

Table of Contents of Japan Medical Association Journal Vol. 54, Nos. 1–6, 2011

No.	Pages
1	1 – 70
2	71 – 140
3	141 – 204
4	205 – 270
5	271 – 342
6	343 – 428

Vol. 54 No. 1 (January–February 2011)

JMA—President’s Speech

Policy Address Katsuyuki HARANAKA	1
--	---

Research and Reviews

An Emergency Medical Liaison System for Acute Stroke Care in Japan: An example of the Tokyo Metropolitan Area Tohru ARUGA	3
Enlightenment to the Citizen and the Education of Emergency Medical Services Kazumi KIMURA	10
Inba Clinical Pathway for Local Stroke Network with Helicopter Emergency Medical Service in Chiba, Japan Masahiro MISHINA, Hisashi MATSUMOTO	16
Differential Diagnosis of Chronic Kidney Disease (CKD): By primary diseases Shunya UCHIDA	22
Role of Urinalysis in the Diagnosis of Chronic Kidney Disease (CKD) Kunitoshi ISEKI	27
Screening Tests in Evaluating Swallowing Function Satoshi HORIGUCHI, Yasushi SUZUKI	31
Body Positions and Functional Training to Reduce Aspiration in Patients with Dysphagia Hitoshi KAGAYA, Yoko INAMOTO, Sumiko OKADA, Eiichi SAITOH	35
Preventing Aspiration Pneumonia by Oral Health Care Koichiro UEDA	39

From the Japanese Association of Medical Sciences

Current Status of Cancer Treatment in Japan, and Future Prospects for the Japan Society of Clinical Oncology Yoshihiko MAEHARA	44
Onuf-Mannen’s Nucleus Makoto IWATA	47

University Medical Associations in Japan

History of Hirosaki University Medical Association Kei SATOH, Katsumi HANADA	51
---	----

Introduction to and Activities of the Dokkyo Medical University Medical Association Toshimitsu KITAJIMA	53
International Medical Community	
Health Development Experiences in Haiti: What can be learned from the past to find a way forward? Richard G. WAMAI, Colleen LARKIN	56
Message from the President of the World Medical Association Wonchat SUBHACHATURAS	68
From the Editor's Desk	
Masami ISHII	70

Vol. 54 No. 2 (March–April 2011)

JMA Policies	
JMA-certified Occupational Physician System Satoshi IMAMURA, Mizue TANAKA	71
Research and Reviews	
Clinical Diagnosis and Treatment of Mild Depression Tomifusa KUBOKI, Masahiro HASHIZUME	76
Approaches to Depression in the Workplace Tempei OTSUBO	81
The Role of Occupational Physicians at Workplace Nobuyoshi HONDA	87
How to Connect Pulmonary Rehabilitation to the Home Hideaki SENJYU, Masaharu ASAI	92
Home Oxygen Therapy in Japan: Clinical application and considerations for practical implementation Kozui KIDA	99
Pharmacotherapy Options in COPD According to the New Guidelines of The Japanese Respiratory Society Koichiro TATSUMI	105
Economic Burden of COPD in Japan Hideki KATSURA	110
Cases of Low Back Pain in Psychiatry and Their Diagnostic Problems Katsuya YOSHIDA, Satoshi KATO	112
Examination Procedures for Low Back Pain in an Emergency Room Kunihisa MIURA, Toru ISHIHARA	117
From the Japanese Association of Medical Sciences	
Recent Topics from the Japan Society of Perinatal and Neonatal Medicine Yoshio MATSUDA, Masanori TAMURA	123
The Latest Topics for the Japan Broncho-esophagological Society Naoyuki KOHNO	127
Local Medical Associations in Japan	
Delivering Better Patient Safety: Attempt by the Aichi Medical Association Kazuo KATSUMATA, Makoto MIYAJI, Ken KATO, Hiroshi AMANO, Nakako FUJIWARA, Yoshiaki TAKEI, Takashi YOKOI, Hirohisa KAWAHARA, Mitsuaki MASEKI, Yoshio SENOH	129
University Medical Associations in Japan	
Activities and Pursuits of the Saitama Medical University Medical Association Nozomu SASAKI	134

Support System for Women Doctors Yoriko KAWAKAMI	136
---	-----

From the Editor's Desk

Masami ISHII	139
--------------------	-----

Vol. 54 No. 3 (May–June 2011)

