



**The 1st Academic Conference of Safety Psychology and Behavior for Healthcare
(1SPBH), jointly with
The 11th World Congress of Clinical Safety (11WCCS)**

--- Journey to New World of Healthcare Safety ---

16 (Sat) -17 (Sun) March 2024
The University of Tokyo, Medical Campus, Japan

Bulletin

Held by
International Association of Risk Management in Medicine (IARMM)

Under support with
Medical Safety Promotion Organization (MSPO)
Medical Safety Society of Psychology and Behavior (MSSPB)
Japan Society of Medical Safety Promotion (JSMSP)
MSPO Health & Safety Institute (HIS)
MSPO Higher Education Program of Medical Safety Promotion (HEPMSP)

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International Association of Risk Management in Medicine (IARMM)

Head Office:

4-7-12-102 Hongo, Bunkyo, Tokyo, 113-0033, JPN

E-mail: manager@iarmm.org

(TEL) +81-3-3817-6770 (FAX) +81-3-6801-6987

(Homepage) www.iarmm.org

There is no print versions of the bulletin and the proceedings.

Tree ways of participation

(Type A) In person: attending at the conference halls

Free WI-FI is also available in the ccampus.

1. Select "UTokyo-Guest" on the Wi-Fi connection screen and connect. After that, you will be redirected to the URL. Enter your phone number or e-mail address.
2. A login page URL will be sent to your e-mail address or phone number.
3. Enter your email address and password at the login page to log in and use the Internet.
4. When you log in for the first time, you will be asked to enter your demographic information such as gender and age. You do not need to enter this information for the second and subsequent times.

(Type B) Webinar: live streaming

The oral presentations are also broadcasted in internet, so you can see them even in the remoted location around the world. In this case, you need to use PC software "ZOOM" <https://zoom.us/>

Please contact us before 10 March 2024 to get the access manual.

Notice the time difference between Tokyo and your local time.

If difficult to live access, you can also use Type C, "On-demand viewing".

The poster presentation can be seen in our special website. The pre-recorded short movie of presenter's explanation is found in our special website.

(Type C) On-demand: viewing of recorded video of presentations.

Period: from 1 April 2024 to 31 April 2024

You can see the mp4 videos of oral and poster presentation in our special website by your movie software which can playback the mp4 video.

After the congress, we will deliver the URL to all of the registered participants.

Registration Manner

(\$: US dollar)

Registration (till 10 March 2024)	Price	Price
	IARMM non-member	IRMPM member
Delegate Fee for 2 days (The price is tax free.)	160 US\$	120 US\$

The gala dinner is held from **18:30 to 20:00** on 16 March 2024 at Izuei Umegawa-tei. The fee is 70US\$.

(Presenter whose abstract is accepted)	From 10 January 2024 to 10 February 2024
(Audience without Japan visa)	From 10 January 2024 to 10 March 2024
(Audience requested Japan visa)	From 10 January 2024 to 10 February 2024

(Registration ways): You can choose either one, internet banking by PayPal, or bank transfer:
http://www.iarmm.org/1SPBH/Pay_EN/

*The Proceedings (electronic version) is delivered to all delegates in a special website.
The Proceedings (print version) is not released.

*Delegate fee covers all printed materials (e-version proceedings, journals, etc). It doesn't include any meals.

The registration is closed from 11 March 2024 to 15 March 2024.

Onsite registration (16-17 March 2024)	Price
Delegate Fee for 2 days (The price is tax free.)	200 US\$

Greetings

We are pleased to announce the joint holding of the world's first international conference on psychological and behavioral medical safety, as well as a long-standing international congress of clinical safety.

At this conference, we will comprehensively discuss how to create a better medical safety culture from various perspectives, including psychological and behavioral aspects. Targets include patient safety, healthcare worker safety, drug safety, medical device safety, infectious disease control, and psychological and behavioral issues in disaster medicine.

You can also participate in on-demand viewing of recorded videos of the presentations after the meeting.

A time is a beginning of cherry blossom season nationwide, so let's enjoy the events as well.

Warm Regards,
Yours Sincerely,

International Association of Risk Management in Medicine (IARMM)
Medical Safety Promotion Organization (MSPO)
Medical Safety Society of Psychology and Behavior (MSSPB)
Japan Society of Medical Safety Promotion (JSMSP)
MSPO Health & Safety Institute (HIS)
MSPO Higher Education Program of Medical Safety Promotion (HEPMSP)

(Official language) English, Translation to Japanese language.

【Place Info】

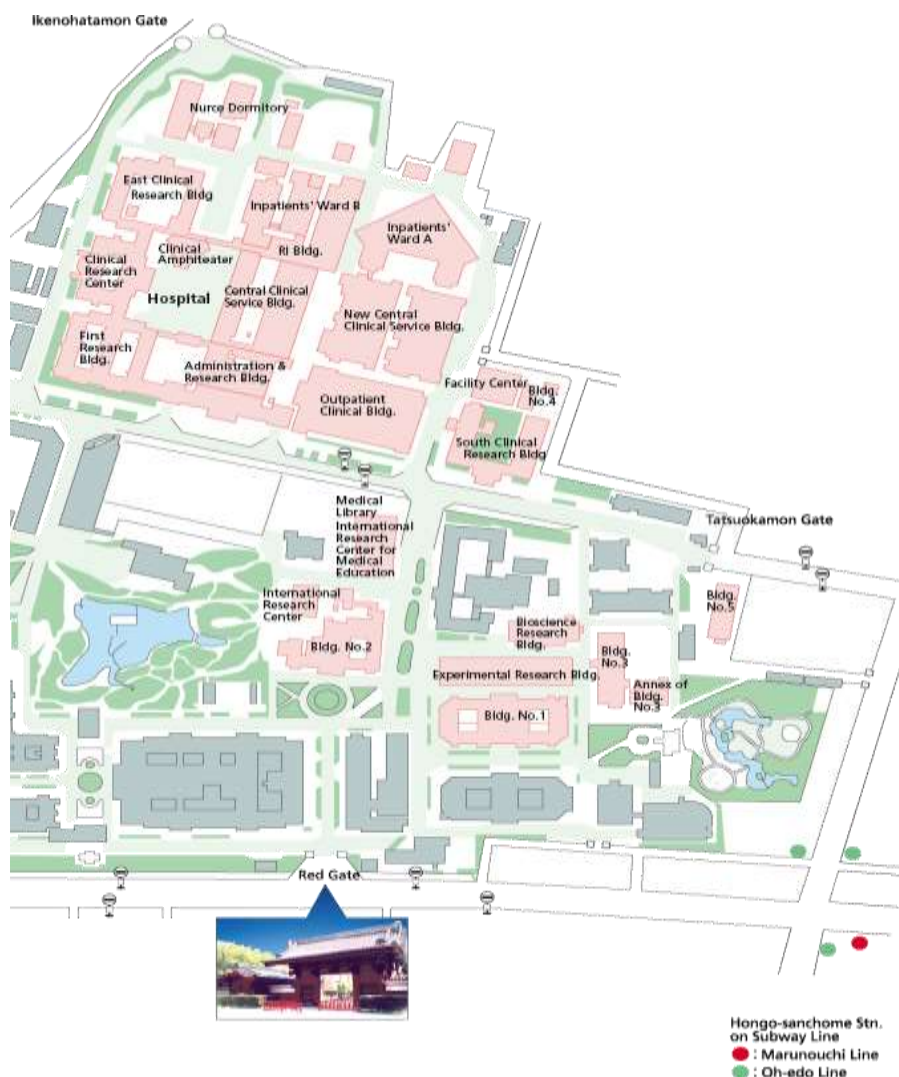
The University of Tokyo, Medical Campus,
 7-3-1 Hongo, Bunkyo, Tokyo, Japan
 Tel: +81-3-3812-2111
<https://www.u-tokyo.ac.jp/en/about/about.html>

