

The 38th Annual Meeting of the Japanese Dental Society of Anesthesiology

Theme: Let's promote greater activity field of all kinds by Dental Anesthesiologists

Date: October 7-9 (Thursday – Saturday), 2010

Venue: Yokosuka Arts Theatre

3-27 Hon-cho, Yokosuka, Kanagawa, JAPAN 238-0041

http:// www.yokosuka-arts.or.jp/

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(Committee Meeting and Board Meeting will be held in Kanagawa Dental College in October 7)

Chairperson: Dr. Kazu-ichi Yoshida, Professor, Kanagawa Dental College

Organizing Director: Dr. Hirofumi Arisaka, Associate Professor, Kanagawa Dental College

Web: http:// www.kokuhoken.or.jp/jdsa38/index.html

Program

Distinguished lecture

The unknown danger during long flight: if you sleep in the airplane?

Dr. Kunio Suwa (Professor, Teikyo Junior College)

Education lecture

The most instructive knowledge for Dental Anesthesiologists: Mechanism of upper airway maintenance and reflex.

Dr. Shiroh Isono (Associate Professor, Graduate School of Medicine, Chiba University)

Yasuya Kubota Memorial lecture

40 years when I have learned from patients, and I walked with patients- yesterday, today, and tomorrow-

Dr.Genji Someya (Former Professor, Niigata University Graduate School of Medical and Dental Sciences)

Assignment report

The development of conduction anesthesia using indwelling catheter and its clinical implication.

Dr. Hikaru Kohase (Associate Professor, Tokyo Medical and Dental University)

Open lecture

Sleep Apnea Syndrome, National Disease in 21 century

Dr. Ryoichi Ochiai (Professor, Toho University School of Medicine)

Symposiums

- I . Consideration of a refractory pain in maxillofacial area. How do you approach?
- II . Oral Care and a role of dentists in medical care.

Poster Presentation

1. Lidocaine postconditioning attenuates myocardial infarct size in in vivo rabbit hearts
YOSHIHIRO MOMOTA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
2. A study of cardioprotection by preconditioning in *in vivo* rabbit hearts
UNO IMAIZUMI
Division of Anesthesiology, Department of Clinical Care Medicine, Kanagawa Dental College, Kanagawa, Japan
3. Combined pharmaceutical cardiac preconditioning with dipyridamole and sevoflurane or a nitric oxide donor
CHIKA OKUSA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
4. Enhancement of ethanol preconditioning by sevoflurane is mediated by PI3 kinase-Akt-GSK 3beta pathway
ANNA ONISHI
Department of Dental Anesthesiology, Osaka Dental University, Japan
5. Cardiac preconditioning by regular ethanol consumption is associated with nitro oxide production.
KAZUHIRO KANEDA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan

6. A morphological analysis of thalamocortical neurons in rat posterior nuclei by single neuron labeling with viral vectors.
SACHI OHNO
Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Kagoshima University of Kagoshima, Japan
7. The Effect of Propofol on Na,K-ATPase Activity in Rat Brain
YURI HASE
Department of Dental Anesthesiology, Graduate School of Dental Medicine, Hokkaido University
8. Type of cell death induced by midazolam, intravenous anesthetic, in several tumor cell lines
SEIKA OHNO
Division of Anesthesiology Department of Comprehensive Medical Sciences Meikai University School of Dentistry, Saitama, Japan
9. Hypothalamus-Pituitary-Adrenal Axis Reaction to Oral Injection of LPS
MICHIYO SUDA
Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan
10. The EEG changes and pERK expression in spinal nucleus of trigeminal nerve in the intraoral nociceptive stimulated guinea pig.
SHINGO SUGIOKA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
11. Investigation for neural death in reproducible CB-17 mice stroke model
YOSHIHIRO MOMOTA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
12. induction of non-apoptotic cell death by adrenergic agonists and dexmedetomidine in OSCC.
SHIGENORI UCHIDA
Meikai University School of Dentistry, Sakado, Japan
13. Prolonged anesthetic effect of epidural dexmedetomidine by tale flick method in rat
OUCHI KENTARO
Department of Anesthesiology, Kinki University School of Medicine, osaka, japan
14. The Effects of Local Injection into Oral Cavity of Dexmedetomidine on Hemodynamics in Rats
SHUMEI TANAKA
Department of Dental Anesthesiology, The Nippon Dental University, School of Life Dentistry at Tokyo, Tokyo, Japan

