BIOGRAPHIES OF GDG MEMBERS
iCAM Guideline development project
20 Nov 2024

Chunsheng Li (Co-Chair for exposure assessment part)
Expertise: internal dosimetry, radiation protection
Qualifications: PhD, MSc
Current position: Senior scientist, Radiation Protection Bureau, Health Canada; Adjunct Professor, Carleton University.
Affiliation: Radiation Protection Bureau, Health Canada
Dr Chunsheng Li works and lives in Ottawa, Canada. He received his PhD in radiochemistry (1998, Chinese Academy of Sciences), worked as a postdoctoral fellow in the French Atomic Energy Commission (CEA) during 1998-1999, and joined Health Canada in 1999 as a research associate. He has taken progressive positions of research chemist, research scientist and senior scientist. During the past 15 years, Dr Li has been conducting research in radiation emergency population monitoring and medical management and has been developing national and contributing to international guidelines on these topics with IAEA and WHO. Dr Li has published over 100 papers in peer reviewed journals and contributed to many national and international guidelines and standards.
Dr Li is a chair of the WHO REMPAN Working Group on Internal Contamination. He represents Canada on the Global Health Security Initiative (GHSI) Working Group on Radio-Nuclear Threats. He is a co-chair of the ISO TC85/SC2 WG25 on Radiation monitoring of the population and responders in nuclear/radiological emergencies. He co-chaired the WHO REMPAN Working Group that developed WHO's policy advice on development of national stockpiles for radiation emergencies (WHO, 2023).

Nicholas Dainiak (Co-Chair for clinical management part)
Expertise: radiation emergency medicine, hematology
Qualifications: MD, FACP
Current position: Clinical Professor
Affiliation: Department of Therapeutic Radiology, Yale University School of Medicine (New Haven, Ct, USA)

Prof. Dainiak is a Yale-trained Hematologist who returned to Yale from McGill in 1995 as a Clinical Professor of Internal Medicine where he served as Chairman of Medicine for 18 years at Yale New Haven Health - Bridgeport. He is past Medical and Technical Director of REAC/TS in Oak Ridge, TN, while maintaining his Yale academic appointment in the Department of Therapeutic Radiology, and while continuing to serve as the Director of the Connecticut Biodosimetry Laboratory at Yale that he organized in 2003.

Prof. Dainiak has served on multiple committees, external review groups, task forces and consultancies for radiation research, radiation protection and radiological incidents for the WHO, NIH, BARDA, DOE, DoD, NCRP, AFRRI, NASA, ASTRO and ASH. He served on the initial NIAID Review Panel for the U.S. Center

for Medical Countermeasures Research and Cooperation program in 2013, and has been a member of its External Advisory Committee since its inception in 2015. Nick has advised state ministries of health and radiation response programs, including those in the U.S., Singapore, India, Israel and Brazil.

Prof. Dainiak served as a member of the initial U.S. Strategic National Stockpile Working Group and co-chaired WHO REMPAN Working Group that developed WHO's policy advice on development of national stockpiles for radiation emergencies (WHO, 2023).

Juan José Yepez-Nunes (Guideline and GRADE Methodologist)
Expertise: GRADE and WHO guidelines methodology
Qualifications: MD, MSc, PhD
Current position: Assistant Professor
Affiliation: Faculty of Medicine, University of Andes (Colombia)

Dr Yepes-Nuñez is an MD/Allergist with a MSc in Clinical Epidemiology and a PhD in Health Research Methodology (Clinical Epidemiology). As a Full Professor at the School of Medicine, Universidad de los Andes, he actively contributes to medical education and research. Dr Yepes-Nuñez is an Allergist at Hospital Universitario Fundación Santa Fe de Bogotá, providing specialized patient care.

He is an External Member of the Guidelines Review Committee at the World Health Organization and the Director of the Colombia GRADE Network. With interest in Systematic Reviews, Knowledge Translation, and Evidence-Based Medicine, Dr Yepes-Nuñez holds editorial board positions for the World Allergy Organization Journal and PlosONE journal. His work significantly impacts clinical practice guidelines and allergy-related research.