(Experimental Research Bldg) #37 on Hongo campus map

Registration desk:	Foyer of Tetsumon Memorial Hall	14 th Floor
SPACE A (Greetings & Keynote Address)	Tetsumon Memorial Hall	14 th Floor
SPACE B (Poster Presentation)	Foyer of Tetsumon Memorial Hall	14 th Floor
SPACE C (Panel Discussion)	Seminar room #5	13 th Floor
SPACE D (Symposium & Panel Discussion)	Seminar room #6	13 th Floor
SPACE E (Panel Discussion)	Seminar room #7	13 th Floor
SPACE F (Presenter waiting room)	Seminar room #8	13 th Floor

Hongo Campus <https://ds.adm.u-tokyo.ac.jp/material/image/20230404170930.pdf>

Medical Campus in Hongo Campus



Timetable

16 March 2024		
	8:30-12:00	13:30-17:00
Foyer	Registration desk	Registration desk
Space A	Greetings, Premium Lecture	Kenote Lecture
Space B	Poster display	Poster display
Space C		Panel Discussion
Space D		Symposium & Panel Discussion
Space E		Panel Discussion
Space F		Presenter waiting room

17 March 2024		
	8:30-12:00	13:30-17:00
Foyer	Registration desk	Registration desk
Space A	Premium Lecture, Keynote ILecture	Keynote Lecture
Space B	Poster display	Poster display
Space C	No use	No use
Space D	Panel Discussion	Panel Discussion
Space E	Panel Discussion	Panel Discussion
Space F	Presenter waiting room	Presenter waiting room

(Onsite registration desk)

Opening hour of an onsite registration desk: from 8:30 to 17:00. 16 March 2024

Opening hour of an onsite registration desk: from 8:30 to 17:00, 17 March 2024

(Poster)

Each poster should be displayed from 11:00 to 14:00 .

16 March (Poster discussion: 12:30-13:30)

17 March (Poster discussion: 12:30-13:30)

The poster presenter should withdraw your poster before 14:00. If not, we don't keep your poster.

All delegates should register at the onsite conference desk the above opening time.

Name card, and participation certification letter: You can take them.

- Please note that we have not any onsite registration desk before 16 March 2024.
- Please hang your name card during the conference days.

The abstract book in internet is delivered to the registered delegates. The Congress hall has free WIFI service, so that you can see all abstracts in internet during the Congress period.

Major Organizers

(International Committee)

