

# GHSI 2025 Symposium: Speaker's Biographical Sketches

## Contents *(in order of appearance)*

GHSI 2025 Symposium: Speaker's Biographical Sketches.....	1
Robie Kamanyire, UK Health Security Agency .....	2
Lesley J Onyon, World Health Organization, Geneva, Switzerland .....	2
Irma Makalinao, University of Philippines Manila.....	2
April Llaneta, University of Philippines, Philippine General Hospital.....	3
Ziad Kazzi, MD, FAAEM, FACEP, FACMT, FAACT.....	3
Badria Ali Alhatali .....	4
Mohamed Al Busafi, MD.....	4
JinHee Kim, Physician Lead, Public Health Ontario .....	5
David McVea, Public Health Physician, BCCDC .....	5
Emily Austin, Medical Director, Ontario Poison Centre .....	6
Richard Wootton, Team Leader, ChEMTD, Health Canada .....	6
Claude Bouchard, Division Chief, ChEMTD, Heath Canada .....	7
Winai Wananukul, Ramathibodi Poison Center, Thailand .....	8
Pairoj Surattanawanich, Ministry of Health, Thailand.....	8
Ruben Thanacoody, PGCertEd MD FRCP FRCP (Edin) .....	8
Raquel Duarte-Davidson, UK Health Security Agency.....	9
Juan Carlos Ríos Bustamante, Toxicologist, CITUC.....	9
Guido Martinez Reyes, Health Professional, Ministry of Health .....	10
Alvin C. Bronstein, President, America's Poison Centers .....	10
Justin Arnold, DO, MPH, FACEP, FAACT, FACMT.....	10
Prakash Mulay, MBBS, MPH .....	11
Robert G. Hendrickson, MD.....	11
Terran Gilbreath, MPH.....	12
Mark Hailwood, Vice-Chair OECD Working Party on Chemical Accidents.....	12



### Robie Kamanyire, UK Health Security Agency

**Short biography:** Robie Kamanyire is the Deputy Director for Chemicals, Toxicology and Environmental Hazards at the UK Health Security Agency (UKHSA). Robie has over 20 years experience in environmental public health and chemical incident toxicology including CBRN and providing public health risk assessments for major chemical incidents. He maintains his interest in research through active projects on environmental exposures and health and chemical and radiation threats and hazards and has published peer-reviewed articles for journals, authored book chapters, and written technical reports and guidance for a wide range of audiences.



### Lesley J Onyon, World Health Organization, Geneva, Switzerland

**Short biography:** Lesley Onyon is the Head of the Chemical Safety and Health Unit of the Department of Environment, Climate Change and Health at the World Health Organization. Lesley Onyon is a toxicologist who has worked for over 25 years in fields relating to chemicals management, poisons information and occupational and environmental health at both governmental (UK and Australia) and intergovernmental levels (OECD, UNEP and WHO).

She has recently been appointed as Unit Head for Chemical, Safety and Health in the Department of Environment, Climate Change and Health, WHO Headquarters. The WHO Department of Environment, Climate Change and Health houses WHO's teams on Air Pollution; Chemicals: Water, Sanitation and Hygiene; Workplace Health; Radiation; and Climate Change.



### Irma Makalinao, University of Philippines Manila

**Short biography:** Dr. Irma Makalinao works as a professor and coordinator of CBRN Health Initiatives at the University of Philippines Manila.



## April Llaneta, University of Philippines, Philippine General Hospital

**Short biography:** Dr. April B. Llaneta is an Associate Professor and the current Chair of the Department of Emergency Medicine at the College of Medicine, University of the Philippines-Philippine General Hospital. She finished her Master's in Occupational Health at the College of Public Health from the same university. Dr. Llaneta currently heads the Philippine General Hospital Disaster Risk Reduction and Management for Health Committee and is the lead for the CBRN (Chemical, Biological, Radiological, and Nuclear) medical response team.

