P2-12-02 A Retrospective Study of Emergency Incision and Drainage Cases Over the Past Five Years at Our Institution

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# P2-12-03 Clinical study of dental treatment under Open Airway Technique anesthesia for uncooperative patient at KYOAIKAI Hospital

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### P2-12-04 A Retrospective Study of Intravenous Sedation for Inpatients Referred Within Showa Medical University Fujigaoka Hospital

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### P2-12-05 A Clinical Study of Sedation Dentistry at Tokyo Dental College Chiba Dental Center: Cases and Practices from 2021 to 2024

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# P2-12-06 Objective quantitative evaluation of comfort using electroencephalogram monitoring in dental treatment performed under intravenous sedation with midazolam

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# P2-13-01 Clinical statistics of intravenous sedation and day general anesthesia in the Clinical Dental Anesthesiologist Group CDAC

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# P2-13-02 Emergency cases handled by the Department of Dental Anesthesiology at the Institute of Science Tokyo Hospital

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### P2-13-03 National Cerebral and Cardiovascular Center's Initiative for Perioperative Oral Function Management

HAJIME KAGAMIUCHI

National Cerebral and Cardiovasucular Center Dentistry and Oral Sugery

# P2-13-04 Analysis of Adverse Events of Carbamazepine Prescribed for Trigeminal Neuralgia Using the Japanese Adverse Drug Event Report Database

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#### P2-13-05 The contamination level of tools used during anesthesia management

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# P2-14-01 Accuracy Assessment of the Value Measured by Students on Pulse Rate and Blood Pressure Generated by a High-function Simulator

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# P2-14-02 Survey on fear of dental treatment and awareness and demand for intravenous sedation in regional cities

YUMI TANAKA

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### P2-14-03 Is it possible to establish a multifunctional dental care delivery system based on dental anesthesiologists in hospital dentistry?

YASUYUKI UCHIHASHI

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#### P2-14-04 A Evaluation of General Anesthesia Practice for Dental Students

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#### P2-14-05 Assessing Damage to Dental Anesthesia Facilities in Nankai Megaquake

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# P2-14-06 Survey of staff attitudes toward music during general anesthesia and sedation at our hospital

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