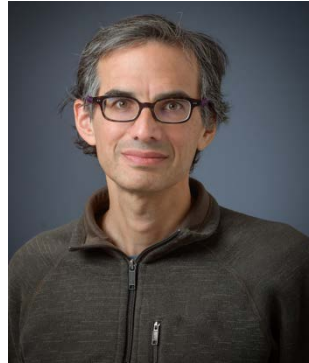


List and Biography of Proposed Guideline Development Group Members

Neill Adhikari



Neill Adhikari is an intensivist at Sunnybrook Health Sciences Centre, research director for the trauma programme at Sunnybrook Research Institute, and associate professor in the Interdepartmental Division of Critical Care Medicine and Institute for Health Policy, Management, and Evaluation at the University of Toronto. His interests include clinical trials and critical care delivery in under-resourced settings.

Caitlin Alsop



Sepsis survivor, educator and advocate, Caitlin Alsop was 23 years old when a tooth infection caused sepsis, resulting in 9 days in a coma. Since then, she has been dedicated to sepsis awareness and education, sharing her story globally, developing and founding the FACE Sepsis Project in partnership with Sepsis Australia and creating Courage Cards to honour survivors and families globally. Caitlin works with media, organisations and research globally to improve sepsis, education and awareness. She has worked alongside QLD Health, the QSP, QPSP, ACSQHC, The George Institute, Sepsis Australia, NSW Health, Sepsis Alliance, Global Sepsis Alliance, World Sepsis Day, UK Sepsis Trust and more to raise awareness about sepsis and improve patient outcomes.

Pravin Amin



Dr. Pravin Amin is Head of Department of Critical Care Medicine at Bombay Hospital Institute of Medical Sciences, and visiting consultant at Breach Candy Hospital, Mumbai, India. He carried out pioneering work in the development of critical care medicine in India and was instrumental in forming the Indian Society Critical Care Medicine (ISCCM) in 1993 of which he was the founder executive committee member. He later served as the society's national president between 1998-1999. He was the second Indian to become the Fellow of American College of Critical Care Medicine in San Antonio, Texas SCCM meeting in 2003, was the first Indian to become Fellow of Neurocritical Care Society, USA at NCS meeting held in Vancouver Canada in 2019. He served on editorial boards of various journals including Nutrition Syracuse, New York, of Indian Journal of Critical Care Medicine, Acute and Critical Care, South Korea. He provided major contributions in the development of the first post-doctoral fellowship programme in Critical Care for the National Boards, Ministry of Health, Government of India. He served as Chairperson of Guidelines Committee and education committee of ISCCM. He represented India as council member of World Federation of Societies of Intensive and Critical Care Medicine (2009-2017).

Du Bin



Dr. Bin Du is the vice president of Peking Union Medical College Hospital (PUMCH). He also holds the position as the Director and Professor, Critical Care Organization at PUMCH. Following graduation from Peking Union Medical College in 1994 with an MD degree, Dr. Du worked in Department of Critical Care Medicine at PUMCH, as a resident, chief resident, and attending physician. His research interest includes epidemiology of sepsis, surrogate markers of fluid responsiveness, and infections in immunocompromised hosts. Dr. Du is the current president of Chinese Association of Critical Care Physicians, and the Chinese College of Intensive and Critical Care Medicine. During the past decade, Dr. Du has been dedicated to the development of national critical care training program and accreditation system in mainland China.

Dr. Du has been very active in international academic exchange. He held positions such as: the council of World Federation of Societies of Intensive and Critical Care Medicine (WFSICCM), as well as the Global Sepsis Alliance (GSA). He is also the past president of Asia Pacific Association of Critical Care Medicine (APACCM).

Sang Shin Do



Professor Sang Do Shin graduated from Seoul National University College of Medicine in 1995, received a master's degree in public health and a doctorate in medicine. He is currently a professor in the Department of Emergency Medicine of Seoul National University Hospital, and at Seoul National University. Professor Shin's main research areas include emergency medical services (EMS) medicine and resuscitation science.

Professor Shin has worked as a principal investigator of the Korean OHCA registry since 2006. During his position, he has improved the survival rate of cardiac arrest through epidemiological research on cardiac arrest, development of community CPR education programs, and improvement of EMS CPR programs. He has trained and educated EMS medical directors in Korea and served as the chairman of the Korean Association of EMS Physicians in 2017-2018. He served as the founding chairman of the Asian EMS Council (currently the Asian Association of EMS) in 2010-2011 and has since been actively participating in the development of the Asian EMS system. Professor Shin has a keen interest in developing emergency medical systems in developing countries and is a member of the Emergency Care System Development TFT of Asian Pacific region led by the World Health Organization.