*More info on April Llaneta*

April is the current Vice-President and Chair of the Academic Affairs Committee of the [Philippine College of Emergency Medicine](#), the national society of emergency medicine specialists in the country. Dr. Llaneta is involved in volunteer work as Chair of the Health Education Committee of the Ugnayan ng Pahinungod, the volunteer arm of the University of the Philippines. She helped develop teaching modules and conducts courses on first aid, Basic Life Support, community disaster preparedness, and wilderness first aid for low-resource communities in different parts of the country.



## Ziad Kazzi, MD, FAAEM, FACEP, FACMT, FAACT

**Short biography:** Past president and Co-Director MENATOX. Adjunct Professor, American University of Beirut and Co-director of its clinical toxicology services.

*More info on Dr. Kazzi*

Dr. Ziad Kazzi is an esteemed professor in the Department of Emergency Medicine at Emory University, Atlanta, and the director of the International Toxicology Fellowship Program at the same institution. His training includes Emergency Medicine and Medical Toxicology at Emory University, the Georgia Poison Center, and the CDC. Dr. Kazzi also serves as the assistant medical director of the Georgia Poison Center and associate medical director of the Southern Regional Disaster Response System. He is a guest researcher at the CDC's National Center for Environmental Health, focusing on environmental health and chemical emergency preparedness.

With a deep interest in international toxicology and environmental health, Dr. Kazzi is involved in research on environmental contamination and lead hazards. He is vice president of the American College of Medical Toxicology, a board member of the Medical Toxicology Foundation, and chairs the ACMT International Section. Additionally, he is a founding member and Immediate Past-President of the Middle East North Africa Toxicology Association and a member of the National Council on Radiation Protection and Measurements. He also serves on the executive committee of the Radiation Injury Treatment Network.



## Badria Ali Alhatali

**Short biography:** Head, Poison Control Section Department of Environmental and Occupational Health, Ministry of Health (Oman).

### *More info on Dr. Alhatali*

Dr. Badria Alhatali is a renowned medical toxicologist and emergency medicine consultant. Since 2018, she has led the Poison Control Section at the Ministry of Health. She also serves as a consultant in the Emergency Medicine Department at the Royal Hospital since 2015 and as the Program Director of the Emergency Medicine Program at the Oman Medical Specialty Board (OMSB) since 2022. Additionally, Dr. Alhatali chairs the International Advisory Board for the NIHR RIGHT4 project and is the President of the Middle East and North Africa Clinical Toxicology Association. Her credentials include a Medical Toxicology certification (2014) and an OMSB Emergency Medicine Board certification (2012), along with an Arab Board Certification in Emergency Medicine.



## Mohamed Al Busafi, MD

**Short biography:** Director of Emergency Management at Ministry of Health Oman

### *More info on Dr. Al Busafi*

Dr. Mohamed Al Busafi is the Director of Emergency Management Center at Ministry of Health Oman, where he leads the emergency operation center of health care services since January 2023. With more than 9 years of experience in emergency medicine, Dr. Al Busafi ensures coordination, preparedness, and response of the health sector to emergencies and disasters, working in collaboration with more than 12 different organizations and agencies.

Dr. Al Busafi is also the national coordinator of health care risk register, managing the identification, assessment, and mitigation of potential health risks and hazards. Dr. Al Busafi competencies include risk management, transport medicine, and helicopter emergency medicine services, which was acquired through his fellowship in emergency medicine services from the University of Toronto and master's degree in business administration from WU (Vienna University of Economics and Business). In addition, he is the Director of Adult Emergency Department at Royal Hospital Oman, the largest and busiest emergency department in the country, and a Senior Lecturer at the College of Medicine at Sultan Qaboos University, teaching and mentoring medical students and residents. Dr. Al Busafi is passionate about improving the quality and accessibility of emergency care in Oman and the region, and contributing to the advancement of emergency medicine as a discipline and a profession.