JMA—President's Speech

Policy Address Katsuyuki HARANAKA	141
--	-----

JMA Policies

Japan Medical Association Team's (JMAT) First Call to Action in the Great Eastern Japan Earthquake Masami ISHII	144
---	-----

Conferences and Lectures

Sexual Health Education for School Children in Japan: The timing and contents Chieko ISHIWATA	155
Current Status of Crimes against Children/School Students and Its Countermeasures in Japan Keiji HIRATA	161
Current Status of Sex Crimes and Measures for the Victims in Japan Kazumi OGASAWARA	164
The Current Status of and Measures against Drug Abuse in Japan Kunihiko KITAGAKI	168
The Challenges of Building a Safe School Environment Daisuke FUJITA	172
Early Detection of Families Needing Support and Actions for Parenting: The infant health program of Mie Medical Association Hitoshi OCHIAI	175
Supporting Child-rearing in the Community: Efforts of Nakano Medical Association, Tokyo, Japan Masaoki YAMADA	180

Research and Reviews

Cumulative Vaccination Coverage for the 1st, 2nd, and Booster Doses of Stage I Japanese Encephalitis Vaccination in Japan: Results of Year 2009 Nationwide Survey Naohide TAKAYAMA, Hiroshi SAKIYAMA, Nobuhiko OKABE, Satoshi UMEMOTO	186
--	-----

From the Japanese Association of Medical Sciences

Japan Society for Medical Education (JSME): Its activities and current topics Nobutaro BAN	191
New Technologies in Oral Science Tsuyoshi TAKATO	194

University Medical Associations in Japan

Activities at the Nihon University Medical Association Junnosuke RYU	197
Introducing Simulation Education to the Process of Training Doctors Masahiro TANABE	200

From the Editor's Desk

Masami ISHII	204
--------------------	-----

JMA Policies

The Continuing Medical Education Program of the Japan Medical Association:
Its history and future prospects
Hiroshi MIKAMI 205

Conferences and Lectures

**CMAAO Ad-hoc Committee Meeting on Task Shifting and Strategy for
Continuous Development of Medical Practice**

Program 210

List of Participants 212

Rapporteur’s Report—CMAAO Ad-hoc Committee Meeting on Task Shifting
and Strategy for Continuous Development of Medical Practice
Dong Chun SHIN 213

[Speech 1—Abstract]
Current Issues of Medical Community and Leadership of Organized Medicine
Tai Joon MOON 215

[Speech 2—Abstract]
Task Shifting—An emergency measure for an emergency situation
Otmar KLOIBER 216

[Lecture 1—Abstract]
Task Shifting—Applying to the local context
Hajime INOUE 218

[Lecture 2—Abstract]
Task Shifting—Recent updates in Japan
Masami ISHII 219

[Lecture 3—Abstract]
Task Shifting—The Philippine experience
Oscar D. TINIO 220

CMAAO Policies
Proposed CMAAO Statement on Task Shifting (Tokyo Statement) 221

**Health Policy Symposium “The 50th Anniversary of the Introduction of
Universal Health Insurance Coverage in Japan: Toward its future”**

The Light and Dark of Healthcare in South Korea
Tai Joon MOON 223

**2009 Maternal and Child Health Seminar “Toward the Realization of
the Japan Medical Association Child Support Declaration IV”**

The Uniqueness of Humans and an Anthropological Perspective
Mariko HASEGAWA 229

The Perinatal Care System in Japan
Nobuya UNNO 234

Research and Reviews

Comparative Anatomy of the Larynx and Related Structures
Hideto SAIGUSA 241

Diagnosis of Voice Disorders
Koichi OMORI 248

Tissue Engineering for Voice Disorder
Shigeru HIRANO 254

Gene Therapy for Voice Disorder
Akihiro SHIOTANI 258

From the Japanese Association of Medical Sciences

International Activities and Recent Research Topics of the Japanese Society
of Nutrition and Food Science
Hisanori KATO 263

University Medical Associations in Japan

- International Diploma Course in Dermatology—Education of dermatologists and sexually transmitted disease specialists in the Asia-Pacific region
Hideoki OGAWA 266

From the Editor's Desk

- Masami ISHII 269

Vol. 54 No. 5 (September–October 2011)

