



**Dr. Zhanat Carr** is medical officer at the Radiation and Health Unit of the Department of Environment, Climate Change and Health at the WHO Headquarters in Geneva, Switzerland since 2002. A radiation oncologist by training, her background also includes radiation biology and radiation epidemiology. Today, Zhanat is coordinating WHO's Radiation Emergency Medical Preparedness and Response Network (REMPAN) and BioDoseNet – a global network of biodosimetry laboratories. She is the WHO technical lead and focal point for the radiation emergency preparedness and response area of work. She represents the Organization at IAEA's EPRISC committee, NEA/OECD's Committee on Radiation Protection and Public Health, Global Health Security Initiative's Working Group on radio-nuclear threats countermeasures, HERCA's WG on Emergencies, and ICRP's Committee-3 and Task Group 120.



**Prof. Nick Dainiak** is a hematologist and a Clinical Professor of Internal Medicine at Yale School of Medicine in New Haven, Connecticut, USA. He is a former Medical and Technical Director of REAC/TS in Oak Ridge, Tennessee. One of the world's top experts in the field of radiopathology and radiation emergency medicine, Nick authored over 170 publications, edited 7 books and has in his portfolio over 30 years of continuous research funded by the US Government grants. Nick serves on various high-level national and international committees and has advised state ministries of health on radiation emergency preparedness programs, including those in the U.S., Singapore, India, Israel and Brazil. He was a member of the initial U.S. Strategic National Stockpile Working Group back in 2003-2004 and contributed to the first WHO consultancy on development radiation emergency stockpiles in 2007 and is a Co-Chair of the WG that developed today's publication.



**Dr. Marc Benderitter** is an expert in radiopathology and in medical preparedness and response to radiological and nuclear emergencies. Today, Marc is Deputy Director of the Health Division in the Institute of Radioprotection and Nuclear Safety (IRSN) in Paris. He is in charge of the research and development activities of the Health Division including programs on development of innovative medical countermeasures for radiation emergencies. He is the head of the WHO Collaborating Center for radiation protection and an active supporter of the WHO Radiation Emergency Medical Preparedness and Response Network (REMPAN) work. He took part in numerous IAEA's medical assistance missions deployed in response to radiological accident in Europe, Africa and Latin America.



**Prof. Matthias Port** is the Head of the Institute of Radiobiology of the German Armed Forces affiliated to the University of Ulm. Certified in internal medicine, hematology, oncology and palliative care and trained in radiobiology, Colonel Port is one of the world's top experts in the field of radiopathology and radiation emergency medicine. He is actively involved in the national and international committees and networks, he is a dedicated supporter of the WHO REMPAN, the IAEA's RANET, the German Radiation Protection Commission. Matthias represents Germany at the Radio-Nuclear Threats Countermeasures Working Group of the Global Health Security Initiative and at NATO.



**Dr Chunsheng Li** is a research scientist at the Radiation Protection Bureau, Health Canada, one of the REMPAN Liaison Institutions. Chunsheng has been actively involved in a number of REMPAN projects and is the chair of the Working Group on Internal Contamination Assessment and Management. At Health Canada, his work mainly focuses on human monitoring and dose assessment. In recent years, he has also done research on decorporation methods. Chunsheng is a Chair of the Canada's national Radiation Protection Association; he is also a member of Radio-Nuclear Threats Countermeasures Working Group of the Global Health Security Initiative of G7 plus Mexico, where he represents Canada; and a member of the ICRP's Task Group 120 developing a report on Radiological Protection for Radiation Emergencies and Malicious Events. Chunsheng is a Co-Chair of the WG that developed today's publication.



**Dr Andrea DiCarlo**, PhD, is a Director of the Radiation and Nuclear Countermeasures Program at the National Institute of Allergy and Infectious Diseases (NIAID), within the National Institutes of Health, since 2019. Her background is in radiobiology, cancer, and radiation emergency medical countermeasures development. She has published extensively in government reports and peer-reviewed journals on biological effects of radiation, medical countermeasure development, and evaluation of biodosimetry devices and biomarkers for triage of over-exposed persons. Representing NIAID, she has worked with many organizations to support global research activities and has served as a subject matter expert and presenter for multiple working groups and conferences.