15. Dexmedetomidine dose not decrease the AP amplitude via an Alpha-2-Adrenoceptor.
SATOKO HOSHIAI
Department of Dental Anesthesiology, The Nippon Dental University, School of Life Dentistry at Tokyo, Japan
16. Dopamine D₂ receptor is expressed and sensitizes adenylyl cyclase activity in airway smooth muscle
KENTARO MIZUTA
Department of Dento-oral Anesthesiology, Tohoku University Graduate School of Dentistry
17. Dexmedetomidine decreases oral tissue blood flow in anesthetized rabbits
SHOICHIRO SAZUKA
The Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
18. Changes of nitric oxide by acetylcholine in lingual arterial smooth muscle of swine
DAIJI YAMADA
Division of dental anesthesiology, Department of Oral and Maxillofacial Surgery, School of Dentistry, Iwate medical University, Iwate, Japan
19. The Effects of Mepivacaine on Vascular Smooth muscle in Porcine Tongue
SHUN KAMADA
Iwate Medical University Department of dentistry, Morioka, Japan
20. Hemodynamic effects of intravenous bupivacaine enantiomers during sevoflurane anesthesia
RIKUO MASUDA
Department of Dental Anesthesiology, Showa University Dental Hospital, Tokyo, Japan
21. Effects of adrenaline on local distribution of ropivacaine-Autoradiographic analysis-
ASAKO SERADA
Department of Dental Anesthesiology, The Nippon Dental University School of Life Dentistry at Tokyo, Tokyo, Japan
22. Effect of adrenaline on pulpal distribution of ropivacaine after infiltration anesthesia
KYOHEI FUJITA
Department of Dental Anesthesiology, The Nippon Dental University School of Life Dentistry at Tokyo, Tokyo, Japan
23. Effects of naloxone and phentolamine on the change in oral tissue blood flow induced by remifentanyl
SHUYA NISHIZAWA
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan

24. Intracellular calcium ion dynamics during stimulation of PARs in the rat superior cervical ganglion cells
HITOSHI MIURA
Division of dental anesthesiology, Department of Oral and Maxillofacial Surgery, School of Dentistry, Iwate medical University, Iwate, Japan
25. Magnesium sulfate enhances inhibitory action potential in the rat sciatic nerve.
YOKO TONOOKA
Department of Dental Anesthesiology, The Nippon Dental University, School of Life Dentistry at Tokyo, Japan
26. Expression of 5-hydroxytryptamine receptor subtype mRNAs in rat inferior alveolar nerve
TATSURU TSURUMAKI
Division of Dental Anesthesiology Department of Tissue Regeneration of Reconstruction, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan
27. A role of GABA receptors in the reflex center of parasympathetic reflex vasodilatation in orofacial area
SO KAWAKAMI
Department of Dento-oral Anesthesiology, Tohoku University Graduate School of Dentistry, Sendai, Japan
28. Upregulation of IL-18 contributes to allodynia after inferior alveolar nerve transection.
ERINA DAIGO
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
29. Pharmacological study of bupivacaine enantiomers in vascular endothelium
MAI MUKOZAWA
The Department of Anesthesiology, The Division of General Medicine, Asahi University School of Dentistry, Gifu, Japan
30. The effect of waveform for lidocaine iontophoresis with alternating current
ATSUSHI NAKAJIMA
Section of Anesthesiology and Clinical Physiology, Department of Oral Restitution, Division of Oral Health Sciences, Graduate School, Tokyo Medical and Dental University, Tokyo, Japan
31. Effects of GABA, glycine and neuronal nicotinic receptor ligands on pentobarbital-induced anesthetic factors
AKARI MUKAI
Department of Dental Anesthesiology, Division of Clinical Medical Science, Programs for Applied Biomedicine, Graduate School of Biomedical Sciences, Hiroshima University, Hiroshima, Japan

32. The effects of pentobarbital on glucose uptake and water transport by glucose transporter type 3
SHIGEMASA TOMIOKA
Department of Dental Anesthesiology, Institute of Health Biosciences, The University of Tokushima Graduate School, Tokushima, Japan
33. The effect of liposome-encapsulated midazolam
KAZUO MUKAE
Department of Dental Anesthesiology and Special Care Dentistry, University of Okayama, Okayama, Japan
34. Liposome-encapsulated midazolam for oral administration
YUMIKO TOMOYASU
Department Dental Anesthesiology, Okayama University Hospital, Okayama, Japan
35. Making of Stellate ganglion block model in rat
KAZUTOSHI KUBOTA
Department of Dental Anesthesiology, The Nippon Dental University, School of Life Dentistry at Tokyo, Tokyo, Japan
36. Histological examination of stellate ganglion and change in horner syndrome after alcohol blockade in a canine model
YOSHIKI SHIONOYA
The Department of Dental Anesthesiology, The Nippon Dental University school of life dentistry, Tokyo, Japan
37. Neuronal mechanism of upper cervical spinal cord in migraine rat with photophobia
Akiko Okada
Department of Oral Diagnosis, School of Dentistry, Nihon University, Chiyoda-ku, Tokyo, Japan
38. Anxiety enhanced the development of neuropathic pain in rats.
EIJI SAKAMOTO
Department of Anesthesiology, National Defense Medical College, Saitama, Japan
39. About utility in the pain control after the minor oral surgery operation of the conduction anesthesia using the for a long time action related local anesthetic
NOBUYUKI SANEFUJI
Department of Dental Anesthesiology, Matsumoto Dental University
40. Newspaper and Magazine Articles Dealing with Medical Accidents (Part2)-Trial of Encoding Medical Accidents which Occurred between 1996 and 2001-
YOHKO KAKU
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo

41. Incident survey of dental offices in Japan
TOMOYUKI MIYAMOTO
University Hospital of Dentistry, Tokyo Medical and Dental University, Tokyo ,
Japan
42. Accident reports about accidental ingestion and aspiration in the hospital attached
to Nihon University school of dentistry at Matsudo.
HIDENORI YAMAGUCHI
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo,
Chiba, Japan
43. Report of BLS course by dentist association sponsoring intended for Dental
hygienist
HIKARU NACHI
Department of Anesthesiology, Division of General Medicine Asahi University School
of Dentistry, Gifu, Japan
44. The check management system of AEDs in the Tsurumi University
MAMI SASAO
Department of Dental Anesthesiology, Tsurumi University School of Dental
Medicine, Yokohama, Japan
45. Investigation of student's interest in Basic Life Support course, degree of interest,
and technological master situation -Comparative study of university hospital and
regional dentist association student-
KIKUKO TAKENOUCI
Division of Anesthesiology, Department of Comprehensive Medical Sciences, Meikai
University, School of Dentistry
46. Dental anesthetist contribute to an oral health care
YOUKO TABUCHI
Department Of Anesthesia, Showa University Northern Yokohama hospital,
Yokohama, Japan
47. Study of the anesthetic treatment room established on this april that attached to the
dental center
MAKOTO MIZUNO
Kyoto Dental Center
48. Study of Nitrous Oxide Inhalation Sedation in Dental School
TORU MISAKI
Department of Dental Anesthesiology, Nihon University School of
Dentistry, Tokyo, Japan

49. Statistical study of dental treatment under general anesthesia in our hospital
SEITA ADACHI
Department of dentistry, Morinomiya Hospital, Osaka, Japan
50. Case studies of anesthetic management at Sakai Special Needs Dental Clinic in past two years
MAKI SHINOHARA
Sakai Special Needs Dental Clinic, Osaka, Japan
51. Trends of General Anesthesia at Saiseikai Senri Hospital, Dept. of Oral Surgery
MING-YU CHEN
May You Orthodontic Offices, Suita Osaka, Japan
52. Fibroptic Insertion of the Flexible Laryngeal Mask Airway Using a Swivel Y Sealing Suction Adaptor
AKIYOSHI KUJI
Division of Special Care Dentistry, Department of General Dentistry, School of Dentistry, Iwate Medical University
53. Safe and reliable insertion of a nasogastric tube under general anesthesia
KEIKO TAKEDA
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
54. The nasotracheal intubation which uses a per oral RAE tube as the intubator tool
SHINJI TOMINAGA
Section of Anesthesiology, Department of Diagnostics & General Care, Fukuoka Dental College, Fukuoka, Japan
55. The Parker Flex-Tip® tube can prevent subglottic impingement on the tracheal wall during nasotracheal intubation
Yozo Manabe
Department of Systemic Management for Dentistry, Kagoshima University Medical and Dental Hospital
56. Navigability of tracheal tubes through the nasal cavity during nasotracheal intubation: Part 2
KAZUNA SUGIYAMA
Department of Dental Anesthesiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
57. A study of the position of Airway Scope Intlock for nasotracheal intubation: Comparison of the epiglottic vallecula and subepiglottis
HIROSHI KAWAHARA
Division of Dental Anesthesiology, Kyushu Dental College, Kitakyushu, Japan

58. Anesthesia information management system in Nagasaki University Hospital
SHINJI KURATA
Department of Dental Anesthesiology, Nagasaki University Hospital, Nagasaki,
Japan
59. Evaluation of educational effectiveness of clinical training with inhalation sedation
in students at School of Oral Health Care Science
SHIGEHARU JINNO
Section of anesthesiology and clinical physiology, Graduate School of Medical and
Dental Science, Tokyo Medical and Dental University, Tokyo, Japan
60. Relationship between preoperative Spirometry and PaO₂/FiO₂
YOSHIHARU HAMANO
Department of Anesthesiology, Nihon University school of Dentistry at Matsudo,
Chiba, Japan
61. Comparison between propofol versus sevoflurane for ambulatory anesthesia
KEITA OHKUSHI
Department of Clinical Health and Oral Science, Division of Dental Anesthesiology,
Tokyo Dental College
62. criteria for postanesthetic discharge of the dental ambulatory anesthesia in
fukuoka dental college
SHIGERU IWAMOTO
Section of Anesthesiology, Department of Diagnostics & General Care, Fukuoka
Dental College, Fukuoka, Japan
63. Dental Treatment under Day Case Anesthesia, and the Selection of Case in Our
Dental Clinic.
TAKASHI TORII
Torii Dental Clinic
64. Assessment of the stimulation during endotracheal intubation with salivary alpha
amylase activity
YUKIKO OTSUBO
Department of Anesthesiology, National Defence Medical College, Satama, Japan
65. The Relationship between Mental Sweating and Salivary Amylase on Nitrous Oxide
and Oxygen Inhalation Sedation
HAJIME ISHIBASHI
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo,
Matsudo, Japan