## JinHee Kim, Physician Lead, Public Health Ontario

**Short biography:** Public Health Physician, Environmental and Occupational Health, Public Health Ontario.

*More info on Dr. JinHee Kim*

Dr. JinHee Kim obtained her B.Sc in kinesiology at Simon Fraser University and MD at the University of British Columbia. She completed her MPH (Epidemiology), residencies in Family Medicine and Public Health and Preventive Medicine at the University of Toronto. Following her training, she worked briefly at Toronto Public Health as an Associate Medical Officer of Health, working in communicable disease control.

Since 2014, JinHee has been a Public Health Physician with the Environmental and Occupational Health team at Public Health Ontario. She works on a variety of environmental public health issues and projects on the team spanning environmental burden of disease, food safety, environmental exposures and risk communication. In addition, JinHee (co-)supervises the many residents and students who cycle through the team, and is involved more broadly with educational efforts at Public Health Ontario, including offerings to practising public health professionals and resident rotations. She is also active on the program committee of The Ontario Public Health Convention, an annual conference for public health practitioners.



## David McVea, Public Health Physician, BCCDC

**Short biography:** Dr. David McVea is a senior scientist and a public health physician at the British Columbia Centre for Disease Control (BCCDC) and Drug and Poison Information Centre (DPIC), specializing in Environmental Health. He is also a clinical assistant professor in the UBC School of Population and Public Health.

*More info on Dr. David McVea*

Dr. David McVea conducts research into a range of environmental health factors. Areas of interest include the health impact of radon exposure in British Columbia, the use of poison-centre data for public health surveillance, environmental health impacts of the toxic drug crisis, and the use of wastewater for surveillance of population health.

Dr. McVea completed a BSc and an MSc, both in Neuroscience, at the University of Alberta. He completed combined medical training and PhD training at the University of British Columbia, where his PhD was again in Neuroscience. He was trained as a specialist in Public Health and Preventative Medicine at the University of British Columbia, and completed a Masters in Public Health as part of this training. Before joining the BCCDC, he was a member of the Public Health Agency of Canada Field Epidemiology program.



## Emily Austin, Medical Director, Ontario Poison Centre

**Short biography:** Emily Austin is a toxicologist at the Ontario Poison Centre. She completed her training in the U of T Clinical Pharmacology and Toxicology Royal College subspecialty program. She is also an emergency medicine physician at St. Michael's Hospital in Toronto, Ontario.



## Richard Wootton, Team Leader, ChEMTD, Health Canada

**Short biography:** Richard Wootton is the Team Lead of Health Canada's Surveillance and Analytics Section (SAS) within the Chemical Emergency Management and Toxicovigilance Division (ChEMTD). He manages a team of epidemiologist and advisors in the development of a toxicovigilance program. This includes the Canadian Surveillance System for Poison Information, and working multilaterally with Canadian Poison Centres, Provincial, Territorial and Federal partners to support access to expertise and timely real-world evidence on poisonings. This work supports developing effective public health, regulatory, health security and mental health interventions and policies.

### *More info on Richard Wootton*

In Richard's capacity as the SAS Team Lead and as a Collaboration Centre Manager for the Toxicovigilance Canada Network, he is committed to fostering collaboration in detection and management of toxic exposure events across disciplines and jurisdictions, including international partners.

Richard has supported the World Health Organization as a primary contributing author to the 2021 Guidelines for Establishing a Poison Centre. Specifically, he focused predominantly on Chapter 5: Toxicovigilance and Prevention of Poisoning, which details the role of poison centres in toxicovigilance, the importance of collaborative networks in detection and management of toxic exposure events, as well as providing recommendations geared to national and international partners on toxicovigilance.

Prior to joining Health Canada, Richard was a Course Director for the National First Responder Training Program on Chemical, Biological, Radiological, Nuclear and explosive (CBRNe) events, and an Instructor of Emergency Management for Public Safety Canada. He also served as an infantry officer in the Canadian Armed Forces.



## Claude Bouchard, Division Chief, ChEMTD, Health Canada

**Short biography:** Claude Bouchard is the Division Chief of the Chemical Emergency Management and Toxicovigilance Division (ChEMTD) of Health Canada. He manages a team of scientists, epidemiologists and project managers that are responsible for coordinating the response of Health Canada during chemical emergencies and supporting the development of Toxicovigilance Canada.