President: Ryoji Sakai (IARMM & MSPO President. Dr. Med. Hon. Prof. SU, former Profs. TWU, EPFL, USM, etc., Tokyo, Japan)
Tejal Gandhi (MD Press Ganey Associates. Former President/CEO of the National Patient Safety Foundation. Boston, USA)
Thomas Sturm (ICREA Research Prof. PhD. Philosophy of Science, Universitat Autònoma de Barcelona, Spain)
Maureen Dollard (Professor University of South Australia)
Wolfgang Gaissmaier (Prof. PhD. Social Psychology and Decision Sciences, University of Konstanz, Germany)
Job Harenberg (Past Co-President of 2 & 4WCCS. em Prof. Dr. Med. Ruprecht- Karls-University Heidelberg, Germany)
Maria Angeles Cuadrado Cenzual (Prof. Dr. Med. Hospital Clínico San Carlos, Faculty of Medicine. MADRID Spain)
Helda Pinzon-Perez (Prof. MD California State University, Fresno- infectious disease, San Francisco USA)
Allen J Vaida (Dr. Executive Vice President, The Institute for Safe Medication Practice, PA, USA)
Nathalie de Marcellis-Warin (Prof. Dr. Ecole Polytechnique de Montreal, President and Chief Executive Officer of CIRANO, Canada)
Björn Brücher (Prof. of Surgery, Bon Secours Cancer Institute, VA, US: Prof. of Ethical Leadership, New Westminster College, Canada)
Prof MD. Peter McCulloch (Oxford University, Surgery, UK) / Rangar Lofstedt (Prof. Dr. King's Collage London, UK)
Bryony Dean Franklin (Prof. Dr. Medication Safety, University College London, School of Pharmacy, UK)
Dean Ian Curren (Prof. NHS Health Education England, Queen Mary, University of London, The London Deanery, UK)
Uvo M Hoelscher (Prof. Dr. Fachhochschulzentrum Münster Univ., Human factors, Germany)
Bonnie Portnoy (Vice President Risk Management and Patient Safety, Mount Sinai Health System, New York, USA)
Eric Macarulla (Prof. MD Surgery, Autonomous Univ. Barcelona. Hospital Igualada, Igualada, Barcelona, Spain)
Norbert Pateisky (Prof. Dr. Vienna University, Vienna, Austria) /
Smilja Tudzarova Gjorgova (Prof. Medical University, St. Cyril and Methodius (surgery), Macedonia)
Pilar Escolar (Prof. Escuela Universitaria EUSES (UdG), Tarragona, Spain)
Janet Brownlee (Nursing Professor, University of Ottawa, Canada) / Steve Green (Prof. MD Sheffield Hallam University, UK)
Elena Ivanovna Ryabchikova (Prof. MD Russian Academy of Science, Russia)
Dean Fathers (Prof. Chair at EIGA, UK) / Dietmar Ausserhofer (Basel University, Switzerland)
Eric Poon (former Assoc. Prof. MD. Harvard University, medication safety, USA)
Milenko Tanasijevic (former Assoc. Prof. MD, Harvard University, surgery, Boston, USA)
May C. M. Pian-Smith (Assoc. Prof. MD, Harvard University, surgery, Boston, USA)
Haytham Kaafarani (Asist. Prof. MD. Harvard University, surgery, Boston, USA)
Rebecca Housel (University of Rochester, New York, USA)
COSMA ROCHAT Monica (Centre Hospitalier Universitaire Vaudois, Switzerland)
Matthieu Colom (University of Lion, France) / Els van der Wilden-van Lier, (MD. Former Global Office, Netherlands)
Güler Demirbas Uzel (Dr. INTERNATIONAL ATOMIC ENERGY AGENCY, Seibersdorf, Austria)
Ahmad Elsheikh (Director of Quality and Patient Safety, Makkah, Ministry of Interior, Saudi Arabia (patient safety))
Amanda Steane (Essential Care advisor, UK) / Mary P Tully (University of Manchester, UK)
Shona Mackinno (King George Hospital, London, UK) / Mariana Carvalh (Hospital Vila Franca de Xira, Portugal)
Dina Baroudi (Dr. M S Basharahil hospotal, Saudi Arabia) / Marcel Westerlund (Central Hospital of Växjö, Sweden)
Artur Chelmicki (Specialista ginekologii i położnictwa, Poland) / Mustafa Atac (CEO, Redstar Aviation, Turkey)
Kjell Andersson (Dr. Past President of IARMM European Congress, Sweden)
Leena Tamminen-Peter (Dr. Occupational Health Ergonomics, Oy Ergosolutions BC Ab, Finland)
Rusli B. Nordin (Prof. & Chair. Past President Asia Congress of IARMM, Malaysia)
Alexander Pivovarov (Prof. & Dean. Dr. President of Ukraine Society in IARMM, Ukraine)
Hoss A Dowlat (Vice-President, PharmaBio Consulting, UK) / Mohamed Elfaioy (Ministry of Health, Saudi Arabia)
Claudia Megele (Assoc. Prof. University of Hertfordshir Tareef Al Amaae & Chair @MHchat, @SWSCmedia, @U4Change, UK)
Linda Cairns (EPP CIC, UK) / Levette Lamb (Regional Patient Safety Advisor, UK)
Aurelian UDRISTOIU (Dr. Spitalul Judetean de Urgenta Targu Jiu, Romania) /
Richard Ayres (EMEA Global Comparators at Dr Foster Intelligence. UK)
Issam El Amri (MD. President, Association Tunisienne d'Aide Aux Victimes d'Erreurs Médicales, Tunisia)
Drshwetha Akshaya (Assistant Executive Director, Hamad Medical Corporation, Qatar)
João Santos-Lucas (MD. U. of North Carolina-Singapore, Singapore) / Rim Mabrouk (Faculty of Nursing at Damanhour University, Egypt)
Shoumen Datta (former MIT, USA) / Abhay Chopada (BMI Clementine Churchill Hospital, USA)

(Japan Host)

Yoshitake Yokokura (MD. former President, World Medical Association, MSPO Advisor)
Shinichi Takamoto (Hon Prof The University of Tokyo, MSPO Advisor)
Masahisa Fukayamai (Hon Prof. MD. The University of Tokyo, MSPO Advisor)
Shunei Kyo (former Prof MD. The University of Tokyo, MSPO Advisor)
Hiroshi Yotsuyanagi (Prof. MD. The Iniversity of Tokyo, Institute Medical Science Hospital, Tokyo)
Kento Doi (Prof MD. The University of Tokyo Hospital, Acute Med, Tokyo)
Hiroshi Simoda (Prof. The University of Kyoto, Human factors, Kyoto) / Satoshi Fujii (Prof. The University of Kyoto, resilience, Kyoto)
Hisakazu Ohtani (Prof. Keio University, pharmacology, Tokyo) / Kazuhisa Takemura (Waseda University, psychology, Tokyo)
Akinori Nakata (Prof & Dean, Intl Univ. Hlth & Welfare, psychology, Tokyo)
Kazumitsu Shinohara (Prof. The University of Osaka, Psychology, Osaka)
Tokyo) / Masaki Q Fujita (Prof. MD. Keio University, Forensic medicine, Tokyo)
Miwa Nakanishi (Prof. Keio University, Human factors, Tokyo)
Hiroyuki Yamagichi (Prof. The University of Kyusyu, Industrial psychology, Fukuoka)
Shinichi Izumi (Hon Prof. MD. The University of Tohoku Hospital, Sendai)
Atsushi Asai (Prof. MD. The University of Tohoku Hospital, Sendai)
Tadasi Ishi (Prof. MD. The University of Tohoku Hospital, Sendai) / Shoji Kawauchi (Prof. Teikyo Univ. medical safety, Tokyo)
Masao Nagayama (Prof. MD Intl Univ. Hlth & Welfare, neurology, Tokyo)
And many others

Transportation & Map

The University of Tokyo, Medical Campus,
7-3-1 Hongo, Bunkyo-ku, Tokyo, Japan
Tel: +81-3-3812-2111

<https://www.u-tokyo.ac.jp/content/400020133.pdf>



Meals

Lunch & Coffee Breaks

University main restaurant



<https://www.u-tokyo.ac.jp/content/400020145.pdf>

No.4 Chuo Refectory

Gala Dinner



Place: Inshotei (韻松亭)

Historical Japanese cuisine

Address: 4-59 Ueno park, Taito-ku, Tokyo (東京都台東区上野公園 4-59)

Access: 10 min by taxi from The University of Tokyo, Hongo Campus

URL: <https://www.innsyoutei.jp/en/>

Date: 18:30-20:00 on 16 March 2024

Oral presentation manner (in person)

(Place) SPACE A – F, without SPACE B

**You presentation is released by PC broadcast software, ZOOM. The software is pre-installed in our PC.
So, **you cannot use your PC.****

- 1) At the conference hall, you can use 1 PC with MS Windows 11 and MS-Office software.
One screen and a couple of microphones are available.**
- 2) Bring your PowerPoint material with your USB tip at least 30 minutes before your presentation time.**
- 3) Our PC operator set the USB tip with our PC, then operate PC software.**
- 4) A total of your presentation time is 15 minutes.
You should allocate your time as follows.
First 1 minute for PC operation.
Second 12 minutes for your oral presentation.
Third 1 minute for discussion.
Last 1 minute for PC operation.**

Oral presentation manner (Webinar: remote access)

The oral presentations are also broadcasted in internet, so you can give your oral presentation at the hall screen in your remote location around the world.