66. Autonomic nervous system function and circulatory dynamics during propofol sedation combined with nitrous oxide: assessment by changes in arterial blood pressure and heart rate variability.
CHIZUKO YOKOE
Osaka University Graduate School of Dentistry, Osaka, Japan
67. Effect of Narcotics on Autonomic Nervous Activities at Introduction and Intubation (Part1)
MAYU MINEMURA
Department of Anesthesiology Nihon University school of Dentistry at Matsudo, Matsudo, Japan
68. Effect of Narcotics on Autonomic Nervous Activities at Introduction and Intubation (Part 2)
AKIO UDA
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo
69. Relationship between pulse rate variability and hemodynamic change in oral surgery under intravenous sedation
BARKHWA KIM
Department of Dental Anesthesiology, Nihon University School of Dentistry, Tokyo, Japan
70. The effects of intravenous sedation on cerebral autoregulation: Comparison of propofol and midazolam
YOJIRO OGAWA
Department of Social Medicine, Division of Hygiene, Nihon University School of Medicine, Tokyo, Japan.
71. Study of memory fixture after IV-S by Midazolam in implant operation-influence and judgment of memory fixture by amnesia-
DAISUKE USHITO
Koudoukann Building Dental and Oral Surgery Clinic, Tokyo, Japan
72. Is "diminished sense of time effect" caused by conscious sedation almost the same as amnesia?
HANAKO OHKE
Division of Dental Anesthesiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan
73. The effect of the preoperative anxiety on requirement of propofol anesthesia.
EIJI SAKAMOTO
Department of Anesthesiology, National Defense Medical College, Saitama, Japan

74. The gender difference in intravenous sedation using midazolam -Comparative study in geriatric patients-
MARI MIKI
Department of Anesthesiology,Osaka Dental University,Osaka,Japan
75. The Gender difference in intravenous sedation using midazolam-Comparative study in younger patients
YASUNOBU TANIWA
Department of Dental Anesthesiology,Osaka Dental University,Osaka,Japan
76. Postoperative pain and frequency of taking pain killer after extraction of impacted wisdom teeth of the lower jaw ; 1st report
EIJI KITAGAWA
Department of Dentistry, Oral and Maxillofacial Surgery, Hokuto Hospital, Obihiro, Japan
77. Postoperative pain and frequency of taking pain killer after extraction of impacted wisdom teeth of the lower jaw ; 2nd report
EIJI KITAGAWA
Department of Dentistry, Oral and Maxillofacial Surgery, Hokuto Hospital, Obihiro, Japan
78. Study of pain control on Impacted Mandibular Third Molar
ASAMI AKIYAMA
Dental Anesthesia and General Health Management,The Nippon Dental University ,Niigata Hospital,Niigata,Japan
79. Sensory and pain perception in patients with myofascial pain of jaw muscles and control subjects
ICHIRO OKAYASU
Nagasaki University, Nagasaki, Japan
80. A reevaluation of our quantitative sensory test in the patients with trigeminal nerve injury for prospecting the prognosis of sensory impairment
SHIGENOBU KURATA
Division of Dental Anesthesiology Department of Tissue Regeneration and Reconstruction, Niigata University Graduate School of Medical and Dental Sciences, Course for Oral Life Science, Niigata, Japan
81. A study of changes in current perception threshold following sagittal split osteotomy of the mandible
KAZUTAKA URIU
The Department of Dental Anesthesiology,Tsurumi University School of Dental Medicine,Yokohama,Japan

82. The retroactive examination on the utility of a tape test
TATSUNORI TOYONAGA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
83. Study of Intravenous Sedation Using Auditory Evoked Potential IndEX(aepEX PULS)
MASAHITO NUNOMAKI
Division of Dental Anesthesiology, Department of Control of Physical Functions, Science of Physical Function, Kyushu Dental College, Fukuoka, Japan
84. Effects of head-neck extension on abnormality of laryngeal mask airway function resulting from opening the mouth
TAKURO SANUKI
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
85. Utility of percutaneous dilatational tracheostomy kit (NEO PERCTM) following long time oral surgery
HIDEHARU AGATA
Department of Anesthesiology, Ichikawa General Hospital, Tokyo Dental college, Chiba, Japan
86. Influence of Dilutional Autologous Blood Transfusion on Blood Loss in Orthognathic Surgery
Yoko Saito
Department of Dental Anesthesiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
87. Retrospective evaluations of effect of oral drug splint therapy using a local anesthetic on chronic oral pain
HIROYUKI YOSHIKAWA
Dental Anesthesiology, Niigata University Medical and Dental Hospital, Niigata, Japan
88. Pathology of Burning mouth syndrome: Cardiac autonomic nervous system activity.
TOMOKO NIIMI
Orofacial Pain Clinic, Tokyo Medical and Dental University Hospital of Dentistry, Tokyo, Japan
89. The influence that a difference of infusion rate of local anesthetic gives to autonomic nerve
ISHIKAWA YOSHITSUGU
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo, Matsudo, Japan

90. The Effect of Meridian Acupuncture on Heart Rate Variability
ICHIRO KAIHARA
Department of Clinical Care Medicine, Division of Anesthesiology, Kanagawa Dental College, Kanagawa, Japan
91. The modification effects of sedatives to changes of autonomic nerves activities the accompanying stress
MEGUMI NAKAJIMA
Department of dental anesthesiology, Matsumoto Dental University School of Dentistry
92. Change of autonomic nerve activity in intravenous sedation with local anesthesia-Comparison of a healthy and diabetes mellitus patient-
TAKASUKE FUKUDA
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo, Chiba, Japan
93. The Effects of sevoflurane concentration for tracheal intubation on heart rate variability in infants
HIROSHI HANAMOTO
Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University, Osaka, Japan
94. Prediction of an Anxiety at the time of an Oral Surgery by Old/New STAI
MIKA SETO
Department of Oral and Maxillofacial Surgery Faculty of Medicine, Fukuoka University
95. The effect of fentanyl on the increased propofol requirements regard to preoperative anxiety
HIDEKI MAMIYA
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
96. Does Remifentanyl Suppress the Stress Responses on Orthodontic Surgery?-2nd report-
AKIO UDA
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo
97. Management for Dental Phobia
NAOKO SAITA
Department of Oral Health and Clinical Science, Division of Dental Anesthesiology, Tokyo Dental College, Tokyo, Japan