Hajo Zeeb (Systematic Review Lead)
Expertise: Epidemiologist
Qualifications: MSc, MD, PhD
Current position: Professor of Epidemiology
Affiliation: Leibniz-Institute for Prevention Research and Epidemiology-BIPS
(Bremen, Germany) and University of Bremen (Germany)
Dr Hajo Zeeb leads the Department of Prevention and Evaluation at the Leibniz-Institute for Prevention Research and Epidemiology - BIPS in Bremen, Germany. He holds a professorship for epidemiology at the University of Bremen. His earlier posts include scientist positions at the German Cancer Research Center (DKFZ, Heidelberg) (1996-1999), the School of Public Health of Bielefeld University (1999-2005), the WHO in Geneva, Switzerland (2005-2006), and a professorship at the University Medical Center of Mainz University (2006-2009).
Hajo Zeeb obtained his medical doctorate from RWTH Aachen (1990) and an MSc in Community Health from Heidelberg University (1996).
Dr Zeeb has been involved in numerous large scale national and international radiation epidemiology research projects, focusing on radiation risks for human health. For the WHO, he has supported the development of guidelines on iodine thyroid blocking in case of nuclear emergencies, and others.

Dr Zeeb is active in several professional associations, such as the German Society for Epidemiology (DGEpi – past president until 12/2022, board member), the German Public Health Association (DGPH – vice-president), and the International Epidemiological Association (IEA). He has been serving for the German Radiation Protection Commission (SSK) in various committees and working groups since 2000. Since 2016, he chairs the Steering Committee of the German Uranium Mining studies. He serves as deputy chair of the SSK from 2023 onwards. In addition, he has been a member of the German UNSCEAR delegation since 2014, including as deputy head of the German delegation. He was a consultant for the UNSCEAR 2017 report.

Arlene Alves dos Reis

Expertise: internal dosimetry, radiation protection
Qualifications: MSc in radiation protection, PhD in internal dosimetry
Current position: Senior researcher on internal dosimetry
Affiliation: Institute of Radiation Protection and Dosimetry (IRD) – Rio de Janeiro/Brazil

Dr Arlene Alves dos Reis is a dosimetrist with MSc in radiation protection (2005) and PhD in applied nuclear engineering (internal dosimetry – 2009). As a researcher on internal dosimetry at Institute of Radiation Protection and Dosimetry (IRD) from 2010, she has been carrying out research on radiation emergency population monitoring, presenting lectures and training on the topic and publishing papers in peer-reviewed journals.
Her main functions are internal dose estimation, support for the treatment of individuals internally exposed to radioactive material, development of computational tools for internal contamination screening and radiation emergency preparedness and response.
Dr Arlene participates in national and international working groups that develop recommendations on internal contamination assessment and radiological protection to prepare radiation emergency response.

Makoto Akashi

Expertise: radiation emergency medicine
Qualifications: MD, PhD
Current position: Professor
Affiliation: Tokyo Healthcare University (Japan)

Prof. Makoto Akashi received his medical doctor degree in 1981 from Yamagata University's School of Medicine in Japan and PhD degree from the Graduate School of Medicine, Jichi Medical School in Tochigi, Japan. He specialized in hematology during his residency at the USLA School of Medicine in the USA. Later on in 1990 he joined Division of Radiation Health at the National Institute of Radiological Sciences (NIRS) in Chiba, Japan where he became one of the national leading experts on matters pertaining to radiation emergency medicine. Prof. Akashi became eventually a Director of the Research Center for Radiation Emergency Medicine at NIRS in 2007 and the Executive Director of NIRS in 2011. He was one of the frontline responders to the Tokaimura nuclear accident in 1999 and Fukushima NPP accident in 2011. Prof Akashi has been one of the most instrumental experts supporting WHO's work related to radiation emergencies preparedness and response and contributed to the development of international norms, standards, and guidelines by IAEA and WHO. He represented Japan on the Global Health Security Advisory Group (GHSAG) Working Group on Medical Countermeasures against Radio-Nuclear Threats and other high-level committees.