**In this case, you should use web-camera, microphone, and MS-PowerPoint as well as PC broad software, "ZOOM". <https://zoom.us/>
We will give our URL for Zoom URL of remote connection.**

**Notice the time difference between Tokyo and your local time.
If difficult to live access, you should use Type C, "On-demand viewing".**

Oral presentation manner (Pre-recorded video)

If a presenter wishes to broadcast the pre-recorded video, submit it to our internet CLOUD by the deadline.

**If you need to know CLOUD url, and the deadline, please contact us.
manager@iarmm.org**

Poster presentation manner

(Poster display place) Foyer on SPACE A.

(Poster Display)

Bring pins by yourself.

Your abstract number is shown on your pin board.

Pin your poster material up on your board from 11:00 to your ending time of presentation.

The poster presenter should withdraw your poster before 14:00. If not, we don't keep your poster.

Each poster presenter should give “poster discussion”, as follows

(Poster discussion time) 12:30 – 13:30

Each poster presenter should discuss with the attendees beside your poster without any PowerPoint material during the poster discussion time.

(Poster size) 190cm height and 90 cm width



The poster presentation can be seen in our special website. The pre-recorded short movie of presenter's explanation is found in our special website.

Full paper submission

Any presenter can submit you full paper to our official journal (Journal of Medical Safety; JMS) for a year of 2024.

<http://www.iarmm.org/JMS/>

Submission period: 15 April 2024

Instructions for authors of full papers:

http://www.iarmm.org/1SPBH/INSTRUCTIONS_FOR_AUTHORS.pdf

Program

(Program content)

Greetings

Permian Lectures

- Local Organisation

- International Governmental Organisation

Keynote Address

- Philosophy for Safety

- Interdisciplinary Session

- Clinical Session

- Human Factors

- Psychology & Behavior Session ①

- Psychology & Behavior Session ②

Symposium: Decision Science

Panel Discussion

- Safety Psychology & Safety Behavior for Healthcare Safety Promotion

- Clinical Risk and Safety

- Education of Patient Safety and Medical Personnel Safety

- e-Health and Healthcare Safety Promotion

- Novel Simulation-based Education of Medical Crisis Management;

 - Post-Accidental Response Management (PARM)

- Medical Safety and Communication

- Community Network of Medication Safety

- Risk Management of Infectious Disease

Poter Presentation (1)

Poter Presentation (2)

Greetings

Morning 16 March 2024

SPACE A

Chair: Prof. Hazuki Ohtani (Keio University, Tokyo)

9:30-9:40 (GR01)



Keizou Takemi PhD

Minister of Health, Labour and Welfare of Japan. Former WHO Universal Health Coverage Goodwill Ambassador. Vist. Prof. Keio University, School of Medicine, Tokyo

9:45-9:55 (GR02)



Allen J. Vaida PharmD, FASHP

IARMM & MSPO Advisor. MSPO Visit. Prof. Former Executive Vice President at the Institute for Safe Medication Practices (ISMP), Pennsylvania, USA. He was a member of the US FDA Pharmacy Compounding Advisory Committee.

10:00-10:10 (GR03)



Sakae Tanaka MD

Director of Hospital. Prof. MD. The University of Tokyo Hospital, Tokyo

たなか さかえ
病院長 田中 栄

10:15-10:25 (GR04)



Kichiro Matsumoto MD

President, Japan Medical Association, Tokyo

10:30-10:40 (GR05)



Yasuo Takeda PhD

President, Japan Society of Hospital Pharmacists, Tokyo

Permian Lectures

16 – 17 March 2024

SPACE A

Morning 16 March 2024, SPACE A

Chair: Prof. Reinhard Strametz (RheinMain UAS, Germany)
Prof. Hazuki Ohtani (Keio University, Tokyo)

10:45-11:25 (PL01)



Tejal Gandhi MD

Chief Safety & Transformation Officer, Press Ganey Associates. Former President/CEO of the National Patient Safety Foundation. Boston, USA.

11:30-12:00 (PL02)



Mourning Lecture

Morito Monden MD (deceased)

Former MSPO Advisor.
Former President of The Japan Association of Medical Sciences. Tokyo

Morning 17 March 2024, SPACE A

Chair: Prof. Reinhard Strametz (RheinMain UAS, Germany)
Prof. Hazuki Ohtani (Keio University, Tokyo)

9:30-10:10 (PL03)



Character of Life (London memorial lecture)

James Reason PhD

Emer Prof. University of Manchester, Psychology, UK

10:15-10:30 (PL04)



Medical Safety History by Japan Medical Association

Yoshitake Yokokura MD

MSPO Advisor.
Former Presidents of World Medical Association, and of Japan Medical Association. Fukuoka

International Governmental Organisation

Afternoon 16 March 2024, SPACE A

Chair: Prof. Hiroshi Yotsuyanagi (The University of Tokyo)

13:30-14:10 (IOG01)



PARIS survey of people living with chronic conditions

Michael van den Berg
International Project Manager PaRIS
OECD Health Division
Organisation for Economic Co-operation and Development (OECD), Paris

14:15-14:55 (IOG02)



Addressing inequalities in healthcare Safety

Rajat Khosla, Director
UNU (United Nations University)
International Institute on Global Health (UNU-IIGH), Kuala Lumpur

Keynote Address

(Philosophy for Safety)

Afternoon 16 March 2024, SPACE A

Chair: Prof. Kazuhisa Takemura (Waseda University, Tokyo)

15:00-15:20 (KA01)



Limit of Science --- another world of safety

Ryoji Sakai (1SPBH & 11WCCS President. IARMM & MSPO President. Dr. Med. Hon. Prof. SU, former Profs. TWU, EPFL, USM, etc., Tokyo)

15:25-16:05 (KA02)



Beyond AI --- by pharmacotherapy aspect

Hazuki Ohtani (MSPO Special Senior Member. Prof. PhD. Keio University School of Medicine, Pharmacology, Tokyo)

16:10-16:50 (KA03)



Risk-Ethics: Using Collaboration to Elevate Equity

Josh Hyatt (Director of Risk Education and Strategy, Med-IQ. Adjunct Professor of Massachusetts College of Pharmacy and Health Sciences, Faculty Member of Harvard Medical School, Center for Bioethics, USA)

(Interdisciplinary Session)

Afternoon 17 March 2024, SPACE C

Chair: Prof Josh Hyatt (Director of Risk Education and Strategy, Med-IQ. Boston)
Prof. Motoki Osawa (Tokai University, Japan)
Prof. & Dean Cheng-Ta, Yang (Taipei Medical University, Taiwan)