98. Factors formed dental phobia
KEN-ICHI FUKUDA
Department of Oral Health and Clinical Science, Division of Dental Anesthesiology,
Tokyo Dental College, Tokyo, Japan
99. A retrospective survey of the patients with the history of coronary revascularization
undergoing oral surgery
NAMI ENOMOTO
Dental Anesthesiology, Tokushima University Hospital, Tokushima, Japan
100. Development of a novel trainer for dental infiltration anesthetic injection and its
education effect
MASARU KUDO
Division of Dental Anesthesiology, School of Dentistry, Health Sciences University of
Hokkaido, Hokkaido, Japan
101. A new electric injection system for local anesthesia in dentistry
HARUHISA FUKAYAMA
Section of Anesthesiology and Clinical Physiology, Graduate School, Tokyo Medical
and Dental University, Tokyo, Japan
102. Anesthetic efficacy of Levobupivacaine in infiltration anesthesia and inferior
alveolar nerve block compare to 2% Lidocaine with 1/73,000 Adrenaline
KOKO SHINZAKI
Department of Dental Anesthesia, The Nippon Dental University Hospital
103. The effect of start time of stellate ganglion block therapy on the recovery in 8 cases
with trigeminal nerve injury following dental treatment
KENZO MIZUMA
Department of Pharmacology, school of Medicine, Iwate Medical University, Morioka,
Japan
- 104 . Usefulness of the NeurometerTM for the assessment of
neurosensory disturbance in the mental nerve -Second Report-
AKIYO KAWANO
Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka
University
105. Statistical analysis in cases of transient bradycardia following local anesthesia
RYO WAKITA
Section of Anesthesiology and Clinical Physiology, Graduate school, Tokyo Medical
and Dental University, Tokyo, Japan

106. The efficiency of tympanic temperature in dental treatment and oral surgery
KENJI MURATA
Department of Dental Anesthesiology, Matsumoto Dental University School of Dentistry
107. Changes in Body Temperature during General Anesthesia Combined with Remifentanil in Oral and Maxillofacial Surgery: Comparison of Sevoflurane vs Propofol Anesthesia
YASUKO OKABE
Department of Anesthesiology, Nihon University of Dentistry school at Matsudo
108. Evaluation of risk factors for vomiting after Sagittal Splitting Ramus Osteotomy
Shuhei UEKI
Itoh Dento-Maxillofacial Hospital, Kumamoto, Japan
109. Effect of postoperative nausea and Vomiting by tape pasting to Naikan PC6
TAKASUKE FUKUDA
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo, Chiba, Japan
110. Preoperative Prediction of respiratory depression during intravenous sedation in dental procedure.
EIJI SAKAMOTO
Department of Anesthesiology, National Defense Medical College, Saitama, Japan
111. Changes in Brain Regional Activity during Intravenous sedation : A Functional Magnetic Resonance Imaging Study
YUTAKA SHINOHE
Division of Dental Anesthesiology Department of Oral and Maxillofacial Surgery, School of Dentistry, Iwate Medical University, Iwate, Japan
112. Dosages of Intravenous Aminophylline for Reversal of Midazolam Sedation
SATORU SAKURAI
Dental Anesthesiology, Tokyo Dental College, Chiba, Japan;
113. Effects of combined midazolam and propofol sedation on muscle power
SATOKO TOMITA
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
114. Maximum infusion rate of remifentanil depends on starting rate in orthognathic surgery
MANABU MIKI
Department of Anesthesiology, Ichikawa General Hospital, Tokyo Dental College, Ichikawa, Japan

- 115 . Pre-administration of magnesium on remifentanyl anesthesia reduced postoperative analgesic requirements.
KYOTARO KOSHIKA
Department of Anesthesiology, Ichikawa General Hospital, Tokyo Dental College, Ichikawa, Japan
116. The second derivative of the finger photoplethysmogram and hemodynamic responses to anesthesia induction in patients undergoing oral and maxillofacial surgery
ATSUSHI KOHJITANI
Department of Dental Anesthesiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
117. Relationship between preoperative Second Derivative of Photoplethysmogram and Augment Index, and change of circulation on anesthesia awakening
MASATOSHI SUZUKI
Department of Anesthesiology, Nihon University School of Dentistry at Matsudo, Matsudo, Japan
118. A case report of the patient that falsified her drug information by herself on bisphosphonate administrated
MOTOAKI INAGAWA
The Department of Oral and Maxillofacial Surgery, NHO Takasaki Hospital, Gunma, Japan
119. A case of suspected local anesthetic allergy who performed tooth extraction under local anesthesia with diphenhydramine
JIRO SUNAMI
Department of Dentistry and Oral Surgery, NHO Okayama Medical Center, Okayama, Japan
120. Diphenhydramine is useful in a patient with hypersensitivity to Local Anesthetics
NOZOMI YAMADA
Department of Dental Anesthesiology, The Nippon Dental University, School of Life at Niigata, Niigata, Japan
121. Delayed-type allergy to lidocaine revealed by patch test though methylparaben was suspected as the cause of allergy due to history taking
TOSHIAKI FUJISAWA
The Department of Dental Anesthesiology, Graduate School of Dental Medicine, Hokkaido University, Sapporo, Japan

