

Main PROGRAM of WSDN24



The main program of the WSDN24 will bring together disaster nursing researchers and professionals from around the world. Under the conference theme, the event aims to foster interdisciplinary dialogue and debate. Participants will explore applying disaster nursing practices to local communities while envisioning future developments. By combining regional knowledge with global wisdom, this platform will shape consensus on disaster risk reduction, leading to policy recommendations and actionable strategies. The session will be structured around the seven commitments of the Bangkok Declaration, aligned with the Sendai Framework for Disaster Risk Reduction. It will assess progress and propose necessary actions through 2030 and beyond, promoting meaningful contributions to disaster nursing and health resilience.

The Venue: Kobe City College of Nursing

Map <https://maps.app.goo.gl/MkAJR9ETUikQqHKV9>

Website: <https://wsdn2024.com/>

Main Sessions Day 1 (Nov.30 Sat)

Chairperson's Address

Sakiko Kanbara, Kobe City College of Nursing, will set the stage for the conference by outlining the theme, "Rethinking Disaster Nursing in a Changing Risk Landscape." This address will highlight the pivotal role of disaster nursing in promoting planetary health, human security, and community resilience. By reflecting on the historical evolution of disaster nursing and its integration into global frameworks like the Sendai Framework, Dr. Kanbara will emphasize the need for interdisciplinary collaboration, innovative education, and person-centered approaches. The address aims to inspire attendees to envision actionable strategies for sustainable health and disaster risk reduction.



Sakiko Kanbara is a professor at Kobe City College of Nursing. She has been in Kobe since 1996, received her BS and MS in Health Science from Kobe University, and her Ph.D. from Okayama University, studying global health and disaster nursing. She earned her place as a researcher at the University of Hyogo and the University of Kochi, Japan, and a community care practitioner on disaster recovery and risk reduction in Asia countries. She founded EpiNurse, which won the Risk Award 2017 UN Global Platform for Disaster Risk Reduction. In 2018, her hometown in West Japan was severely affected by these floods, and she has closely worked with volunteers, stakeholders, and local government for response and recovery. She will be the Chair of the World Society of Disaster Nursing biennial conference in Kobe in 2024

Keynote Address: Message from Noto to Global Disaster Nursing

Atuko Nishigaki, Ministry of Economy, Trade and Industry, Former Vice Governor of Ishikawa Prefecture, will draw upon her extensive expertise in governance, policy-making, and disaster response. As a former Vice Governor of Ishikawa Prefecture and current position of the Ministry of Economy, Trade, and Industry (METI), Ms. Nishigaki will share critical insights from the recent Noto Earthquake. Her address will explore the intersection of disaster data management, economic revitalization, and people-centered recovery. Highlighting actionable strategies for global disaster nursing, will inspire collaborative approaches to build sustainable and equitable futures.



Atuko Nishigaki holds a Bachelor of Laws from the University of Tokyo and an M.A. from Duke University School of Law and the University of Chicago Law School. She began her career in 1991 at the Ministry of International Trade and Industry (now METI), focusing on policies for the bio-chemical industry and supporting women and childcare initiatives. At the time of the Noto-earthquake on January 1st,2024, serving as Vice Governor of Ishikawa Prefecture, she played a key role in promoting local economic policies, industrial growth, and people-centered support.

Special Lecture: "Message from Disaster Nursing to Disaster Nursing"

Hiroko Minami will reflect on her distinguished career as a trailblazer in nursing education, policy, and leadership for three decades. As the first nurse president of the College of Nursing Art and Science, Hyogo, and the 25th President of the International Council of Nurses, Professor Minami has shaped the global discourse on nursing's role in disaster and health crises. Her lecture will explore the evolution of disaster nursing, offering wisdom and inspiration for advancing the field through education, policy, and interdisciplinary collaboration.



Hiroko Minami is a renowned Japanese nurse leader and educator. Born in 1942, she has advanced nursing in Japan for over 30 years, excelling in education, service, and research. She began her career as a staff nurse before moving into academia. She became the first nurse president of an independent public college, the College of Nursing Art and Science, Hyogo. She influenced health and nursing education policy through roles in Japan's Ministries of Health and Education. Minami served as the 25th President of the International Council of Nurses (2005-2009) and led the Japanese Nursing Association from 1999 to 2005.