13:30-14:10 (KA04)



Safety Promotion with Resilience

Satoshi Fujii (MSPO executive director, Prof. PhD. Resilience Engineering Center, The University of Kyoto, Graduate School of Engineering, Kyoto)

14:15-14:55 (KA05)



Patient Safety Promotion Based on Patient Centered Care - Toward understanding the consumer decision-making process

Takashi Ideno (Prof. Tokyo University of Science, School of Management, Tokyo)

(Government Regulation Report by Japan) literature release
Industrial Accident Prevention by Behavior Approach

(Clinical Session)

Afternoon 16 March 2024, SPACE D

Chair: Prof. Josh Hyatt (Massachusetts College of Pharmacy and Health Sciences, Boston)
Prof. Atsushi Kudo (Tokyo Medical Dental University)

13:30-14:10(KA06)



Patient safety and quality improvement in the ICU: Recommendations from the Japanese Society of Intensive Care Medicine

Kento Doi (MSPO executive director, Prof. MD. Dept. Emergency and Critical Care
Medicine, The University of Tokyo Hospital, Graduate School of Medicine, Tokyo)

14:15-14:55(KA07)



Project RED (ReEngineered Discharge) The Standard of Care in Transitions of Care

Irving Stackpole
(President of Stackpole & Associates, Inc, USA)

15:00-15:30 (KA08)



Medical Accident Survey and Investigation System in Japan

Masaki Q Fujita (IARMM & MSPO director, Prof. MD Keio University School of
Medicine, Forensic Medicine, Tokyo)

15:35-16:15 (KA9)



Healthcare Safe Management for Mega-Disaster (tentative title)

Yasuhiro Otomo (MSPO Vist. Prof., Hospital Director, NHO Disaster Medical Center,
Tokyo. Emer. Prof. MD. Tokyo Medical Dental University, Graduate School of
Medicine, Tokyo)

16:20-17:00 (KA10)

Patient Safety Promotion with Resilience



(Human Factors)

Morning 17 March 2024, SPACE C

Chair: Prof. & Dean Akinori Nadata (University of Health & Welfare, Tokyo)

10:40-11:20 (KA11)



Psychology of Traffic Safety

Kazumitsu Sinohara (MSSPB Hon member, Prof. PhD. The University of Osaka, Graduate School of Human Sciences, Psychology, Osaka)

11:25-12:05 (KA12)



Human Error in Machine Operation and its Countermeasures

Hiroshi Shimoda (HSI Senior Advisor, Prof. PhD. Human Factors, The University of Kyoto, Graduate School of Energy Science, Kyoto)

(Psychology & Behavior Session ①)

Afternoon 16 March 2024, SPACE C

Chair: Prof. Atsushi Kudo (Tokyo Medical & Dental University, Tokyo)
Prof. & Dean Cheng-Ta, Yang (Taipei Medical University, Taiwan)

13:30-14:10 (KA13)



Behavior Analysis for Patient Safety Promotion

Itoko Tobita (MSPO director, Prof. PhD Nursing, Osaka Medical and Pharmaceutical University, Osaka, Japan)

14:15-14:55 (KA14)



Psychosocial Safety Climate in Healthcare Sector

Maureen Dollard (Prof. PhD, University of South Australia, Member of an Australian Research Council Laureate Fellow, Director of the PSC Observatory, Hon. Prof. at the University of Nottingham, UK)

15:00-15:40 (KA15)



Medical Ethics, Our Psychocultural-Social Tendencies, and Patient Safety

Atsushi Asai (MSPO director, Prof. MD, Medical Ethics at The University of Tohoku, Graduate School of Medicine, Sendai, Japan)

1:45-16:05 (KA16)



Significance of apology when an adverse event occurs

Yushitaka Wada (Prof. Waseda University, Faculty of Law, Tokyo)

(Psychology & Behavior Session ②)

Afternoon 17 March 2024, SPACE A

Chair: Prof. Atsushi Kudo (Tokyo Medical & Dental University, Tokyo)
Prof. & Dean Cheng-Ta, Yang (Taipei Medical University, Taiwan)

13:30-14:10 (KA17)



When Emotion Trumps Evidence: Challenges for the Public Understanding of Risk

Wolfgang Gaissmaier (Prof. PhD. Social Psychology and Decision Sciences, University of Konstanz, Konstanz, Germany)

14:15-14:55 (KA18)



How Organizations Make Decisions

Kazuhisa Takemura (IARMM director MSPO executive director, Prof. PhD. Waseda University, Psychology, Tokyo)

15:00-15:50 (KA19)



Risk Communication of COVID-19 and Associated Problems

Hiroshi Yotsuyanagi (MSPO director, JSMSP President, Prof. MD. The University of Tokyo, former Hospital Director of The Institute of Medical Science Hospital. President of Japan Association of Infectious Disease, Tokyo)

15:55-16:35 (KA20)



How are Work Stress And Sleep Behavior Related to Occupational Safety And Health

Akinori Nadata (MSPO executive director, Dean and Prof. PhD Intl. University of Health & Welfare, Tokyo)

Symposium

Afternoon 17 March, SPACE C

15:15-16:45 Decision Making, Behavior, and Patient Safety



Chair: Kazuhisa Takemura
(IARMM director, MSPO executive director, Professor of Psychology and Director of Center
for Decision Research, Waseda University, Tokyo)

(SP-01)

How well do doctors know and understand clinical evidence? Illustrations from decision making about cancer

Wolfgang Gaissmaier, Professor of Social Psychology and Decision Sciences, University of Konstanz, Germany.

(SP-02)

Interplay of Expertise, Risk Evaluation, and Probability Information in Decision-Making for Medical Images

Cheng-Ta, Yang, Dean & Professor of Graduate Institute of Health and Biotechnology Law and Joint-Appointment
Professor, Department of Humanities in Medicine Professor, Taipei Medical University, Taiwan
Tsai Yun-Yen, Same Department.

(SP03)

Basic Strategies for Risk Management to Minimize Total Damage due to COVID-19

Satoshi Fujii, Professor of Graduate School of Engineering, and Unit Manager, Resilience Research Unit, Kyoto
University, Kyoto

Panel Discussion

SPACE A, SPACE C, SPACE D, SPACE E

Each presentation includes the discussion time (2 Min), then there are no general discussion time at the end of panel.

