### The 29th Annual Meeting of the Japanese Society for the Temporomandibular Joint

## The List of Abstracts Accepted for Oral Presentation

# [Venue] Hall B (Hakone Nishi)

Registration No.	Presentation No.	Name		Affiliation	Title					
1. Fracture, Dislocation  Jul, 17(Sun)9:00-9:50										
[Chairperson] Tetsuya Yoda (Dept of Oral and Maxillofacial Surgery, Saitama Medical School)										
1021	O-1	MIYAKE	Makiko	Shiga University of Medical ScienceDepartment of Oral and Maxillofacial Surgery	A Clinical study of 44 condylar fractures of the mandible					
1038	0-2	KISHI	Yuta	Tsurumi UniversityDepartment of Oral and Maxillofacial Surgery, School of Dental Medicine	Usefulness of High perimandibular approarch for open reduction and internal fixation of mandibular condyle fractures					
1077	O-3	KAWAMOTO	Tomoaki	Tenri Hospital	A case report of 1year and 2-month-old infant jawbone fracture treated circumferential wiring therapy					
1042	0-4	KARASAWA	IMAHITO	Kakeyu Misayama Rehabilitation Center Kakeyu HospitalDentistry	Clinical statistical examination about treatment and prognosis of the temporomandibular joint dislocation					
K4	0-5	Hoon Chung		Chosun UniversityDepartment of Oral and Maxillofacial Surgery, School of Dentistry	Ultra-thin Rigid Arthroscopic Surgery using a 16-Gauge Needle for Arthrocentesis of Outpatients with Habitual Dislocation of the Temporomandibular Joint					
2. Imag	es, Radio	okogy			Jul, 7 (Sun) 10:00-10:40					
[Chairperson] Yuichiro Arichi (Dept of Oral and Maxillofacial Radiology, Aichi-Gakuin University)										
1016	0-6	IZUMI	Masahiro	Aichi-Gakuin UniversityDepartment of Oral and Maxillofacial Radiology	CT values of subchondral cyst in patients with temporomandibular osteoarthritis					
1065	0-7	ABUKAWA	Harutsugi	Tokyo Medical UniversityDepartment of Oral and Maxillofacial Surgery	Can a panoramic x-ray and TMJ functions identify progressive condylar resorption?					
1076	O-8	ITO	HIROKAZU	Tsurumi University School of Dental MedicineDepartment of Oral and Maxillofacial Radiology and Diagnosis	Consideration of horizontal X-ray angle to the condyle in panoramic radiography					
1055	0-9	SONE	Eri	Tokyo Medical and Dental UniversityGraduate School of Medical and Dental Sciences, Medical and Dental Sciences, Maxillofacial Surgery	Diagnosis staging for synovial osteochondromatosis by MRI					

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3. Rehabilitaion, Long term follow-up  Jul, 17 (Sun) 10:50 – 11:40										
[Chairpe	rson]	Yoshimasa	Kitagawa (0	ral Diagnosis and Medicine, Department of Oral Path	obiological Science, Graduate School of Dental Medicine, Hokkaido Univer					
1014	O-10	FUJITA	Atsushi	Sapporo Teishin-kai hospitalDepartment of Head and Neck Surgery	Limitation in mouth opening after neurosurgical procedure					
1075	0-11	OTSUKI	Yumi	Kobe UniversityDepartment of Oral and Maxillofacial Surgery, Graduate School of Medicine	Clinical study of temporomandibular joint dysfunction following neurosurgery					
1051	0-12	Hori	Satoru	Niigata Hospital,The Nippon Dental Univercity at NiigataTMD and Bruxism clinic	Evaluation of additional treatments for the TMD patients treated by rehabilitation therapy					
1031	0-13	SENZAKI	Yuki	Osaka University Graduate School of DentistryDepartment of Fixed Prosthodontics	Evaluation of factors which affect the long-term prognosis of pain in patients with temporomandibular disorders					
1098	0-14	TAKAOKA	Michiko	Medicalpalette dentaloffice & counselingoffica	Treatment of TMD patients with suspected somatic symptom disorder who did not improve in the long term.					
4. Basic	4. Basic Research Jul, 17 (Sun) 15:30–16:20									
[Chairpe	rson]	Mizuho A. K	ido (Depart	ment of Physiology, Faculty of Medicine, Saga Ur						
K5	O-15	Su-Gwan	Kim	Chosun University, Department of Oral and Maxillofacial Surgery, School of Dentistry	Characterization of orofacial pain in the animal model with temporomandibular joint osteoarthritis generated by intra-articular injection of monosodium iodoacetate					
1090	0-16	NARUSE	Takako	Hiroshima UniversityDepartment of Oral and Maxillofacial Surgery, Institute of biomedical and Health Sciences	Interaction of IFN-y with TNF-a in the regulation of inflammatory cytokines in human synovial cells from temporomandibular joint					
1043	0-17	YANO	Teruo	Nihon UniversityDepartment of Maxillofacial Surgery, school of Dentistry at Matsudo	Effect of TNF-a on MMP-1 production in the fibroblast-like synoviocytes from human TMJ.					
1080	O-18	Iida	Takahsi	Nihon UniversityDepartment of Oral Function and Rehabilitation, School of Dentistry at Matsudo	Depression of temporalis muscle activity influences neuronal stem cells in hippocampal dentate gyrus.					
1011	O-19	MINO-OKA	Akiko	Tokushima UniversityDepartment of Orthodontics and Dentofacial Orthopedics, Graduate School of Oral Sciences	Functional analysis of HIF-1a in osteoarthritic TMJ using HIF-1a deficient mice					

