

The 17th WHO REMPAN Coordination Meeting

행사명 I 제 17차 WWHO-REMPAN 총회

일 시 I 2023년 9월 13일(수) - 15일(금)

장 소 I 노보텔 엠베서더 서울 동대문 그랜드볼룸 B1

주 최 | World Health Organization

주 관 | 🐷 한국원자력의학원





Meeting









The 1/" WHO REMPAN

Coordination Meeting

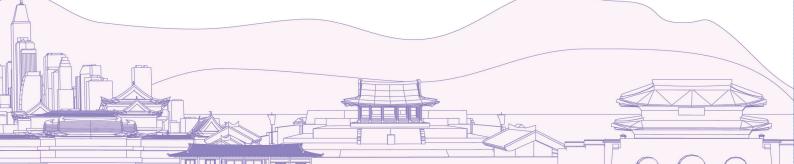
제17차 WHO-REMPAN 총회

13^{WED} - 15^{FRI} SEPTEMBER, 2023

Novotel Ambassador Seoul Dongdaemun Hotels & Residences







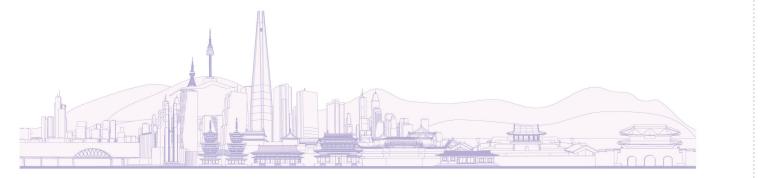




DAY 1 | 13. Wed

Time		Talk Title
8:30 - 9:30	Opening	Opening Session Welcome address from the representative of KIRAMS management KIRAMS officals Welcome address A.ALI (WPRO EHC) Adoption of the agenda and housekeeping Z. Carr (WHO) REMPAN Secretariat report Z. Carr (WHO) Group Photo
9:30 - 10:20	Session 1	 Strengthening national preparedness to radiological and nuclear emergencies in the Republic of Korea CHAIRS A. Ali and W. Jang National system of medical response to radiation emergencies W. Jang I NREMC / KIRAMS Dose assessment and biodosimetry for emergency response K. Seong I NREMC / KIRAMS Research and development programs in radiation epidemiology for public health S. Seo I NREMC / KIRAMS Q&A
10:20 - 10:50	Coffee Break	
10:50 - 12:30	Session 2	Health and Peace CHAIRS D. Bazyka and Z. Carr WHO's Global Health and Peace Initiative M. Boddaert WHO Radio-nuclear threats in Ukraine and health sector's preparedness to respond to a nuclear disaster D. Bazyka NCRMC, Ukraine Public health concerns of a nuclear detonation B. Buddemeier LLNL/DoE (by. video) Adapting national medical preparedness to the increased threat of a nuclear detonation in Europe M. Port Institute of Radiobiology, Germany Preparedness for a mass-casualty CBRN event in European countries bordering with Ukaine C. Smallwood WHO EURO The work of the WHO in Ukraine to build national capacity for CBRN emergencies E. Bruni WHO Ukraine Role of health professionals in preventing a nuclear war R. Mitchell IPPNW Q&A
12:30 - 13:30	Lunch Break	Round table discussion CHAIRS Z. Carr • Empowering woment through support and advancment of their careers K. Bendam WIN/Women in Nuclear, Morocco (by. video) • Presentation of the Women in Radiation M. Digiorgio WiR / IRPA, Argentina • Three personal stories of women in radiation sciences REMPAN women nominees • REMPAN Recognition Award

Time		Talk Title	
13:30 - 15:25	Session 3	News from the Network members CHAIRS Z. Carr and W. Jang	
		 Medical preparedness and pesponse for a radiation emergency : an assessment atudy in selected hospitals of the Ministry of Health across Saudi Arabia M.A. Almalki I MoH, K.S.A. The role of CIEMAT in the national preparedness to radiation emergencies in Spain I. Siera I CIEMAT, Spain Updates on AFRRI's research on medical countermasures S. Whiteway I AFRRI Overview of the national EPR arrangments in Moldova I. Apostol I MoH, Moldova Overview of the national EPR arrangements in Uzbekistan M. Li I MoH, Uzbekistan Overview of the national EPR arrangments in Philippines R. Bautista I MoH, Pilippines Overview of the national EPR arrangements in Brazil A. Alves I IRD, Brazil Q&A 	
15:25 - 15:35	Coffee Break		
	Session 4	International Cooperation for Global Health Security CHAIRS Z. CARR and IAEA rep (TBC)	
15:35 - 18:10		 IAEA updates on relevant work H. Tatsuzaki I IAEA (by. Zoom) ICRP TG/120 report update Chunsheng Li I ICRP TG / 120 Recent achievements and ongoing programme of work of the Working party on Nuclear Emergency Matters Ye ZHANG I NEA/OECD (by. Zoom) IHR implementation in the Western Pacific region: radiation emergencies Q.Y. Khut I WHO-WPRO (by. Zoom) GHSI Playbook on nuclear emergency response N. Coleman I GHSI-RNWG (by. video) Q&A 	
	Reception Dinner		