JMA Policies

- Investigation into the Proper Disposal of Home Medical Waste
Yukitoshi HANASHI 271

Research and Reviews

- Epidemiological Situation on Pandemic Influenza H1N1 2009 in the World and in Japan
Nobuhiko OKABE 277
- Japan's Actions to Combat Pandemic Influenza (A/H1N1)
Tokuaki SHOBAYASHI 284
- School Action against Pandemic (H1N1) 2009 and its Lessons in Japan: From the standpoint of a school doctor
Yukio NAGAI 290
- Management of Gestational Diabetes Mellitus
Takashi SUGIYAMA 293
- Support Provided to Dementia Patients by Caregivers and the Community
Takaaki MORI, Shu-ichi UENO 301
- Community Network for Dementia and Critical Path in Japan
Satoshi ORIMO 305
- Current Status of Preparedness for Blast Injuries in Japan
Akira FUSE, Tetsu OKUMURA, Shinichi TOKUNO, Daizoh SAITOH, Hiroyuki YOKOTA 310
- Lifestyle Habits among Physicians Working at Hospitals in Japan
Koji WADA, Toru YOSHIKAWA, Takahisa GOTO, Aizan HIRAI, Eisuke MATSUSHIMA, Yoshifumi NAKASHIMA, Rie AKAHO, Michiko KIDO, Takashi HOSAKA 318
- Forecast of Changes in the Number of Outpatients and Inpatients in Each Japanese Prefecture from 2005 to 2020
Akira EHARA 325

From the Japanese Association of Medical Sciences

- Recent Progress and Problems of Reproductive Medicine in Japan
Yasunori YOSHIMURA 329
- Challenges in Research and Development, Productization, and Clinical Application of Advanced Medical Devices in Japan
Eisuke TATSUMI 331

University Medical Associations in Japan

- Medical Activities in Areas Struck by the Great East Japan Earthquake
Junichi YAMAZAKI, Katsunori YOSHIHARA 335

International Medical Community

- Human Security Approaches for Disaster Recovery and Resilience
Masamine JIMBA, Susan HUBBARD, Eriko SASE, Tomoko SUZUKI, Keiko OTSUKA 338

From the Editor's Desk

- Masami ISHII 342

JMA—President’s Speech

Policy Address
Katsuyuki HARANAKA 343

JMA Policies

Declaration of Helsinki Expert Conference on the Ethics of Placebo Control
in Clinical Trials—Comments on the “reasonable availability” approach
Tatsuo KUROYANAGI, Masami ISHII 346

Research and Reviews

History of Medical Care at Inpatient Facilities in Japan
Shizu SAKAI 351

Organ Donation from Brain-Dead Donors and the Role of the Japan Organ
Transplant Network
Atsushi AIKAWA 357

Legal Determination of Brain Death
Yoshihiro NATORI 363

Revised Organ Transplant Act and Critical Care Physicians
Tohru ARUGA 368

Revised Organ Transplant Act and Neurosurgeons
Shinji NAGAHIRO 375

Revised Organ Transplant Act and Pediatricians
Kotaro ICHIKAWA 381

Revised Organ Transplant Act and Transplant Surgeons
Norihide FUKUSHIMA 387

Care and Support for Organ Donor Families
Akira SATOH 392

Handling Child Abuse at Organ Donation Facilities
Masahito OKADA 398

From the Japanese Association of Medical Sciences

Japan Association of Chronic Kidney Disease Initiatives (J-CKDI)
Enyu IMAI, Yoshinari YASUDA, Hirofumi MAKINO 403

The Japanese Teratology Society (JTS):
Its 50-year history and prospects for new development
Hiroki OTANI 406

University Medical Associations in Japan

History, Local Community Contributions, and Recent Activities of the Osaka
Medical College Doctors’ Association
Koichi KONO, Hiroshi YONEDA, Hidetaka TANAKA, Kan USUDA 409

International Medical Associations in Japan

On-site Reports from the Area Affected by the Great Eastern Japan Earthquake
and Tsunami
Taro YAMAMOTO 413

A New Role for the Japan Medical Association:
Contributing to world peace by “Sogo Fujo”-based relationships
Shigeru SUGANAMI 417

From the Editor’s Desk

Masami ISHII 422

Table of Contents 423