122. Anesthetic management for a patient with a history of anaphylaxis against various drugs
ATSUKO AOI
Department of Dento-oral Anesthesiology, Tohoku University Graduate School of Dentistry, Sendai, Japan
123. A case that tolerance of propofol by frequent administration was suspected
YOSHIHIRO NAKAIKE
Department of Dental Anesthesiology, Ohu University School of Dentistry, Fukushima, Japan
124. A case of technical difficulties of intubation for general anesthesia of a patient with trismus, neck mobile restriction and juvenile rheumatoid arthritis
SATOSHI ITO
Ito Dental Clinic, Yaizu, Shizuoka, Japan
125. Anesthetic management of a patient with oral synechia for the surgical separation of the fusion
YOSHIKAZU KOBAYASHI
Department of Oral and Maxillofacial Surgery, Fujita Health University School of Medicine, Toyoake, Japan
126. It was useful using BULLARD laryngoscope and fiberoptic bronchoscope for a case of difficult tracheal intubation by coronoid process hyperplasia
YASUKA AZUMA
Department of Anesthesiology, Division of General Medicine, Asahi University school of Dentistry, Gifu, Japan
127. Difficult Airway Management with awake fibroscopic intubation in patient with a giant mandible Ameloblastoma.
SO KAWAKAMI
Department of Dento-oral Anesthesiology, Tohoku University Graduate School of Dentistry, Sendai, Japan
128. Awake intubation with nasal fiberoptic bronchoscopy in a patient with Multiple Epiglottic Cysts
SON HIROKI
Department of Anesthesia Hirakata City Hospital, Osaka, Japan
129. Cases of short-term hospitalization based on referral system that effective for medically compromised elderly
SEONG TAE PARK
Kobe City Medical Center West Hospital

130. Anesthetic management with remifentanyl for a patient with CATCH22 syndrome
SHIZUKA OKAMURA
Department of Anesthesiology , Osaka Dental University, Osaka, Japan
131. Perioperative management of a Patient with Narcolepsy
Shigeki Fujiwara
Department of General Medicine, Division of Anesthesiology, Asahi University
School of Dentistry, Gifu, Japan
132. A case of abnormal sensory caused by herpes zoster using the effective treatment of
AC iontophoresis with 4% lidocaine
YOKO YAMAZAKI
Orofacial Pain Clinic, Tokyo Medical and Dental University Hospital of Dentistry,
Tokyo, Japan
133. One example of the lower jaw malignant tumor patient with a difficult ward
management for two or more coexisting illness.
WAKAKO SUMIMOTO
Department of Oral and Maxillofacial Surgery Kanto Rosai Hospital, Japan Labour
Health and Welfare Organization
134. A Case Report of Emergency with patient have an attack of angina during Dental
Treatment
YUKARI TSUNOKAWA
Dental Anesthesia and General Health Management, The Nippon Dental University
Niigata Hospital
135. Dislocation of right mandibular central incisor during intubation maneuver using
Pentax-AWS : A case report
KANAKO TSUBOI
Department of Anesthesiology, Seirei Hamamatsu General Hospital, Hamamatsu,
Japan
136. Use of Airway Scope AWS-S100 (Pentax, Tokyo, Japan)for nasal intubation with a
Gum-elastic bougie (Portex, UK).
YOSHIKO ONO
Division of Anesthesiology, Department of Clinical Care Medicine, Kanagawa Dental
College, Kanagawa, Japan
137. A Case of Difficult Ventilation by Tracheal Tube without Murphy Eye
TOSHIAKI HIROSAWA
Dental Anesthesia, The Nippon dental University Niigata Hospital ,Niigata,Japan

138. A successful awake intubation in the patient with the limited cervical movement using an intubating laryngeal mask
YOKO NUNOTANI
Department of Dental Anesthesiology, Osaka Dental University, Osaka, Japan
139. Successful endotracheal intubation through laryngeal mask airway in case of difficult airway with cervical and lingual lymphangioma
SHIZUKA ANDO
Section of Anesthesiology and Clinical Physiology, Department of Oral Restitution, Division of Oral Health Sciences, Graduate School, Tokyo Medical and Dental University, Tokyo, Japan
140. Difficult laryngoscopy and failed nasotracheal intubation in a patient with fibrous dysplasia
AKANE YUASA
Department of Anesthesiology, Kinki University School of Medicine, Osaka, Japan
141. A case of cleft palate repair using the bilateral suprazygomatic maxillary nerve block for peri-operative analgesia
KEISUKE MIYAJI
Department of Anesthesiology, Seirei Hamamatsu General Hospital, Hamamatsu, Japan
142. A case of sensory paralysis in left facial skin after endodontic treatment
NOZOMI YAMADA
Department of Dental Anesthesiology, The Nippon Dental University, School of Life at Niigata, Niigata, Japan
143. A case diagnosed as Deafferentation Pain due to infarction on Pons, which was initially suspected as Fibromyalgia
REIKO KAIHARA
Department of Clinical Care Medicine, Division of Anesthesiology, Kanagawa Dental College, Kanagawa, Japan
144. Using Cone-beam CT for diagnosis of Orofacial pain.
TOSHIYUKI HANDA
Department of Clinical Health and Oral Science, Division of Dental Anesthesiology
145. A case of malignant lymphoma in the mandible diagnosed cooperation with oral surgery
KAZUE MIURA
The Department of Dental Anesthesiology, Tsurumi University School of Dental Medicine, Yokohama, Japan