(PD01) Safety Psychology & Safety Behavior for Healthcare Safety Promotion

Afternoon 16 March, SPACE D

Chair: Prof. Reinhard Strametz (RheinMain UAS, Germany)
Prof. Katsuhiko Oda (Tohoku University, Japan)
Prof. Cândida Loureiro (Nursing School of Coimbra (ESENFC), Portugal)

13:30-13:45 (PD01-01)

Economic Value of Peer Support Programms in Healthcare

Reinhard Strametz, Klemm Victoria, Roesner Hannah, Neusius Thomas
Wiesbaden Institute for Healthcare Economics and Patient Safety, Wiesbaden, Germany

13:46-14:00 (PD01-02)

Survey of Medical Practitioners' Awareness of Medical Safety in Image Diagnosis

Jun Uehara*, Akira Chikamoto**
* MSPO-HEPMSP. Kawagoe Trauma and Emergency Clinic,
** Department of Patient Safety and Quality Management, Kumamoto University, Japan

14:01-14:15 (PD01-03)

Reforming Medical Personnel Awareness and Biomonitoring during Sedated Transesophageal Echocardiography (TEE) to Reassure Examiners and Ensure Patient Safety

Akiyo Eguchi¹⁾²⁾, Keiko Takahashi^{1) 2)}, Naoki Sasanuma^{1) 3)}, Eri Manabe²⁾, Kyung-Duk Min²⁾,
Masaharu Ishihara²⁾
1) Department of Patient Safety and Quality Management, School of Medicine, Hyogo Medical University,
Nishinomiya, Hyogo, Japan
2) Department of Cardiovascular and Renal Medicine, School of Medicine, Hyogo Medical University,
Nishinomiya, Hyogo, Japan
3) Department of Rehabilitation, Hyogo Medical University Hospital, Nishinomiya, Hyogo, Japan

14:16-14:30 (PD01-04)

A Quality Improvement Project Focused On Providing Patient-Centered Care by utilizing Patient Satisfaction Index

Duaa Javaid, Zehra Habib, Dr. Yumna Ahmed, Amna Ahmed, Karishma Iqbal
Usman Memorial Hospital, Karachi, Pakistan

14:31-14:45 (PD01-05)

Working hours and suicidal ideation among healthcare workers in Japan: a comparison with occupations

Kazuki Kikunaga, Akinori Nakata, Tuskumi Tondokoro, Nobutada Yokouchi, Yukiko Inoue
International University of Health and Welfare, Tokyo

(Continuing)

(Continued)

(PD01) *Safety Psychology & Safety Behavior for Healthcare
Safety Promotion*

Afternoon 16 March, SPACE D

Chair: Prof. Reinhard Strametz (RheinMain UAS, Germany)
Prof. Katsuhiko Oda (Tohoku University, Japan)
Prof. Cândida Loureiro (Nursing School of Coimbra (ESEnfC), Portugal)

14:46-15:00 (PD01-06)

A review of accident cases related to instrumentation in operating rooms in Japan and future issues

MAYU ONISHI, HISATO IKEDA, NORIKO SAKODA
University of Tokyo Health Sciences, Tokyo

15:01-15:15 (PD01-07)

Misinformation measures are a management goal of medical patient safety.

Masaya Hoshi
The Izumi Home care clinic, Tokyo

15:16-15:30 (PD01-08)

Empathy reduction and verbal overshadowing effect in medical students: A study in clinical practice.

Yasuhiko Ajimi 1, 3, Naoko Tachizawa 2, Toshio Sagawa 2, Ichiro Kaneko 3, Yasufumi Miyake 3 and Naoto Morimura 3.

1. Safety Control Department, Teikyo University Hospital. Tokyo
2. Department of General Medicine, School of Medicine, Teikyo University. Tokyo
3. Department of Emergency Medicine, School of Medicine, Teikyo University. Tokyo

15:31-15:45 (PD01-09)

**Effect of difference between WAI (work-as-imagined) and WAD (work-as-done) on resilience
-Inspection using RAG (Resilience Assessment Grid)**

- Tomonari Iwao1), Shoji Kawachi2)
1. MSPO-HEPMSP. Tokyo
 2. Safety Control Department, Teikyo University Hospital. Tokyo

(PD02) Clinical Risk and Safety

Morning 17 March, SPACE A

Chair: Pof. Amélia Filomena Oliveira Mendes Castilho (Nursing School of Coimbra (ESEnfC), Portugal)
Assoc. Prof. Yasuo Hamamoto (Keio University, Tokyo)

10:31-11:00 (PD02-01) webinar

Injuries in Healthcare Workers during Patient Handling

Rammohan Maikala

Subject Matter Expert – Program Technical Consultant, National Safety Council, Itasca, IL, USA.

11:01-11:15 (PD02-02)

Eight key structures of cardiovascular surgical teams required for patient safety and work style reform

Oda Katsuhiko, Takahashi Makoto, Itagaki Kota, Akanuma Rina, Hasegawa Takahiko, Kawatsu Satoshi
Department of Cardiovascular Surgery, Iwate Prefectural Central Hospital, Iwate, Japan

11:16-11:30 (PD02-03)

The expectancy of stillbirth among inpatients of our department

Maya Takamoto¹⁾²⁾, Hajime Oishi²⁾, Hideyo Miyazaki¹⁾

1) Division of Medical Safety and Risk Management

2) Department of Obstetrics & Gynecology, National Center for Global Health and Medicine, Tokyo

11:31-11:45 (PD02-04)

Relationship between accidents in nursing homes and staff movement records using a tag monitoring system and the call-bell records

Hiyama Akiko

Sapporo City University, Japan

11:45-12:00 (PD02-05)

Launch and operation of the Rapid Response System (RRS) at our hospital,

-Its current status and challenges-

Hisato Ikeda^{1),2)}, Daisuke Shinohara^{1),4)}, Minoru Endo^{1),4)}, Jun Sasaki^{1),3)}

1) Department of Hospital Qualitative management, , Showa university Koto Toyosu Hospital, Tokyo

2) Department of Neurosurgery, Showa university Koto Toyosu Hospital , Tokyo

3) Department of Emergency center, Showa university Koto Toyosu Hospital, Tokyo

4) Department of nursing, Showa university Koto Toyosu Hospital, Tokyo

12:01-12:15 (PD02-06)

Our emergency response system to in-hospital stroke cases

Hisato Ikeda¹⁾, Akira Wada¹⁾, Shohei Nomoto²⁾, Ayako Kuriki²⁾

1) Department of Neurosurgery, The center of cerebrovascular disease, Showa university Koto Toyosu Hospital, Tokyo

2) Department of Neurology, The center of cerebrovascular disease, Showa university Koto Toyosu Hospital, Tokyo

(PD03) Education of Patient Safety and Medical Personnel Safety

Morning 17 March, SPACE C

Chair: Prof. Masaki Q Fujita (Keio University, Tokyo)
Asso. Prof. Satoshi Inoue (Iwate Prefectural University, Japan)

10:40-10:45 (PD03-01)

Enhancing patient clinical safety through training in the pharmacovigilance management: an educational experience in Central America and the Caribbean.

