The 2nd WHO REMPAN Webinar
Individual radiation monitoring, triage and decontamination in case of a nuclear emergency - 24 June, 2022

**SPEAKERS OF THE PART 1**

**Dr Armin Ansari** is a health physicist at the U.S. Centers for Disease Control and Prevention (CDC). He received his B.S. and PhD degrees in radiation biophysics from the University of Kansas and completed his postdoctoral research in radiation mutagenesis at Oak Ridge and Los Alamos National Laboratories. His focus since joining CDC in 2002 has been on public health preparedness and response planning for nuclear and radiological emergencies, and he has led the development of key national guidance documents as well as numerous training programs directed at public health professionals. He is a fellow and past president of the U.S. Health Physics Society. He is also an elected member of the National Council on Radiation Protection and Measurements (NCRP) and serves on the United States scientific delegation to the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR).

**Dr. Osamu Kurihara** is Director of Radiation Measurement and Dose Assessment, National Institutes for Quantum and Radiological Science and Technology, National Institute of Radiological Sciences (QST-NIRS). He obtained a Ph.D degree majoring occupational internal dosimetry from Nagoya University. He joined Power Reactor and Nuclear Fuel Development Corporation (afterwards, reorganized to Japan Atomic Energy Agency: JAEA) in 1997 and had been engaged in radiation control at nuclear facilities and internal dosimetry service of workers. He moved to NIRS in 2012. He experienced individual dose assessments in the Tokaimura criticality accident in 1999, the Fukushima Daiichi nuclear power station accident in 2011, and an Pu internal contamination accident at the JAEA-Oarai research and development center in 2017. His main research interests are internal dosimetry, radiation protection and radiation measurements.

**Dr Josh Hayes** is a health physicist who began his career in the US Marine Corps as a Chemical, Biological, Radiological, and Nuclear defense specialist in Japan at the time of the Fukushima Nuclear disaster in 2011. He later earned a master’s degree in health physics and a PhD in radiological health from Colorado State University (CSU) in Fort Collins, Colorado. While at CSU he worked in the Fukushima exclusion zone, Idaho National Lab, Los Alamos National Lab, the Savannah River Site, and in Oak Ridge, TN on various projects relating to both health physics and radiation biology. Following completion of his PhD in 2020 he joined IAEA as a radiobiologist. Since Feb 2022 he joined the Radiation Emergency Assistance Center/Training Site (REAC/TS) as a staff health physicist in Oak Ridge, TN.
Dr. Adela Salame-Alfie is a Senior Service Fellow in the Radiation Studies Section, in the Center for Environmental Health at CDC. She holds a M.Sc. and Ph.D. degrees in Nuclear Engineering from Rensselaer Polytechnic Institute in Troy, NY. Dr. Salame-Alfie has extensive experience in radiological emergency preparedness. Previously, including working for New York State Department of Health as a Chief of the Environmental/Radon Section, Director for the Bureau of Environmental Radiation Protection and Director of the Division of Environmental Health Investigations. Additionally, she served as the Center for Environmental Health Preparedness Director. Dr Salame-Alfie published and co-authored many publications on the subject, including the “Handbook for Responding to a Radiological Dispersal Device – First Responder Guide”, and most recently the National Council on Radiation Protection and Measurements (NCRP) Report 179 and Commentary 28 on Emergency Worker Dosimetry.

SPEAKERS OF THE PART 2

Prof. Dimitry Bazyka, Director-General of the National Research Centre for Radiation Medicine, Ukraine (NRCRM). He is an international expert on health impact of Chernobyl and has 34 years of experience in radiation medicine and radiobiology, immunology, epidemiology, based on his research on health effects of radiation (acute radiation syndrome, leukaemia, thyroid cancer and other effects of radiation). Prof. Bazyka joined the NRCRM in 1987 and worked his way up from a senior researcher of the Clinical Immunology Lab to head the Clinical Immunology Department since 2000, deputy DG for Science, and a DG of the NRCRM since 2011. He is a Member of the National Academy of Medical Sciences of Ukraine, a representative of Ukraine to UNSCEAR, and a member of the ICRP Committee-1. Prof. Bazyka is the Editor-in-chief of The Problems of Radiation Medicine journal and has published some 200 papers in scientific literature.

Dr Vasilenko Valentyna is a nuclear physicist and the Head of the Laboratory Whole Body Counting at NRCRM. She is in charge of radiation monitoring of radioactively contaminated territories of Ukraine and was the lead author of the national program "General Dosimetric Certification of Settlements of Ukraine " (1995-2012). She has 30 years of experience in the field of individual dosimetry control of human internal radiation. Under her leadership, new installations and methods for the registration of incorporated radionuclides were developed and implemented. She lead the program on biomedical control of the new confinement construction workers of the Chornobyl Shelter (2004-2019) and the monitoring of firefighters involved in Chornobyl exclusion zone fires (2015-2022). She is the author and co-author of 123 scientific publications.

Prof. Yuriy Skaletsky, Col. of Medical Service (retired), Hon. Scientist of Ukraine, heads the Laboratory of Rad. Safety in Health Care at the National Institute of Public Health. Started in as a military physician, he lead the radiology department of the Navy’s Central Medical Labs. He was involved in mitigation of Chernobyl consequences in 1986-1989 as chief radiologist for the Chornobyl military troops. Since 1993 he joined National Military Medical Academy and worked his way up to the Head of the Military Medical Institute and Deputy Head of the Military Medical Academy. After his retirement, Prof. Skaletsky continues working at the Dept. of Energy Policy and Nuclear Safety at the Inst. of National Security and heads Department of Env. Policy and Safety of the National Institute for Strategic Studies under the President of Ukraine. His main interests are with military health services, radiation protection, technogenic safety of personnel and the population, environmental safety, occupational health, and patient safety.