### *More info on Claude Bouchard*

Claude Bouchard studied in biochemistry and completed a MBA at Laval University in 1998. After graduation, he began working for the Government of Québec in different positions including 8 years as Head of the Emergency Coordination Bureau of the Ministry of the Environment where he worked on emergency response for transport and industry accidents, marine oil spills, chemical and biological weapons, disposal of animal carcasses, and radiological/nuclear emergencies. When he occupied this position, Claude developed and operationalized the Nuclear Emergency Response Plan of the Ministry of the Environment in case of a nuclear emergency at Gentilly-2 nuclear power plant.

In 2009, Claude joined Health Canada as Section Head with the Coordination and Operations Preparedness Section of the Radiation Protection Bureau. During 14 years, Claude has worked on developing the field response capabilities and capacities of Health Canada to accomplish environmental monitoring activities in case of radiological or nuclear emergencies. He created and supervised the Radiation Protection Bureau Field Response Team supported by a team of scientists responsible for the deployment of the Health Canada Mobile Nuclear Laboratories and other field assets to perform monitoring surveys, collection of samples, laboratory analysis, contamination control, dosimetry and the protection of emergency workers. With his team, he developed and delivered a training program to support first responders (HazMat and CBRNE teams) and also to develop the interoperability with provincial and federal partners. Claude was also responsible for coordinating the Federal Radiological Assessment Team (FRAT) regrouping all the federal departments supporting the monitoring activities of the Federal Nuclear Emergency Plan (FNEP). He worked with the International Atomic Energy Agency (IAEA) and different countries on different scientific projects, technical exchanges, conferences, training activities and workshops including the support to the IAEA Response Assistance Network (RANET).

He also supported the National CBRNE Team of the RCMP for major security event such as the Olympic Games, Pan American Games, G8 and G20 summits. Since 2023, Claude is the Division Chief of the Chemical Emergency Management and Toxicovigilance Division (ChEMTD) at Health Canada.



### Winai Wananukul, Ramathibodi Poison Center, Thailand

**Short biography:** Dr. Winai Wananukul is the director of the Ramathibodi Poison Centre. He is also a professor of medicine at the Faculty of Medicine Ramathibodi Hospital, Department of Medicine, Mahidol University Thailand



### Pairoj Surattanawanich, Ministry of Health, Thailand

**Short biography:** Dr. Pairoj Surattanawanich is currently the deputy director general of the Department of Medical Sciences at the Ministry of Health in Thailand.



### Ruben Thanacoody, PGCertEd MD FRCP FRCP (Edin)

**Short Biography:** Dr. Ruben Thanacoody is the Director of the Newcastle unit of the UK National Poisons Information Service and UK Teratology Information Service, consultant clinical toxicologist in Newcastle upon Tyne Hospitals NHS Foundation Trust and Honorary Senior Clinical Lecturer in Newcastle University. He is a previous Board member of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT). His research interests include adverse reactions and optimization of antidotes for poisoning.





## Raquel Duarte-Davidson, UK Health Security Agency

**Short Biography:** Raquel Duarte-Davidson heads the Chemicals and Environmental Effects Department and Commissioner of the UK National Poisons Information Service. She is also the Head of the WHO Collaborating Centre for the Public Health Management of Chemical Exposures. Her role includes the provision of public health advice on cross border health threats to chemicals which involves engaging with poisons centres and public health institutions.

### *More info on Professor Raquel Duarte-Davidson*

Professor Raquel Duarte-Davidson heads the Chemicals and Environmental Effects Department of the UK Health Security Agency (UKHSA). She provides high level scientific advice on environment and public health issues and on chemical incident response and chemical risk assessment, manages an international programme of research and commissions the UK National Poisons Information Service (NPIS). Prior to joining UKHSA (and predecessor organisations) she was a Principal Scientist at the Environment Agency, responsible for implementing the Agency's chemical risk assessment policy. In addition, Raquel:

Is the National Focal Point (NFP) for the UK for the WHO Europe Environment and Health Process. An ongoing activity within this programme is the establishment of a partnership in poisons centres and public health institutions.