Tatiana Cruz González
University of Costa Rica, San José, Costa Rica

10:46-11:00 (PD03-02)

Self-assessment of NTS related to medical safety upon graduation of nursing students

Hisami Futakuchi, Misako Kinoshita, Sigenori Sasaki
Sendai Seiyo Gakuin college, Japan

11:01-11:15 (PD03-03)

40 years of the National Drug Information Center serving Costa Rica's health

Acosta María Laura, Cruz-González Tatiana, Fernández-Jiménez Alejandra, Hall-Ramírez Victoria,
Hidalgo-Rivera Mónica, Kenton-Paniagua Karen, Pereira-Céspedes Alfonso, Rocha-Palma Milania, Villalobos-Rojas Sebastián

Centro Nacional de Información de Medicamentos (CIMED), Instituto de Investigaciones Farmacéuticas (INIFAR), Facultad de Farmacia, Universidad de Costa Rica

11:46-12:00 (PD03-04)

The need for BLS training from the perspective of medical students

Noriko SAKODA, Mayu Onishi, Hisato Ikeda
University of Tokyo Health Sciences, Tokyo

(PD04) e-Health and Healthcare Safety Promotion

Afternoon 16 March, SPACE D

Chair: Prof. Hazuki Ohtani (Keio University, Tokyo)

15:46-16:00 (PD04-01)

Considerations for Selecting, Using and Evaluating Healthcare-based AI in an Unregulated World

Hester, Amy
HD Nursing, LLC, USA

16:01-16:15 (PD04-02)

Application of Artificial Intelligence for Hypotension Prediction During Hemodialysis

Yun Lu, Haoyu Chen, Juiding Yang, Prof. Di Niu
Ark Health Solution Ltd. Shanghai, China

(PD05) *Novel Simulation-based Education of Medical Crisis Management; Post-Accidental Response Management (PARM)*

Afternoon 16 March, SPACE E

13:30-15:00 (PD05-01~03)



Organizer: Masao Nagayama, MD

(MSPO director, Intl. University of Health & Welfare, Tokyo)

Since 2015, we have repeatedly emphasized the needs for the education of appropriate response after occurrence of the medical error and malpractice. In 2016, we have developed the Post-Accidental Response Management (PARM) education as the novel education of medical crisis and safety management. The PARM education is a simulation-based education utilizing movie of bad team work and measures the response of attendees by the PARM evaluation sheets which consists of four domains, that is rapidness, early response, roles sharing and cooperation in the team, and recording and material proof. PARM education is becoming widespread in Japan.

In this Panel Discussion, we will introduce the concept and practice of the PARM education, including the multi-disciplinary simulation-based education.

(PD05-01)

Masao NAGAYAMA (Department of Neurology, International University of Health and Welfare Graduate School of Medicine, Japan)

(PD05-02)

Yukie IGARASHI (Department of Nursing, International University of Health and Welfare (IUHW) Atami Hospital, Japan)

(PD05-03)

Eisei Hoshiyama (Department of Emergency and Critical Care Medical Center Dokkyo Medical University, Japan)

(PD06) Medical Safety and Communication

Afternoon 17 March, SPACE E

13:30–15:00 (PD06-01~03)



Organizer: Naoko Ideguchi, PhD
(Teikyo Heisei University, Medical Communication, Tokyo)

The key to patient safety is the prevention of human error. And many of the mechanisms by which human error occurs are due to communication errors. To prevent human error, it is important to strengthen metacognition, which is the ability to recognize and deal with cognitive biases caused by omission or miscommunication. In this session, we will discuss drug information and the nature of team medicine to enhance metacognition among healthcare professionals in a multidisciplinary setting.

(PD06-01) **Team communication for medication error prevention**

Masayoshi Kondo, Kunimitsu Takase
Department of pharmacy services Nippon Medical School Tama-nagayama hospital, Tokyo

(PD0602) **Communication that creates and prevents medical accidents--- what can and cannot be done**

Yoichi Tatsumi
Kinki University Hospital, Safety Management Center, Department of Patient Safety and Management,
Osaka, Jaapn

(PD06-03) **Human error and communication about medication**

Naoko Ideguchi
Teikyo Heisei University, Faculty of Pharmaceutical Sciences, Tokyo

(PD07) Community Network of Medication Safety

Afternoon 16 March, SPACE E

15:10-16:50 (PD07-01~03)



Organizer: Takashi Suzuki, PhD
(Faculty of Pharmacy, Yokohama Pharmaceutical University, Japan)

The healthcare environment in Japan is rapidly changing, and drug safety management is becoming increasingly important, especially in community healthcare. This panel discussion will focus on the current status and challenges of drug safety management in community healthcare in Japan, with perspectives from different perspectives.

Project description Takashi Suzuki

(PD07-01) Cooperation between small and medium-sized hospitals and pharmacies (tentative title)

Toyoshima Manabu
General Kawasaki Rinko Hospital Pharmacy Department, Japan

(PD07-02) Proper use of antimicrobials

Takahiro Mochizuki
Shizuoka Prefectural Shizuoka Cancer Center RMQC, Japan

(PD07-03) About formulary

ANDO Masazumi
Niiza Hospital, Pharmacy Department, Japan

(PD07-04) The Next Generation of Drug Safety Management

Minoru Oyama
Wiseman Co., Ltd. Product Planning Headquarters Strategy, Japan

(PD08) Risk Management of Infectious Disease

Afternoon 16 March, SPACE D

Chair: Prof. Shyoji Kawauchi (Teikyo University, Tokyo)

16:20-16:35 (PD08-01)

Intranasal Decontamination For the Protection of Patients and Healthcare Workers: Utility of a Novel Device for use in Clinical Settings

Charley Grove, Charley Grove, George Hermann, Michael Drews, Krizia Jurczyk, David Kahane
University of Otago, Christchurch, New Zealand and Silicon Valley Innovations, New Zealand

16:36-16:50 (PD08-02)

Prediction of COVID-19 Occurrence Using CO2 Sensor

Haruo Nakayama, et al
Toho University Ohashi Medical Center, Tokyo

Poster Presentation (01)

Noon 16 March 2024, SPACE B

(Poster display)

11:00 – 14:00

(Poster discussion)