Time		Talk Title
		Twelve years after Fukushima Daiichi NPP accident co-charis S. Yamashita and N. Takamura
09:00 - 10:30	Session 5	 On site nuclear disaster response and preparedness; radiation risk during the recent decommissioning work and future preparedness A. Hasegawa FMU, N. Hirohashi Hiroshima University Dose evaluation of the NPP workers during Fukushima accident response T. Miura Hirosaki University Thyroid study in Fukushima nuclear emergency workers M. Imazumi RERF Offsite consequences of the Fukushima nuclear accident: recovery and return to the hometown after evacuation N. Takamura and H. Matsunaga Nagasaki University Fukushima Health Management Survey after Fukushima Daiichi NPP accident S. Yasumura Fukushima Medical University Capability and capacity building based on experience from the Fukushima accident M. Fukahori and T. Tominaga NIRS / QST
10:30 - 11:00	Coffee Break	
11:00 - 12:30	Session 6	Radiation injuries diagnosis and clinical management CHAIRS N. Dainiak and R. Tamarat The role of stem cell transplantation in ARS in 2023 U. Schanz I FOPH, Switzerland (by. video) Access to cytokines in hematolgy hospitals in Europe and other countries M. Benteritter I IRSN, France RITN updates on ARS management preparedness in the USA J. Aldrich I RITN, USA French experience with local radiation injuries: biomarkers and new treatment R. Tamarat I IRSN, France Clinical and experimental experience in treatment of local radiation and thermal burns of the skin A. Bushmanov I FMBC Russian Federation (by. video) Discussion
12:30 - 13:30	Lunch Break	
13:30 - 15:00	Session 7	 Public health preparedness to a large-scale radiation emergency CHAIRS A. Salame-Alfie and M. Benderitter New WHO policy on national stockpiles for medical countermeasures for RN emrgenceis N. Dainiak and Z. Carr and C. Li let al. New communication products, tools and training for radiological emergency preparedness A. Salame-Alfie I US CDC (by. video) Updates from Australia's national health sector's preparedness to a radiological or nuclear emergency S. Grenfell and M. Gilhen I Peter MacCallum Cancer Centre, Australia Hospital preparendess check list for radiation emergencies Z. Carr I WHO Development of hospital gamma cameras for internal contamination triage M. Simpson I UK HSA Q&A
15:00 - 15:30	Coffee Break	



Time		Talk Title
		Internal contamination assessment and management CHAIRS Chunsheng Li and C. Iddins
		 New WHO guidelines on internal contamination assessment and management (iCAM) Z. Carr and C. Li and N. Dainiak Let al.
		 The use of DEPDOSE app in a radiaton emergency J. Klopp LNL, USA
15:30 - 17:00	Session 8	 Clinical Case Management of Americium Inhalation C. Iddins I REAC / TS, USA
		 REMPAN - EURADOSE joint project on contaminated wounds dose assessment and management M.A. Lopez CIEMAT, Spain (by. video)
		Internal dosimetry capabilities in India P. Sawant I BARC, India
		• Q&A

DAY 3 | 15.^{Fri}

Time		Talk Title
08:30 - 10:00	Session 9	Current research and development in radiobiology and medical countermeasures CHARIS O. Kurihara and A. Balajee Research updates on medical countermeasures against RN threats - TBC A. Dicarlo NIAD / NIH (by. video) Recent activities in biodosimetry ISO standardization R. Wilkins Health Canada (by. video) RENEB updates M. Port Germany ARADOS updates O. Kurihara QST, Japan Biological Effects of FLASH radiation in human peripheral blood lymphocytes A. Balajee REAC / TS, USA Dosimetric approach to neutron-gamma radiation field J. Kim EMC part / RHI / KHNP, Korea Q&A
10:00 - 10:30	Coffee Break	
10:30 - 11:30	Session 10	Risk comms and MHPSS aspects of rad-nuc EPR CHAIRS Z. Carr and J. Klumpp New practical guidance for mental health and psychosocial support in radiological and nuclear emergencies J. Burtt NEA / OECD EGNR (by. video) Mitigation of psychological impact of internal contaminaiton with actinites J. Klumpp LANL / DoE, USA Psychological status of responders to radiation emergency in China L. Cuiping China CDC Discussion
11:30 - 12:00	Final remarks, Announcements and Close	
12:00 - 17:00	Site visit to KIRAMS	