Is the NFP for the WHO Chemical Risk Assessment Network.

Heads the WHO Collaborating Centre for the Public Health Management of Chemical Exposures  
Serves as a chemical expert and team leader in the WHO's Joint External Evaluation (WHO JEE) process

Co-Directs the Health Protection Research Unit (HPRU) on Climate and Environmental Change and Health (ECH) with London School of Hygiene and Tropical Medicine (LSHTM)

Is an independent expert on the European Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) and the Chair on SCHEER's rapid risk assessment working group (2015 - 2021)



## Juan Carlos Ríos Bustamante, Toxicologist, CITUC

**Short biography:** Dr. Juan Carlos Ríos Bustamante - Toxicologist, CITUC Dr. Juan Carlos Ríos Bustamante, PhD, MSc - Executive Director of the Poison Center and the Chemical Emergency Center (CITUC). Associate Professor in the Department of Clinical Laboratories at the Faculty of Medicine and the Pontifical Catholic University of Chile. Registered in the Spanish registry of toxicologists and EUROTOX. Director of several diplomas including clinical toxicology, occupational toxicology, clinical pharmacology, and food safety and toxicology. Chief professor of pharmacology for the careers of Medicine, Nursing, Speech Therapy, and Nutrition and Dietetics. Vocal of the Spanish Register of Toxicologists Committee. Member of the editorial committee of the Journal of Toxicology of the Spanish Association of Toxicology. President of the Toxicology Society of Chile and a member of the Spanish Association of Toxicology (AETOX). Past president of the International Emergency Chemical Centers Alliance (IECA).



## Guido Martinez Reyes, Health Professional, Ministry of Health

**Short biography:** Guido Martinez Reyes is a Renewable Natural Resources Engineer from the University of Chile, with a Master's in Environmental Public Health from the University of Birmingham, UK. With over 18 years in the Environmental Health Department at the Ministry of Health of Chile, he is the Emergency and Climate Change Coordinator of the Healthy Public Policies and Promotion Division of the Undersecretariat of Public Health of the Ministry of Health Chile.



## Alvin C. Bronstein, President, America's Poison Centers

**Short biography:** Dr. Alvin Bronstein, MD, FACEP, is the current President of America's Poison Centers and Chair of the NPDS Development Group. He is also the Assistant Medical Director at the Louisiana Poison Center.



## Justin Arnold, DO, MPH, FACEP, FAACT, FACMT

**Short biography:** Dr. Arnold is a Medical Toxicologist and Medical Director of the Florida Poison Information Center Tampa in Tampa, Florida, United States. Dr. Arnold helped identify and coordinate the Poison Center's response to a mass poisoning related to brodifacoum-contaminated synthetic cannabinoids in 2023.

*More info on Dr. Justin Arnold*

Dr. Arnold graduated Nova Southeastern University College of Osteopathic Medicine in 2009 after which he completed a residency in Emergency Medicine at the Lehigh Valley Health Network program in 2013. He then completed a Medical Toxicology fellowship at Emory University and the Centers for Disease Control and Prevention (CDC) in 2015.

He served as core faculty at the University of Alabama at Birmingham's Emergency Medicine residency as well the Associate Medical Director then as Medical Director at the Regional Poison Control Center at Children's of Alabama from 2015-2019.

Dr. Arnold currently is the Medical Director at the Florida Poison Information Center Tampa and serves as an Associate Professors and core faculty within the University of South Florida's Emergency Medicine Residency at Tampa General Hospital. Dr. Arnold is currently board certified in Medical Toxicology and Emergency Medicine. His professional activities focus on poison center operations and public health, medical toxicology teaching in graduate medical education, prescription and novel drugs of abuse, natural toxins and envenomations, and international toxicology. Dr. Arnold also serves on the editorial board for TOXINZ, reviews abstracts for AACT and ACMT as well as journal articles for WESTJEM and is currently active in several toxicology-based research studies.