Arthur Chang
Expertise: clinical toxicology, emergency medicine
Qualifications: MD, MSc
Current position: Chief Medical Officer, Office of the Director
Affiliation: Centers for Disease Control and Prevention, National Center for Environmental Health

Arthur Chang is the Chief Medical Officer of the Division of Environmental Health Science and Practice, National Center for Environmental Health, Centers for Disease Control and Prevention. Dr Chang received his undergraduate degree from Villanova University, his medical degree from Medical College of Pennsylvania/Hahnemann University (now Drexel University) and a Master of Medical Science degree from the same institution.
Dr Chang holds board certifications in Emergency Medicine and Medical Toxicology. Prior to his career in public health, he was clinical faculty at the Emory University Department of Emergency Medicine with the rank of assistant professor. He was also the assistant medical director of the Georgia Poison Center and helped train medical students, residents, and post-graduate fellows.
Now at the CDC, his work and interests include environmental health policy, emergency planning and response after chemical and radiological public health disasters. He leads the clinical activities of the Division of Environmental Health Science in the National Center for Environmental Health which has programs on asthma prevention, climate change and health, lead poisoning prevention, environmental food and water safety, chemical weapons elimination, radiation preparedness and environmental toxicology health studies. He has contributed over 30 publications to the peer-reviewed scientific literature on the topics of acute poisonings, toxic exposures, chemical and radiological terrorism, emergency preparedness, environmental health investigations and public health surveillance.

Andrea DiCarlo-Cohen
Expertise: radiation emergency medical preparedness, medical countermeasures, biodosimetry, radiation biology, product development
Qualifications: PhD
Current position: Director of the Radiation and Nuclear Countermeasures Program
Affiliation: National Institute of Allergy and Infectious Diseases, National Institutes of Health (NIAID/NIH), Rockville, Maryland, USA
Dr Andrea DiCarlo has led the Radiation and Nuclear Countermeasures Program at the NIAID/NIH since 2019 and served as a Program Officer in the same group beginning in 2004. Her background is in radiobiology, 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, including WHO's 2023 policy advice on development of national stockpiles for radiation emergencies.

Sehajpreet Gill (systematic review team)

Expertise: epidemiology, public health, systematic reviews
Qualifications: BA in Public Health, MSc in Epidemiology
Current position: PhD student, research associate
Affiliation: Leibniz-Institute for Prevention Research and Epidemiology-BIPS (Bremen, Germany) and University of Bremen (Germany)

Sehajpreet Gill obtained her B.A. in Public Health and M.Sc. in Epidemiology in the University of Bremen. She coordinated a project where the diagnostic medical ionizing radiation exposure (low/moderate dose potential) was assessed in a subsample (around 8.000 participants) of the German national cohort study (NAKO health study). The exposure was assessed (retrospectively and prospectively) through self-administrated touchscreen questionnaires in four of total 18 study centers of the NAKO. Furthermore, the project was the first of its kind that used health claims data from the GNC participants to test the feasibility of a health claims data-based follow-up of diagnostic medical ionizing radiation exposure.
She is member of the working group "CT Exposures in Childhood and Cancer" of the Committee "Radiation Risk" of the German Radiation Protection Commission (SSK).

Dr Carol Iddins

Expertise: radiation emergency medicine
Qualifications: MD
Current position: Director of the Radiation Emergency Assistance Center/Training Site (REAC/TS)
Affiliation: Radiation Emergency Assistance Center/Training Site (REAC/TS) – Oak Ridge, TN, USA
Dr Carol Iddins is the Director of REAC/TS, which is the US Department of Energy/National Nuclear Security Agency medical emergency response asset for emergencies involving over-exposure to ionizing radiation. As a Nuclear Emergency Support Team asset, Dr Iddins leads the REAC/TS teams on 24-hour call for response. She is the Director for the WHO Collaborating Center for Radiation Emergency Management at REAC/TS and coordinates REAC/TS' role in international response through the WHO's Radiation Emergency Medical Preparedness and Assistance Network (REMPAN), as well as through IAEA's Radiation Assistance Network (RANET).
Dr Iddins consults on patients with radiation-related injuries/illnesses and has been deployed internationally by IAEA and PAHO to provide subject matter medical expertise in case of radiation emergencies. She is widely published and has taught across the U.S. and in four continents. Dr Iddins is a member of the National Council on Radiation Protection and Measurements (NCRP) and is on the Council's PAC-3 Nuclear and Radiological Security and Safety Committee. She is a Diplomate of the American Board of Disaster Medicine, a Fellow of the American Academy of Disaster Medicine, and Past-President of the American Academy of Disaster Medicine.