Session 1: Panel Discussion “Capacity Building for Disaster Risk Reduction (DRR)”:

will be moderated by Fu-Chih Lai and will delve into the critical theme of *“Capacity Building for Disaster Risk Reduction (DRR).”* With esteemed panelists, including Professor Ally Hutton, an authority on emergency healthcare and disaster nursing competencies, the session will address the evolving skills required for effective disaster response. Professor Hutton’s global contributions, such as developing ICN Disaster Competencies, will set the tone for exploring strategies to enhance nursing capacity at local, national, and international levels. The session will feature insights from diverse experts, fostering dialogue on innovative approaches to fortify healthcare systems against disasters.

Ally Hutton



Professor Ally Hutton focuses on emergency health care in high visibility, high-consequence events that are either planned (mass gatherings) or unplanned (disasters). For many years, Professor Ally has worked globally with the International Council of Nurses and the World Health Organization. In 2015, she led the international review of the competencies. In 2019, she was part of the group of nurses who reviewed and redeveloped the ICN Disaster competencies, and in 2023, she completed the development of the Disaster Competencies for Nurses (Tiers 2 and 3).

Moderator:

Fu-Chih Lai

Panelists:

Ally Hutton

Yungyong Jeon

Yen Chin Chen

Michael Ewers

Mariko Ohara

Session 2: Panel Discussion “Leadership and Interdisciplinary Collaboration in DRR”

This dynamic panel discussion, moderated by Sheila Bonito, will explore “*Leadership and Interdisciplinary Collaboration in Disaster Risk Reduction (DRR)*.” Featuring Yoshiki Hiruma, Vice-President of the Development Bank of Japan and a globally recognized leader in sustainability and resilience, the session will examine how leadership and cross-sector collaboration can drive impactful DRR initiatives. Drawing on his extensive experience with global organizations like the UNDRR, World Bank, and World Economic Forum, Hiruma will discuss integrating diverse perspectives to address climate and disaster challenges. Joined by esteemed panelists, the session aims to inspire innovative, multidisciplinary approaches to enhancing resilience and adaptive capacity.

Yoshiki Hiruma



Yoshiki Hiruma is Vice-President of Development Bank of Japan Inc. and Director of SkyDrive Inc. After graduating with Master of Civil Engineering the University of Tokyo in 2009, he pursued his career at the Center for Professional Development: Strategic Sustainability Management at Stanford University and graduated in 2020,. He volunteers as head coach of the homeless football World Cup team Japan NOBUSHI JAPAN (2009~) , and is Managing Director of Big Issue Japan Foundation (2010~).

Member: Cabinet Office, Government of Japan, G20 Climate adaptation and resilient infrastructure, World Bank for climate and disaster resilience, the United Nations Office for Disaster Risk Reduction (UNDRR), World Economic Forum Global Risk, etc. Recipient of awards: Youth Leader (2013), Development Association for Youthleaders; Young Global Leader, World Economic Forum(2015), etc.

Moderator:

Sheila Bonito

Panelists:

Yoshiki Hiruma

Bista Parvati

Ladylyn Mangada

Sonoe Mashino

Session 3: Oral Presentation “ Reports from Frontline of Disasters”

will brings together a diverse group of presenters to share firsthand accounts and critical insights from disaster scenarios worldwide. The session will feature Seunyoung Joe discussing the roles of disaster nurses in mass gatherings, Kanae Tanaka examining community reconstruction in depopulated areas in Japan, and Sushila Paudel analyzing lessons from the Jajarkot Earthquake in Nepal. Additionally, Noriko Ikeda will explore challenges in medical cooperation for Palestinian Red Crescent hospitals, Ping Hsu Tu will recount experiences from the 0403 Hualien Earthquake, and Miki Takahara will present on capacity building for local NGOs in protracted crises, with a case study on Syria.

Speakers:

Seunyoung Joe ,Kanae Tanaka , Sushila Paudel, Noriko Ikeda , Ping Hsu Tu, Miki Takahara

Session 4: Oral Presentation “Innovation in Education and Training”

will feature presentations. The Topics include leveraging simulation for skills training, interdisciplinary approaches to curriculum design, and strategies for fostering leadership and resilience among healthcare professionals. The expected discussion will explore how education can adapt to emerging challenges in disaster scenarios, ensuring that healthcare providers are equipped to respond effectively. Attendees will engage with cutting-edge insights on bridging theory and practice, emphasizing the critical role of innovation in preparing the next generation of disaster responders. This session aspires to inspire a transformative rethinking of disaster nursing education to meet the evolving needs of communities worldwide.

