



Public Interest Incorporated Association
Mobile Hospital International

*A public benefit corporation that has been granted on
November 11th, 2011, in the authentication of the Prime
Minister of Japan*

<http://www.mobilehospital.org/>

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JAPAN

- Japan's EEZ area: The world's sixth largest area of 4,470,000km²
- It is the 4th largest island country in the world and the largest island country in East Asia
- Japan has the sixth longest coastline 29,751 km

Natural Disasters in Japan



Restricted Access: Current Methods Not Applicable





MOBILE HOSPITAL
INTERNATIONAL

Let's build a hospital ship to enhance future of the disaster medical care for the maritime nation of Japan!

Japan is a large maritime nation, which has an EEZ area of 4.47 million square kilometers (world's 6th largest) - Hospital Ship is a necessary platform for Japan!



China Type 920 Hospital Ship



Russia/Obi-class Hospital Ship



US Hospital Ship, Mercy



Vietnam Hospital Ship, Kainhoa

Mobile Hospital International

災害時における船舶を活用した医療提供体制 の整備の推進に関する法制化を実現しよう

写真：2018年6月15日21:00大井水産物埠頭接岸

About the effect of PP18 / 2018 Tokyo call at US
Navy hospital ship Mercy. It will have contributed
to creating the necessary laws for the future of
disaster medicine in Japan.

Photographer: Katsumi Hirabayashi Design: Mobile Hospital International



海洋国日本の災害医療の未来を考える議員連盟



Symposium Commemorating the U.S. Navy's Hospital Ship USNS Mercy's Port Visit to Tokyo

~ Suggestions for disaster medical care in Japan during large-scale disasters ~

Date & time Tuesday, June 19, 2018
13:30-17:50 (scheduled)

Location Kiku Ballroom, 4F,
Hilton Tokyo
(6-6-2 Nishi-Shinjuku, Shinjuku-Ku, Tokyo)

Simultaneous interpretation is available

+ PROGRAM

Session I	13:30-14:35	Keynote Speech	Disaster Medical Operations in the United States Captain Melanie J. Merrick (U.S. Navy U.S. 7th Fleet Surgeon)
		Presentation	Medical Function Performed by hospital ship USNS Mercy Captain John R. Rotruck (U.S. Navy Commanding Officer of USNS Mercy)
Break 14:35-14:50			
Session II	14:50-17:50	Discussion	Issues in Utilizing Hospital Ships in Japan. Symposiasts : Dr. Yoshihiro Yamaguchi, Dr. Yuichi Koido, Dr. Koichi Sunada, Captain Melanie J. Merrick, Captain David Bretz, Captain John R. Rotruck Coordinator : Mr. Kazuyuki Nakagawa

LIVE

Live broadcast of the symposium online

https://jpn.3esys.jp/streaming/0619/live_250/ (Valid for the day of the Symposium only)



Symposiasts



Yoshihiro Yamaguchi

Professor at Kyorin University, Chair of the Tokyo DMAT (Disaster Medical Assistance Team) Management Council

Dr. Yamaguchi is the Director of the Trauma and Critical Care Center at Kyorin University Hospital. After graduating from Kagawa Medical School, he studied surgery in the U.S. at Massachusetts General Hospital (MGH) affiliated with Harvard Medical School. Prof. Yamaguchi serves as a board member of the Japanese Association for Acute Medicine and as a disaster medical care coordinator in the Tokyo Metropolitan Government. In 1999, he coordinated the treatment of patients exposed to radiation during the Tokaimura nuclear accident. In 2011, as a medical advisor to the Tokyo Fire Department and Fire and Disaster Management Agency, he accompanied the team working to inject water into Reactor 3 at the Fukushima Daiichi Nuclear Power Plant. He has vast experience in medical responses to disasters.



Yuichi Koido

Director of the DMAT (Disaster Medical Assistance Team) Secretariat, Ministry of Health, Labour and Welfare, Representative Director of the Japanese Association for Disaster Medicine

Dr. Koido is the Director of Institute for Clinical Research at the National Hospital Organization Disaster Medical Center. He is a clinical professor at the Tokyo Medical and Dental University Faculty of Medicine. After graduating from Saitama Medical University, Dr. Koido studied abroad at Princess Alexandra Hospital in Australia. In 1999, he was dispatched as the head of the Japan Medical Team for Disaster Relief during the Chi-Chi earthquake in Taiwan. He has extensive experience with overseas assignments, including for tsunami disaster in Sri Lanka triggered by earthquake off the coast of Sumatra in 2005 and flooding in Pakistan in 2010. Dr. Koido has also served as the chair of the Japan Disaster Relief Team Support Committee and a Director at Humanitarian Medical Assistance.



Koichi Sunada

Representative Director, Public Interest Incorporated Association of Mobile Hospital International

Dr. Sunada received his PhD (Human Management Studies) at the Department of Kyushu University Graduate School of Environment Studies. He has held a number of positions, specially-appointed professor at Kyushu University Faculty of Design and an independent-government cooperation coordinator, Ministry of Education, Culture, Sports and Technology. He is represented in the honor of the Honorary's Award from the Director General, National Police Agency for activities contributed for many years as a lecturer, stopping and stop criminal violence. On March 2014, Dr. Sunada was invited to create a "The Parliamentary Association Strengthening Maritime Disaster Counter Capability Of Japan" and appointed a advisor. Over the years, he has also given lectures on the necessity of hospital ships.