Ziad Kazzi

Expertise: toxicology, radiation emergency medicine
Qualifications: MD
Current position: Professor of Emergency Medicine and Medical Toxicology / Associate Medical Director of the Southern Regional Disaster System
Affiliation: Emory University, Atlanta, Georgia, USA
Dr. Kazzi has 21 years of experience in radiation emergency preparedness and the use of medical countermeasures for radiation emergencies. He serves on the National Council on Radiation Protection and Measurements, the Executive Committee of the Radiation Treatment Network, and as Senior Editor

of the Advanced Hazmat Life Support for Radiological Incidents and Terrorism. Dr. Kazzi has served in the Emergency Operation Center of the US Centers for Disease Control and Prevention (CDC) during the Fukushima Nuclear Power Plant Emergency and is currently serving as a Guest Researcher at the CDC National Center for Environmental Health.
Dr. Kazzi co-founded the Radiation Special Interest Section of the American Academy of Clinical Toxicology, has spoken at dozens of meetings in the USA and internationally, and has published greater than 60 peer-reviewed publications, including several in the field of radiation emergency medicine.

Osamu Kurihara
Expertise: internal dosimetry, radiation monitoring, radiation protection
Qualifications: PhD
Current position: Director of the Radiation Measurement and Dose Assessment Department
Affiliation: National Institute for Radiological Sciences (NIRS/QST, Chiba, Japan)
Dr. Kurihara holds a Ph.D. degree with a specialization in occupational internal dosimetry from Nagoya University. In 1997, he joined the Power Reactor and Nuclear Fuel Development Corporation, which later became the Japan Atomic Energy Agency (JAEA). During his time there, he was actively involved in radiation control at nuclear facilities and provided internal dosimetry services to workers. In 2012, he transitioned to NIRS. Throughout his career, he has been involved in conducting individual dose assessments for significant incidents, such as the Tokai-mura criticality accident in 1999, the Fukushima Daiichi nuclear power station accident in 2011, and a plutonium internal contamination incident at the JAEA-Oarai research and development center in 2017. His primary research interests encompass internal dosimetry, radiation protection, and radiation measurements.

Maria Antonia Lopez
Expertise: internal dosimetry
Qualifications: MSc, PhD
Current position: Head of the Internal Dosimetry Group/Radiation Dosimetry Unit
Affiliation: Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT) – Madrid, Spain

Dr. María Antonia López is the Head of the Internal Dosimetry Group (including three laboratories for in-vivo and invitro monitoring), and is also in charge of (i) dose assessments of workers and public due to intakes of radionuclides; (ii) of the design of monitoring programs of workers at risk of internal exposures at the workplace.
Dr. Lopez has more than 30 years of experience in the internal dosimetry field. She is an expert in assessment of internal exposures and in in-vivo monitoring methods, including specific topics related to radiological/nuclear emergency scenarios and the application of Monte Carlo methods and voxel phantoms for calibration of in vivo monitoring systems. CIEMAT Internal Dosimetry has been accredited according with ISO 17025 Standard since 2013 for in-vivo and invitro measurements of incorporated radionuclides and for internal dose assessments, acting as Reference Centre and technical support of Nuclear Safety Council (CSN), regulatory body in Spain. She is the President of the Spanish Radiation Protection Association since June 2023.
In addition, Dr. Lopez is the Scientific Secretary of ICRP Committee-2 on Doses from Radiation Exposure and is involved in the working groups TG 95 and TG 112. She is member of the International Standardization Organization (ISO) / TC85 “Nuclear Energy” / SC2 “Radiation Protection”, and is involved

in WG13 “Monitoring and Dosimetry for internal exposures“ where she contributed to the development of the ISO standards on internal Dosimetry ISO27048, ISO28218, ISO 216637 and ISO 16338-Parts 1 and 2. She is also member of ISO TC85/SC2 WG25 on “Radiation monitoring of the population and responders in nuclear/radiological emergencies“, and of Committee CTN73 “Nuclear Industry and Radiation Protection” of UNE (Spanish Standardization Body).