146. A case of postoperative thyrotoxicosis after the extraction of mandibular impacted third molar teeth in patient with chronic thyroiditis with preoperatively suspected hyperthyroidism
SHYUHEI KURASHIGE
Division of Dental Anesthesiology, Department of Human Biology and Pathophysiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan
147. One case that drank a Bridge by mistake after the dosage of the premedication
YUKO KASHIMA
The Third Department of Anesthesiology Medicine, Nara hospital ,University of Kinki Nara, Japan
148. The case like asthematic attack after extubation
YASUYUKI MATSURA
Department of Dentistry and Maxillo-facial Surgery, Komatsu Hospital
149. One case diagnosed from unpleasant symptom at dental treatment as panic disorder
YUKIFUMI KIMURA
Graduate School of Dentistry, Department of Dental Anesthesiology, Hokkaido University, Sapporo, Japan
150. Hyperventilation syndrome after awakening from general anesthesia.
MUNETAKA FURUYA
Division of Anesthesiology, Department of Clinical Care Medicine, Kanagawa Dental College, Kanagawa, Japan
151. A case of Widespread Emphysema following Extraction of lower wisdom tooth under General Anesthesia
HIROKO WATANABE
Division of Anesthesiology, Department of Clinical Care Medicine, Kanagawa Dental College, Kanagawa, Japan
152. The emphysema of the face after the general anesthesia
HIROSHI SEHATA
Sehata Dental Clinic
153. Two cases of muscle rigidity caused by remifentanyl
MINAKO ISHII
Department of Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

154. A case of electrocardiogram change to show acute myocardial infarction while managing general anesthesia of patient having the past of the stenocardia
SOSUKE KASHI
Department of Anesthesiology, Division of General Medicine, Asahi University school of Dentistry, Gifu, Japan
155. A Case of Atrial Flutter Before Induction of Intravenous Sedation
RYUTAROU NOBORI
Department of Dental Anesthesia, The Nippon Dental University Hospital
156. Anesthetic Management of a Patient with DORV in Dental Treatment
SHOKO ITODA
Department of Dental Anesthesiology Faculty of Dental Science, University of Kyushu, Fukuoka, Japan
157. Successful management of the tongue cancer patient with old myocardial infarction according to the guidelines for perioperative cardiovascular evaluation and management for noncardiac surgery (JCS 2008)
MUTSUKO ISHIKAWA
Department of Anesthesiology, Tokyo Women's Medical University, Tokyo, Japan
158. A case of management of intravenous sedation according to detection of hypertrophic cardiomyopathy in preanesthetic examination
MASAHIRO FUKUSHIMA
Department of Dental Anesthesiology, Ohu University School of Dentistry, Fukushima, Japan
159. A case of coil embolization for unexpected massive hemorrhage caused by internal carotid artery injury
HIROKO FUJINO
Department of Dental Anesthesiology Faculty of Dental Science
160. Hematoma of the floor of the mouth and airway obstruction during immediate implant placement in the anterior mandible .
ICHIROU KAIHARA
Division of Anesthesiology, Department of Clinical Care Medicine, Kanagawa Dental College, Kanagawa, Japan
161. A case of postoperative pneumonia after general anesthesia using laryngeal mask airway.
NAOE KOMI
The Municipal Hirakata Civilian Hospital, Hirakata, Osaka

162. A case of a patient who was diagnosed as a myotonic dystrophy by the respiratory failure of the postoperative complication.
CHIHO KUDO
Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University, Osaka, Japan
163. Prolonged Anesthesia for a Patient with Severe COPD
SAORI SAKO
Department of Dental Anesthesiology, Faculty of Dental Science, Kyushu University, Fukuoka, Japan
164. A Case of Hypoxic-Encephalopathy after the Operation under General Anesthesia
CHIE ENDO
The Department of Oral and Maxillofacial Surgery (Division of Dental Anesthesiology), Iwate Medical University, Iwate, Japan
165. Perioperative Management of a patient for bronchial asthma by using laryngeal mask airway
NAOKO YAMAMOTO
Hirakata City Hospital, Osaka, Japan
166. General anesthesia for a girl with Kniest dysplasia
AYA MASAWAKI
Department of Anesthesia and Intensive Care, Osaka Medical Center and Research Institute for Maternal and Child Health, Osaka, Japan
167. A case of emergency tracheotomy after mandibular reconstruction with a free vascularized fibula flap
HIROAKI KANBE
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
168. The improvement of apnea hypopnea index in a patient with macroglossia by tongue reduction surgery
MASAKAZU KOBAYASHI
Department of Anesthesiology, Kanagawa Dental College, Kanagawa, Japan
169. General administration of an infant with Beckwith-Wiedemann syndrome for tongue reduction surgery
HITOMI IZUMIKAWA
Department of Dentistry for Children with Disabilities, Gunma Children's Medical Center, Gunma, Japan
170. A Case of Intravenous Sedation for a Dental Patient with an Implanted Pacemaker
MASANORI TSUKAMOTO
Department of Anesthesiology of Saitama Medical University Hospital, Saitama, Japan