Speakers:

Workshops:

Seven workshops focused on disaster nursing, healthcare innovations, and crisis management. [Please see the program in detail.](#)

Dates: November 30 and December 1, 2024

Lightening Talk with Poster:

Fifteen sessions with more than 150 lightning talks from various countries to discuss lessons learned from past disaster research and practice. [Please see the program in detail.](#)

Dates: November 30 and December 1, 2024

Main Session Day 2 (Dec.1 Sat)

Session 5: Oral Presentation “Health System Resilience in Disaster”

will include the critical role of frontline public health nurses, the impact of climate change on healthcare systems, and organizational resilience in infectious disease management. Speakers will also discuss cultural competency, job satisfaction among healthcare providers, and preparedness in healthcare facilities. This session aims to provide practical insights into enhancing the adaptability and robustness of health systems in disaster scenarios.

Speakers:

Suryane Sulistiana Susanti, Hsin-I Shih , Chou-Ping Chiou , Mayumi Kako , Minji Kim , Miriam Peters

Session6: Panel Discussion “Data Management and Visualization for DRR”

will explore “*Data Management and Visualization for Disaster Risk Reduction (DRR)*” and its transformative potential in enhancing resilience and preparedness. Featuring leading experts such as Akira Morita from the Next Generation Fundamental Policy Research Institute and Mizuki Miura from KDDI Research, Inc., the session will discuss cutting-edge methodologies and tools for data collection, analysis, and visualization in disaster scenarios. Contributions from Taro Kanno of the University of Tokyo, Takeshi Koike of Seirei Christopher University, and Makoto Hanashima from the National Research Institute for Earth Science and Disaster Resilience (NIED,) who focuses on community resilience, will provide diverse perspectives on integrating technology into DRR strategies .The expected discussion will explore innovative applications such as real-time data visualization, Geographic Information Systems (GIS), and AI-driven analytics. The session will highlight how these tools can support decision-making, enhance community engagement, and foster adaptive responses during crises. Attendees will gain insights into the interdisciplinary collaboration necessary to translate data into actionable strategies, ultimately contributing to more resilient community.

Moderator: Akira Morita

Panelists:

Taro Kanno, Makoto Hanashima, Takeshi Koike, Mizuki Miura

Session 7: Roundtable Discussion "Policy Recommendation for Way Forward."

will provide a platform for synthesizing key insights and formulating actionable strategies to advance disaster nursing and disaster risk reduction (DRR). Moderated by Sakiko Kanbara and Ryoma Kayano, this roundtable discussion will feature distinguished panelists from diverse sectors, including government officials, policymakers, and representatives from collaborative academic societies, alongside notable experts. The session aims to consolidate the knowledge shared throughout the conference, focusing on bridging gaps in policy, fostering interdisciplinary collaboration, and enhancing global DRR frameworks. Discussions will address critical themes in disaster nursing, such as community participation and integrating adaptive technology into care practices while aligning with global strategies such as the Sendai Framework and the Sustainable Development Goals (SDGs). The expected outcomes include the development of strategic policy recommendations that emphasize the pivotal role of disaster nursing in

achieving sustainable and resilient societies. This session aspires to inspire collective action among stakeholders, offering a visionary roadmap for advancing health emergency and disaster risk management in the years to come.

Moderators:

Sakiko Kanbara
Ryoma Kayano

Panelists:

Yoko Shinpuku
Yudi Ariesta Chandra

Rajib Shaw
and more



Yoko Shinpuku is a distinguished midwifery researcher and graduate of the University of Illinois at Chicago. She has served as Vice Chair of the Japan Young Academy and an Executive Committee Member of the Global Young Academy. Shinpuku has participated in high-profile events, including the IAP General Assembly, STS Forum, and policy recommendation sessions at G7 and G20 academy meetings, where she presented proposals to Japan's Prime Minister. In 2020, she was recognized by WHO as one of the "100 Outstanding Women Nurse and Midwife Leaders" worldwide.



Dr. Keishi Abe is a **Physician, Member of the House of Representatives, Japan** and graduate of Hokkaido University's Faculty of Medicine and Georgetown University, where he earned a master's degree in International Politics and Security. During his career, Dr. Abe worked in home healthcare, solidifying his dedication to community-focused medicine. At 26, he joined Japan's Ministry of Health, Labour and Welfare, overseeing infectious disease crisis management, healthcare policy, and international diplomacy. At 32, he joined the World Health Organization (WHO), contributing to COVID-19 response efforts and humanitarian aid in conflict zones. Returning to Japan, he combined clinical practice in home healthcare with crisis management consulting for governments and private sectors. In 2021, Dr. Abe was elected to the House of Representatives during the 50th General Election.