Captain Melanie J. Merrick

U.S. 7th Fleet Surgeon

Born in Winter Haven, Florida, Captain Merrick joined the U.S. Navy in 1989, and earned her Doctor of Medicine degree in 1993 from the University of Miami. While serving as an Undersea Medical Officer onboard the submarine tender USS Frank Cable, Captain Merrick earned her Surface Warfare Medical Department Officer qualification and achieved the distinction of Golden Shellback. In 1997, she earned Board Certification in Family Medicine. In 2010, she engaged in relief work following the Haiti earthquake. Captain Merrick's awards include the Meritorious Service Medal (2), Navy and Marine Corps Commendation Medal (3), Navy and Marine Corps Achievement Medal (2), Navy Battle "E" Ribbon (2), Iraq Campaign Medal, and Humanitarian Service Medal.



Captain David Bretz

Pacific Partnership 2018 Mission Commander

Born in Villa Grove, Illinois, Captain David Bretz graduated from the United States Naval Academy in 1993 with a Bachelor of Science degree in Marine Engineering, and later earned a Master of Science degree in Mechanical Engineering from the Naval Postgraduate School. He also obtained a Master of Arts degree from the Naval War College. Captain Bretz's awards include the Defense Meritorious Service Medal, Meritorious Service Medal (3), Joint Service Commendation Medal, Navy and Marine Corps Commendation Medal (2), and Navy and Marine Corps Achievement Medal (3).



Captain John R. Rotruck

Commanding Officer of USNS Mercy

Captain Rotruck was commissioned as a Lieutenant in the Navy Medical Corps in 1987, obtaining a Bachelor of Science in his Medical Degree, both from the University of Miami in Miami, Florida. Upon entering the service, he completed an internship in Internal Medicine at the National Naval Medical Center, Bethesda, Maryland, followed by a tour as a General Officer for the Marine Corps' Service Support Group, Okinawa, Japan. Following a deployment in support of Operation Enduring Freedom, he was elected as the President of the Medical Staff at the Reed National Military Medical Center. He then went on to serve as the Executive Director of the medical center, then as the Assistant Chief of Staff, assuming the role as Chief of Staff. He is currently an Adjunct Assistant Professor of Anaesthesia at the Uniformed Services University of the Health Sciences.

Coordinator



Kazuyuki Nakagawa

Commentator for Jiji Press

Mr. Nakagawa is the former Editor-in-Chief of the Disaster Risk Management Web and former Director of the Disaster Risk Management Bureau. He is a visiting professor at the Center for Integrated Research and Education in Disaster Hazards, Shizuoka University. Mr. Nakagawa has been engaged in the accreditation review of Geopark as a member of the Risk Management Subcommittee of the Japan Geopark Committee (at the recommendation of the Earth Science Society of Japan), utilizing his experience in organizing the Children's Summer School on Earth and Volcanos at the Seismological Society of Japan. His areas of expertise are in disaster information, disaster relief, disaster prevention education, and disaster prevention volunteering. In addition to serving as a director at the Seismological Society of Japan, he is also a member of the Chair of the Japan Society for Disaster Information Studies Public Relations Committee, and a member of the National Research and Development Agency Council of the Ministry of Education, Culture, Science and Technology, Mr. Nakagawa has also served as an expert member of the former Counter Prevention Council and a member of a special subcommittee of the Study Group on Disaster Large-Scale Disasters within the Ministry of Health, Labour and Welfare.

Mobile Hospital International

<http://www.mobilehospital.org/>

In order to evacuate people safely in a large-scale disaster, the usefulness of the ocean approach cannot be ignored. We define disasters as follows:

1. Natural Disaster
2. Man-made disaster (Terrorism, etc.)
3. Special disasters (CBRNE disaster, etc.)
4. Infectious disease quarantine research and hospital ship design

In order to cope with these disasters, it is effective to deploy comprehensively from the sea by hospital ships with command and order centers and self-contained equipment.

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ROLE OF HOSPITAL SHIPS IN TIMES OF DISASTER

- Crisis Management Center (EOC) "offside center" Support the functions of the disaster response from headquarters and from medical teams in prefectures and municipalities. Coordinate telemedicine support for the systematic introduction of people and things
- The hardware (medical facility) and software (Medical personnel and medical equipment and drugs) will be deployed together in the disaster area within 72 hours.
- Providing state-of-the-art medical facilities "OR and ICU at the disaster site" to plant full-spec medical facilities in the disaster area that are not affected by the disaster.

Mobile Hospital International: Team

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**Koichi Sunada, Ph.D.
Representative Director**

Councilors

- Hiroo Saionji
Gel Peace Foundation
Chairmen
- Yositake Yokokura
MD. PhD Chairman of Japan
Medical Association
- Yuji Tsushima
Lawyer, former Minister of
Health & Welfare
- Takaji Kunimatsu
Former National Police
Agency Commissioner
- Yoshihiro Yamaguchi
Emergency Medicine Chief
Professor, School of
Medicine, Kyorin University

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- Hiromi Ishikawa
MD PhD, Japan Medical Association
- Hardy TS Kagimoto
MD, Chairman & CEO, Healios K.K.
- Kenji Yamada
Advisor MC Healthcare Co. LTD.
Former Principal of Nomura Research
Institute

Mobile Hospital International: Goal

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***Tokyo Fire Department Agreement: Sea Approach and Rescue Boat Empirical Study.**

***Faculty of Collaborative Medicine: Teikyo University, Nippon Medical University, Kokushikan University, Kyorin University, Showa University Koto Toyosu Hospital.**

Disaster Countermeasures Utilizing the Bay Area Waterway in Koto Ward