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5. Case [Chairpe	-	Jul, 18 (Mon) 9:30 – 10:30 Hiroshi Kurita (Department of Dentistry and Oral Surgery, Shinshu University School of Medicine)					
1030		ҮАМАМОТО	•	Nara Medical UniversityDepartment of Oral and Maxillofacial Surgery	A case of synovial chondromatosis of temporomandibular joint with multiple loose bodies		
1036	0-21	TAKANO	Hiroshi	Division of Dentistry and Oral surgery,Akita University School of Medicine	A case of masticatory muscle tendon-aponeurosis hyperplasia which suffered the concurrence of temporomandibular disorders		
1091	0-22	TAKAHARA	Namiaki	Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental UniversityDepartment of Oral and Maxillofacial Surgery	A case of recurrent temporomandibular joint ankylosis after osteoarthrotomy in childhood		
1097	0-23	OKADA	Naruo	Jichi Medical UniversityOral and Maxillofacial Surgery	A case of pseudogout of the temporomandibular joint in patients with Crohn's disease.		
1106	0-24	KOJIMA	Rena	Department of Oral and Maxillofacial Surgery, Tokai Univ. Oiso Hospital	A case of the neck space infection derived from the parotid gland which was similar to the temporomandibular joint disease		
1113	0-25	HABU	Manabu	Kyushu Dental UniversityDepartment of Oral and Maxillofacial Surgery, Division of Maxillofacial Diagnostic and Surgical Science	A case report of facial asymmetry caused by unilateral condylar hyperplasia		
	6. Others Jul, 18 (Mon) 13:30-14:30						
[Chairperson] Keiichi Sasaki (Division of Stomatognathic Physiology and Prosthodontics, Tohoku University Graduate School of Dentistry)							
1002	0-26	MORI	Keisuke	Saga UniversityFaculty of Medicine Department of Oral and Maxillofacial Surgery	Effects of intermaxillary elastic traction for the patients with temporomandibular joint disc derangement		
1056	0-27	YAMAGUCHI	Yoshinori	Kusatsu General HospitalDepartment of Oral & Maxillofacial Surgery	Intraoral Vertical Ramus Osteotomy with the stripping of medial pterygoid muscle will be yield the postoperative temporo-mandibular dysfunction?		
1096	O-28	YOSHIOKA	Izumi	Kyushu Dental UniversityDepartment of Oral Medicine	Critical path for temporomandibular disorders aimed at students and junior residents		
1104	O-29	Nozawa	KENJI	Nozawa Dental Clinic	Efect and Problem of Cognitive behavioral therapy in the TMD patients		
1112	O-30	SHIMIZU	Hiroyuki	TOKYO METROPOLITAN TAMA MEDICAL CENTERDepartment of Dentistry and Oral Surgery	Effect of sleep disorders on Temporomandibular Disorders		
1093	O-31	NOGAMI	Shinnosuke	Tohoku University Graduate School of DentistryDivision of Oral and Maxillofacial Surgery, Department of Oral Medicine and Surgery	A retrospective study of patients with temporomandibular joint and /or masticatory muscle diseases or disorders in Tohoku University Hospital.		