## Prakash Mulay, MBBS, MPH

**Short biography:** Dr. Prakash Mulay coordinates chemical poisoning surveillance for both reportable and non-reportable chemicals. His work includes monitoring pesticide, arsenic, mercury, and carbon monoxide poisoning in Florida. He has developed and conducted training on syndromic surveillance using poison control center data and serves as a key liaison between the Florida Department of Health and the Florida Poison Information Center Network.

*More info on Dr. Prakash Mulay*

Dr. Prakash Mulay, MBBS, MPH, earned his medical degree from Government Medical College in India and a Master of Public Health from Florida International University in Miami, Florida. Before transitioning to public health in 2008, he gained clinical experience working in hospital settings. Currently, Dr. Mulay serves as a Chemical Surveillance Epidemiologist at the Florida Department of Health, where he acts as a subject matter expert for the state.

Dr. Mulay specializes in collecting, analyzing, monitoring, and disseminating public health surveillance data on poisoning. He collaborates with various partners and organizations to enhance the effective use of public health data. In recognition of his contributions to pesticide poisoning research, he received the NIOSH Bullard-Sherwood Research-to-Practice Award in 2012.



## Robert G. Hendrickson, MD

**Short biography:** Dr. Hendrickson is an emergency physician and medical toxicologist at the Oregon Health and Science University in Portland, Oregon, in the United States. He is the medical director of the Oregon Poison Center, the Chief of the Section of Medical Toxicology, the Program Director for the Fellowship in Medical Toxicology at OHSU, and a member of the board of directors of the American College of Medical Toxicology.

*More info on Dr. Hendrickson*

Professor and Emergency Medicine Toxicology Fellowship Director, Department of Emergency Medicine, Medical Director, Oregon Poison Center. Dr. Hendrickson joined the Department of Emergency Medicine in 2002. He is currently the Program Director for the fellowship in medical toxicology at OHSU as well as the Medical Director for OHSU's Emergency Management Program. Dr. Hendrickson's research interests are in the fields of illicit drug use, methamphetamine, disaster preparedness, and acetaminophen. He has twice been awarded the Society of Academic Emergency Medicine's Most Newsworthy Abstracts for his work on methamphetamine-related Emergency Department visits. Dr. Hendrickson can be spotted running, cycling, and mountain biking in the greater Portland area.



## Terran Gilbreath, MPH

**Short biography:** Terran Gilbreath, MPH, is an experienced public health professional currently serving as an Applied Epidemiology Fellow at the Council of State and Territorial Epidemiologists since June 2023. Prior experience includes a role as a Research Data Analyst at the Oregon Health & Science University and an internship with the Oregon Immunization Program at the Oregon Health Authority.

### *More info on Terran Gilbreath*

Terran Gilbreath has also held multiple graduate research assistant positions at Oregon State University, focusing on COVID-19 case investigations and vaccine-related initiatives. Educational credentials include a Master of Public Health in Epidemiology from Oregon State University and a Bachelor of Science in Biochemistry-Molecular Biology from Washington State University. Work experience extends to undergraduate teaching assistance and research in biological sciences.



## Mark Hailwood, Vice-Chair OECD Working Party on Chemical Accidents

**Short biography:** Mark Hailwood is a scientific employee at the LUBW State Institute for Environment Baden-Württemberg, Germany. He has worked for over 30 years in the field of plant and process safety, advising on the prevention of major accidents, providing training to authority inspectors and carrying out accident investigation.

### *More info on Mark Hailwood*

Mark is a member of numerous working groups and committees at local, national and international level. He is a member of the German delegation to the OECD Working Party on Chemical Accidents, and is one of the vice-chairs of this group. It is in this capacity that he will be speaking today.

He has also been actively involved in projects of the EU, UNEP, UN-ECE and other organisation in the field of chemical accident prevention.

He is a personal Member of the Royal Society of Chemistry, and of DECHEMA (the German Chemical Engineering Association), and an affiliate member of the Institution of Chemical Engineers.