Rajib Shaw is a professor in the Graduate School of Media and Governance of Keio University, Japan. He is co-founder of a Delhi-based social entrepreneur startup, Resilience Innovation Knowledge Academy (RIKA), and was chair of the United Nations Science Technology Advisory Group (STAG) for disaster risk reduction. He was IPCC CLA for the Asia Chapter of Working Group 2. His specialization includes disaster risk governance, urban resilience, adaptation, and emerging disaster and climate change technologies. He receives the Pravasi Bhartiya Samman Award (PBSA) of 2021 in the Education Sector from the President of India. He also received the United Nations Sasakawa Award for disaster risk reduction as a lifetime achievement and for his contribution to global disaster resilience initiatives in 2022.

Networking Lounge at Cafeteria:

“Global Connections with Japanese Hospitality-Omotenashi-“

The Networking Lounge offers a unique opportunity to connect with disaster nursing researchers, healthcare professionals, and stakeholders worldwide. This space is dedicated to fostering meaningful collaborations while highlighting the creation of social value in disaster preparedness and the health sector. Immerse ourselves in Japanese culture with the spirit of Omotenashi—experience traditional tea ceremonies, ikebana (flower arranging), and calligraphy, providing a serene and welcoming environment to facilitate networking. Open to main session participants, special invitees, and representatives from supporting organizations, the lounge will give personalized hospitality to enhance your experience.

Schedule:

Lunch: From 11:30 AM-

Break: From 3:00 PM-

Cultural Experiences: 2:00 PM - 4:00 PM

Reception: From 5:20 PM

Childcare: Available throughout the event

Join us in this space to engage in insightful conversations, explore new partnerships, and enjoy Japan's rich cultural offerings while shaping the future of disaster preparedness and healthcare.

Exhibition: Engaging the Community Resilience and Disaster Nursing (Open to the public)

As we approach the 30th anniversary of the Great Hanshin-Awaji Earthquake, the World Society of Disaster Nursing (WSDN) invites all registered participants and **all citizens** to an engaging and informative international conference in Kobe. This event is a rare opportunity for experts and the public to explore the evolution of disaster nursing—an essential field born from the lessons of the earthquake. Open to all for the first time, the conference offers hands-on workshops and exhibitions where participants can create digital disaster maps, experience virtual reality simulations of future shelters, and learn how disaster nurses protect health in communities affected by crises. Held at Kobe City University of Nursing on November 30 and December 1, this free event is perfect for those curious about disaster preparedness, offering practical insights and cultural experiences to help shape the future of resilient communities. Don't miss out on this chance to learn, connect, and contribute to a safer, more prepared world!

Host: Kobe City College of Nursing (KCCN)

Date and time :30th November 12-17 PM & 1st December 9-12 AM (@Gymnasium, KCCN)

Prestudy: ((Nov.29 Fri. WKC forum at JICA Kansai)

WKC Forum on Disaster Nursing, co-hosted with the WHO Kobe Centre, as we explore critical themes shaping the future of disaster nursing beyond 2030. In this interdisciplinary forum, experts from diverse fields will address key topics such as **Planetary Health, Smart Cities, and Well-being**, offering insights on how these areas intersect with disaster resilience, health, and social innovation. Through engaging panel discussions, the forum will evaluate current practices and chart a course for advancing health resilience in the face of emergencies and disasters. Held in person for a limited audience of 150 participants or available online, this event on **November 29, 2024**, promises to be an essential platform for health professionals, researchers, students,

and policymakers to collaborate and innovate for a more resilient future. **Registration is free**, but spots are limited, so secure your place after registration!

Excursion: Learning from "People" and "Community" in Creative Reconstruction and Disaster Nursing - The BE KOBE Experience

Discover Kobe's unique blend of rich cultural heritage, modern innovation, and its pivotal role in global collaboration through this special excursion. As part of the **Japan Tourism Agency's initiative** to enhance Kobe's appeal as an international conference destination, participants will explore key locations that showcase the city's creative reconstruction and resilience in the wake of the Great Hanshin-Awaji Earthquake. From the **HAT (Happy Active Town)** district to **Nagata**, the tour highlights Kobe's transformation into a global hub for disaster resilience, health innovation, and inclusive communities.

This excursion highlights Kobe's rich history and demonstrates its role as a model for global recovery efforts, making it a prime location for international conferences and events. Join us in experiencing how community-driven recovery has shaped Kobe into a dynamic and resilient global city.

Event for participants:

Date: November 29, 12:00 PM, led by the conference chair to HAT Kobe, with guided tours along the waterfront, before WKC forum

December 1 Extension: A walking tour from **Takatori to Shin-Nagata**, concluding with a celebratory party near R3.

Special Features: Educational exhibits on disaster nursing research, recovery innovations, local product showcases, childcare, and luggage storage available.