Guillaume Phan

Expertise: radiochemistry, pharmaco-toxicology, pharmaco-kinetics
Qualifications: PhD, PharmD
Current position: Researcher in the Laboratory of Radiochemistry, Speciation and Imaging (LRSI)
Affiliation: Institut de radioprotection et de sûreté nucléaire (IRSN) – Paris, France
Dr Guillaume Phan, , currently researcher in the Laboratory of Radiochemistry, Speciation and Imaging (LRSI) of IRSN, has specialized for over 20 years in the development of medical countermeasures in the event of external or internal radiological contamination, the biokinetics of radionuclides and the pharmacokinetics of decorporation agents and radiopharmaceuticals. His research has led to the marketing of a patented formula for radiological decontamination of the skin (Calixarene Cevidra®) and enabled the extension of the indications of stable KI tablets in France for repeated prophylaxis in case of prolonged exposure to radioactive iodine.

Matthias Port

Expertise: radiation emergency medicine, hematology
Qualifications: MD, PhD
Current position: Director
Affiliation: Institute for Radiobiology / Department of Defense (Munich, Germany); Ulm University, Germany
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 Global Health Security Initiative (GHSI) Working Group on Radio-Nuclear Threats and holds the professorship position at Ulm University’s School of Medicine.

Anthony E. Riddell

Expertise: internal dosimetry, radiation protection
Qualifications: MPhil, FSRP
Current position: Head of Radiation Hazards & Emergencies Department
Affiliation: Radiation, Chemical and Environmental Hazards Directorate, United Kingdom Health Security Agency – Chilton, U.K.
Tony Riddell is a radiation protection specialist with over 35 years of experience in internal dosimetry covering operational protection, dosimetry/epidemiology/radiobiology research, teaching/training and emergency response. Tony leads the Radiation Hazards and Emergencies Department, at the United Kingdom Health Security Agency, which contains three groups with specialist expertise and capabilities in radiation emergency response, radiochemistry and internal dosimetry. He gained a

Master of Philosophy degree from the University of Birmingham, through plutonium dosimetry research, is a Fellow of the Society for Radiological Protection and is an adjunct faculty member at the United States Transuranium and Uranium Registries (USTUR), Washington State University. Prior to moving into radiation protection, he worked in research and development in various fields, including, radiochemistry, non-destructive testing, radiometric instrumentation and nuclear material/fuel inventory modelling.
Tony has authored numerous publications and has acted as a referee/reviewer for several scientific journals. His work with national and international expert groups is extensive, including the U.K. Internal Radiation Dosimetry Group, EURADOS, IARC, REMPAN and the dosimetry committees for the Alpha-Risk, SOUL, SOLO, CURE and iPAUW, research projects. Tony was a member of WHO IARC and REMPAN working groups that produced Monograph 100D on radiation risks and a review of the management of internal contamination in previous radiological/nuclear incidents, respectively. He is currently part of a joint initiative between EURADOS and REMPAN to produce an international state-of-the-art report on monitoring, dosimetry and clinical management of internal contamination through wounds.

Adela Salame-Alfie
Expertise: health physics, public health, radiation emergency preparedness and response (EPR)
Qualifications: MSc, PhD
Current position: Consultant.
Affiliation: NuRaC LLC – Atlanta, GA, USA
Dr. Salame-Alfie obtained her MSc and PhD in Nuclear Engineering from Rensselaer Polytechnic Institute in Troy, NY. She obtained her BS in Energy Engineering from Universidad Autónoma Metropolitana in Mexico City. She joined the Radiation Studies Section at DEHSP/CDC in 2015.
Previously, she worked for 22 years at the New York State Department of Health (NYSDOH) in various capacities including serving as the Director for the Bureau of Environmental Radiation Protection and Director of the Division of Environmental Health Investigations. Additionally, she served as the NYSDOH Center for Environmental Health Preparedness Director. She is a council member of the National Council on Radiation Protection and Measurements (NCRP) where she has co-chaired and served in several committees. She retired in Feb 2024 from a Senior Health Physicist position at the Radiation Studies Section, National Center for Environmental Health (NCEH), Division of Environmental Health Science and Practice (DEHSP), CDC (Atlanta, GA, USA).
Dr. Salame-Alfie has extensive experience in radiological emergency preparedness and has 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* and *Statement 15 on Respiratory Protection*. She co-chaired the 2017 NCRP Annual Meeting "*Assessment of National Efforts in Emergency Preparedness for Nuclear Terrorism: Is There a Need for Realignment to Close Remaining Gaps*?" She is a member of ISO TC 85/SC2/WG25 currently working on the standard for *Radiation Monitoring of the Population and Responders in Nuclear/Radiological Emergencies.*