12:50 – 13:30

Facilitator: Keiji Momo (Showa University, Tokyo)
Victoria Klemm (RheinMain UAS, Germany)

(PP01-01)

Improve adherence of health professionals to the use of the surgical safety checklist: opportunities and challenges

Amélia Filomena Oliveira Mendes Castilho; Isabel Melo,
Health Sciences Research Unit: Nursing (UICISA: E),
Nursing School of Coimbra (ESEnfC), Portugal

(PP01-02)

Understanding Schizophrenia – A Path to Balance

Cândida Loureiro, Paulo Pereira, Jorge Façanha
Health Sciences Research Unit: Nursing (UICISA: E),
Nursing School of Coimbra (ESEnfC), Portugal

(PP01-03)

Enhancing Healthcare Dispute Prevention and Communication Strategies: Comprehensive Training for Professionals in Taiwan

Tzu-Chieh Weng, Ya-Ling Lai, Ya-Wen Tsai, Wen-Hsin Hu, Ya-Ting Ke, Che-Kim Tan,
Hung-Jung Lin, Shih-Chun Ho
Chi-Mei Medical Center, Taiwan

(PP01-04)

Improving Safety in Blood Pressure Readings and Analysis

Simran Lakhani, Dr Fariah Khan, Nadia Awan
Univ. Barts and the London, UK

(PP01-05)

Second Victims in German-speaking Countries: Results of the SeViD-Studies

Victoria Klemm, Reinhard Strametz
RheinMain UAS, Germany

(PP01-06)

Cultivating Proactive Communication to Manage Unexpected Medical Outcomes: Integrating the Three Stages of Memory Process into Training for Healthcare Professionals

Ya-Wen Tsai, Ya-Ling Lai, Wen-Hsin Hu, Ya-Ting Ke, Che-Kim Tan, Hung-Jung Lin, Shih-Chun Ho
Chi-Mei Medical Center, Taiwan

(PP01-07)

Literature review on communication skills of cancer peer supporters

Motoi Yoshimi

Hyogo University, Graduate School of Nursing, Hyogo, Japan

(PP01-08)

Systematic review: Effective KYT (Kiken Yochi Training) for healthcare personnel

Mikiko Kamiya¹⁾ Fujimoto Kozo²⁾

1)Setsunan University, Osaka,

2)Kyoto Tachibana University, Japan

(PP01-09)

Analysis of Motivation for Healthcare Safety in Multiple Small and Medium-Sized Hospitals

Kazuhisa Shimmura (EUCALIA Inc., Japan)

Manami Sato (EUCALIA Inc., Japan)

Ayako Sekiguchi (Kawaguchi Kogyo General Hospital, Japan)

Sanae Matsumoto (Kanamachi Central Hospital, Japan)

Keiko Koike (Zenshukai Hospital, Japan)

(PP01-10)

The importance of anisocoria as an assessment point in ICU management

Yuta Kooguchi¹⁾、³⁾, Hisato Ikeda²⁾, Akira Wada²⁾, Shohei Nomoto³⁾,
Ayako Kuriki³⁾

1) Medical intern in Showa university Koto Toyosu Hospital, Tokyo

2) Department of Neurosurgery,The center of cerebrovascular disease,
Showa university Koto Toyosu Hospital, Tokyo

3) Department of Neurology,The center of cerebrovascular disease,
Showa university Kotoh Toyosu Hospital, Tokyo

Poster Presentation (02)

Noon 17 March 2024, SPACE B

(Poster display)
11:00 – 14:00

(Poster discussion)
12:50 – 13:30
Facilitator: Mayumi Hashimoro (Fukushima Prefecture, Japan)

(PP02-01)

The utility of Nursing Activities Score (NAS) in assessing the workload of nurses in Level III Intensive Care Units

Amélia Mendes Castilho, Tiago Loureiro,
Health Sciences Research Unit: Nursing (UICISA: E),
Nursing School of Coimbra (ESEnfC), Portugal

(PP02-02)

A feasibility study: The impact of mental health programs to enhance flood survivors' mental health literacy and coping self-efficacy in Hulu Langat, Selangor and Karak, Pahang

Sue Kiat Tye, Nik Muhammad Amirul Adli Nik Mohd Sidek, Aina Izzati Muslan, Han Lin Cheah,
Azri Zaini, Azlina Wati Nikmat, Abdul Rahman Ahmad Badayai
Institut Jantung Negara, and Mercy Malaysia, Malaysia

(PP02-03)

The impact of self-endangering work behavior on occupational injuries among Japanese workers in small- and medium-sized businesses during the COVID-19 pandemic

Yukiko Inoue, Akinori Nakata, Kazuki Kikunaga, Tsukumi Tondokoro, Hiroyuki Tamura
University of Occupational and Environmental Health, Institutional Research Center,
Japan

(PP02-04)

Adjustment strategies promoting acceptance of the health state - An integrative literature review

Loureiro Cândida, Esteves Ana, Antunes Andreia
Health Sciences Research Unit: Nursing (UICISA: E),
Nursing School of Coimbra (ESEnfC), Portugal

(PP02-05)

Fostering Positive Team Culture: Implementation and Impact of JOY IN TEAMWORK Caring Message Platform in Healthcare

Shih-Chun Ho, Ya-Ling Lai, Shu-Lien Chou, Wan-Ting Hsieh, Hung-Jung Lin, Che-Kim
Tan
Chi-Mei Medical Center, Taiwan

(PP02-06)

A study on the effect of long-term facial massage intervention reducing occupational stress of nurses

Ohkawa Yuriko, Sakashita Emiko, Nishida Kayo
School of Nursing, Faculty of Medicine University of Miyazaki, Japan

(PP02-07)

Systematic review: Effective KYT (Kiken Yochi Training) for patients

Fujimoto Kozo, Kamiya Mikiko
Kyoto Tachibana University, Kyoto, Japan

(PP02-08)

Peer Support Management in Cancer Patient Associations

Motoi Yoshimi
Hyogo University, Graduate School of Nursing, Hyogo, Japan

(PP02-09)

**Report on the planning of events at the hospital during Medical Safety Promotion Week:
Awards for outstanding medical safety activities**

Sumio Endou, Kaori Sasadate
Yamato Tokushyukai Hospital. Dept. Medical Safety, Kanagawa, Japan

(PP02-10)

**The Impact of Introducing a Personal Digital Assistant System by Pharmacy Technicians
on Dispensing Safety and Task Shifting in the Pharmacy Department**

Kenji Momo, Hidehiro Noda, Hiroshi Shimamura, Katsumi Tanaka
Showa University Hospital, Dept. Pharmacology, Japan



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