171. Efficacy of Remifentanil in a patient with severe gagging reflex during intravenous sedation
YOKO MATSUSHITA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
172. Intravenous Sedation for the mucopolysaccharidosis 2 patient (Hunter syndrome) with severe chronic heart failure
Sarina Tanaka
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
173. Dental treatment under intravenous sedation of gag reflex patient with asplenia syndrome
KOJI MORIKUNI
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
174. A patient with Corunelia de Lange Syndrome for dental treatment under intravenous sedation
AYANO KITADA
Department of Dental Anesthesiology, Tsurumi University School of Dental Medicine, Yokohama, Japan
175. Anesthetic management of an infant with malignant hyperthermia
AKINA TOYA
Department of Dental Anesthesiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
176. Case of malignant hyperthermia-like patient under propofol anesthesia and in the surgical intensive care unit
TOYOKO KOZAI
Division of Anesthesiology, Department of Comprehensive Medical Sciences, Meikai University, School of Dentistry, Saitama, Japan
177. Anesthetic management of a medical history of neuroleptic malignant syndrome
YUMIKO MIYAZAWA
Department of Comprehensive Medical Sciences of Anesthesiology, Meikai University, Saitama, Japan
178. Anesthetic management for a patient with antiphospholipid antibody syndrome and systemic lupus erythematosus
MAKIKO SHIBUYA
Graduate School of Dental Medicine, Department of Dental Anesthesiology, Hokkaido University

179. Perioperative Management of a Patient with Parkinson's Disease with General Anesthesia
TETSUYA NAGOH
Department of Dental Anesthesiology ,The Nippon Dental University School of Life Dentistry at Niigata
- 180 . General anesthetic managements of cheiloplasty for an infant with gastroesophageal reflux
HITOMI KUNIMORI
Section of Anesthesiology and Clinical Physiology, Department of Oral Restitution, Division of Oral Health Sciences, Graduate School, Tokyo Medical and Dental University,Tokyo,Japan
181. Effect of premedication with an atypical antipsychotic on emergence agitation in a patient with autism
HIROYO KOSEKI
Institute of Personalized Medical Science, Health Sciences University of Hokkaido, Sapporo, Japan
182. Value of pulse oximeter in intravenous sedation
REINA SHIMAZU
Showa University Dental Hospital, Tokyo, Japan
183. A Study of Dental Treatment for Patients with Dementia under Intravenous Sedation
TETSUYA NAGOH
Department of Dental Anesthesiology ,The Nippon Dental University School of Life Dentistry at Niigata
- 184 . The improvement of psychiatric symptoms enabled stable perioperative managements of a patient with dissociative disorder: a case report
SHIGERU TAKUMA
Department of Dental Anesthesiology, Division of Oral Pathobiological Science, Graduate School of Dental Medicine, Hokkaido University, Hokkaido, Japan
185. Management of sinuslift operation for a patient with hypertrophic cardiomyopathy in the intravenous sedation at the dental clinic
KOU NOMURA
Nomura Dental Clinic, Tokyo, Japan
186. Intravenous anesthesia on two patients who are receiving hemodialysis for chronic renal failure
AKIKO NAKAO
Department of Dental Anesthesiology, Rakuwakai Otowa Hospital,Kyoto,Japan

187. Use of sugammadex on dental treatment under ambulatory anesthesia
YUUYA HIRATA
Department of Anesthesiology, Osaka Dental University, Osaka, Japan
188. Remifentanil general anesthesia for the patient with cardiac pacemaker
HIROSHI ITO
Department of Dental Anesthesiology, Ohu University School of Dentistry,
Fukushima, Japan
189. Anesthetic Management for Sagittal Split Ramus Osteotomy in a Patient with
Oslar-Weber-Rendu Disease
TOMOKO ICHIYAMA
Section of Anesthesiology, Department of Diagnostics & General Care, Fukuoka
Dental College, Fukuoka, Japan
190. General anaesthesia for a patient with CASK disorder
YOSHINAO ASAHI
Department of dentistry, Morinomiya Hospital, Osaka, Japan
191. A case of rheumatoid arthritis patient with restricted mandibular movement who
became postoperative cognitive dysfunction after second general Anesthesia
KEN MOTOHASHI
Department of Dental Anesthesia, Showa University of Dentistry, Tokyo, Japan

Luncheon Seminar

Evening Seminar

Social: October 8 (Friday), 2010 6:00 p.m.~
in Mercure Hotel Yokosuka "Paris B.C"

Secretariat of the 38th Annual Meeting of the Japanese Dental Society of Anesthesiology

Oral Health Association of Japan

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