Pramilla D. Sawant
Expertise: Internal Dosimetry, Radiation Protection
Qualifications: MSc, PhD

Current position: Head, Internal Dosimetry Section
Institutional affiliation: Bhabha Atomic Research Centre – Mumbai, India
Dr. Pramilla Sawant is an expert in assessment of internal exposures, development sensitive techniques like Neutron Activation Analysis & Fission Track Analysis and rapid methods for emergency radio-bioassay. She is awarded Ph.D. from the University of Mumbai for "Applications of solid-state nuclear track detectors for the estimation of ultra-trace level actinides in biological samples".
Dr. Pramilla was undergone IAEA training on "Occupational Radiation Protection" at China and "Nuclear and Radiological Leadership for Safety" at India. She was also invited as IAEA Consultant to discuss results of first International Intercomparison exercise for estimation of low levels of actinides in urine. She has participated in IAEA's expert mission to Malaysia, as a lecturer in regional workshop on Occupational Radiation Protection. Dr. Pramilla is also a member of Bureau of Indian Standards (CHD30) and ISO/TC 85/SC 2/WG 13 on "Monitoring and dosimetry for internal exposure". Dr. Pramilla has made significant contribution towards preparation of National Regulatory Guidelines on Internal Dosimetry and Medical Management of Internally Contaminated Individuals. She is the author and coauthor of nearly 140 national & international journal publications. Dr Pramilla is a recipient of Department of Atomic Energy's Special Contribution Award (2010), Group Achievement Award (2014) and the A. K. Ganguly R & D Award (2020).

Hideo Tatsuzaki

Expertise: radiation emergency medicine, radiation protection
Qualifications: MD, PhD
Current position: Assistant Director, Department of Radiation Emergency Medicine
Institutional affiliation: Institute for Radiological Science, National Institutes for Quantum Science and Technology (QST) – Chiba, Japan
Dr Hideo Tatsuzaki is former Director of the Department of Radiation Emergency Medicine, National Institute of Radiological Sciences (NIRS), Quantum Life and Medical Science Directorate, National Institutes for Quantum Science and Technology (QST), in Chiba, Japan. Prior to that he was Deputy Director General of QST' Center for Advanced Radiation Emergency.

Dr Tatsuzaki obtained his medical degree in 1983 and PhD degree in radiobiology and radiation oncology in 1987 at the School of Medicine of the University of Tsukuba. He has extensive experience in the field of radiation emergency medicine based on his background of a radiation oncologist. He was one of the national experts in the front line of response to Fukushima Daiichi Nuclear Power Plant accident in 2011.
Dr Tatsuzaki is actively engaged in the national and international committees and working groups (WG) pertaining to radiation emergency. He was a member of International Commission on Radiation Units and Measurements (ICRU) and co-chair of the Global Health Security Initiative (GHSI) Working Group on Radio-Nuclear Threats.

Valentina Vassilenko

Expertise: internal dosimetry, radiation monitoring, radiation protection
Qualifications: PhD
Current position: Head of Whole-Body Counting Laboratory
Institutional affiliation: National Research Center for Radiation Medicine of National Academy of Medical Sciences – Kyiv, Ukraine

Dr Valentyna Vasylenko 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 was a PI of the program on biomedical control of personnel involved in the construction of a new safe confinement of the Chornobyl Shelter (2004-2019) and lead the individual dosimetry for firefighters involved in extinguishing fires in the Chornobyl exclusion zone (2015-2022). She is the author and co-author of 123 scientific publications.