Karima Khalid



Karima is a Lecturer and Consultant at MUHAS, with over 15 years of expertise in critical care, anesthesia, health systems research, and policy engagement. Her wide-ranging experience encompasses both clinical and non-clinical aspects of healthcare, with a focus on capacity building. She has actively contributed to research, implementation projects, and policy development to enhance care for critically ill patients. Noteworthy achievements include her involvement in initiatives such as NSOAP, SURG – Africa, WFSA's SAFE and VAST courses. As a member of the NSOAP technical working group, she helped shape strategies for improved anesthesia and critical care services in Tanzania. During the COVID-19 pandemic, her role on the government's Emergency Case Management Team showcased her ability to make critical decisions under pressure. She is a founding member of EECC, actively involved in elevating care standards through research, advocacy, and knowledge dissemination. With numerous publications and a forthcoming PhD on critical illness care, Karima leads Tanzania's EECC hub, chairs the Life Support Foundation Tanzania chapter, and has been nominated to WFSA's Critical Care Committee and is a regional director of the VAST Steering Committee. Her leadership, teamwork, and problem-solving skills underscore her dedication to improving critical and emergency care, ensuring exceptional outcomes for patients.

Julia Downing



Professor Downing is an experienced palliative care nurse, educationalist, and researcher. She is the Chief Executive of the International Children's Palliative Care Network (ICPCN) and Professor at universities in Uganda, Serbia and the UK. She has extensive experience in clinical and global palliative care, policy, research, and education, and is on the editorial board of *ecancer*, *APM* and the *IJPN*. She has worked within palliative care for more than 30 years, with 23 of those working internationally in Uganda, Africa, Eastern Europe and globally. Professor Downing serves on the Boards of several NGOs including the International Society of Nurses in Cancer Care, the Worldwide Hospice and Palliative Care Alliance, the African Palliative Care Association UK and *ehospice*.

Heike Geduld



Heike works in Emergency Care Systems in the Western Cape Dept of Health and Wellness in Cape Town, South Africa. She is the former Head of the Division of Emergency Medicine at Stellenbosch University, Cape Town. She is past-President of the College of Emergency Medicine of South Africa and a founding member and past President of the African Federation for Emergency Medicine (AFEM). She is on the Board of Directors for AFEM and Vice-President for the South African Chapter of Women in Global Health. Her clinical work is with the Western Cape Emergency Medical Service (EMS) as a Command Medic.

Heike taught in Tanzania; Namibia, Botswana, Uganda, Kenya, Madagascar and Egypt amongst others. She consulted on emergency care systems and injury care for WHO and was one of the authors of the WHO/ICRC Basic Emergency Care Course (BEC). From the start of the pandemic she has been a member of the WHO Clinical Guideline Development Group for Therapeutics for COVID-19.

In 2016, she received the South African Medical Association (SAMA) Gender and Humanitarian award. In 2018, Heike was awarded the Fellowship of the Order of The International Federation for Emergency Medicine for her work in developing Emergency Medicine in Africa.

Peter Lachman



Peter Lachman M.D. MPH. M.B.B.Ch., FRCPCH, FCP (SA), FRCPI develops and delivers programmes to develop clinical leaders in quality improvement at the RCPI. He works with HSE Global in Africa.

He was Chief Executive Officer of the International Society for Quality in Healthcare (ISQua) from 1st May 2016 to 30th April 2021.

He was a Health Foundation Quality Improvement Fellow at IHI in 2005-2006 and was the Deputy Medical Director with the lead for Patient Safety at Great Ormond Street Hospital 2006-2016. He was also a Consultant Paediatrician at the Royal Free Hospital in London specialising in the challenge of long-term conditions for children.

He is the lead editor of the [*OUP Handbook on Patient Safety*](#) published in April 2022; Co-Editor of the [*OUP Handbook on Medical Leadership and Management*](#) published in December 2022; and Editor of the [*OUP Handbook on Quality Improvement in Healthcare*](#) published February 2024.

François Lamontagne



François Lamontagne is a critical care specialist – clinician-scientist at the Université de Sherbrooke, Canada, where he founded the Unité de recherche clinique et épidémiologique (URCE), a methods centre in support of investigator-initiated clinical research conducted at the Centre de recherche du CHUS. Lamontagne has received peer-reviewed funds from the Canadian Institutes of Health Research and the Fonds de Recherche du Québec – Santé (FRQS). He specializes in clinical trials of resuscitation interventions such as the 65 trial (minimization of vasopressor use – PMID 32049269) and the ongoing LOVIT trial (intravenous vitamin C –PMID 31915072; NCT03680274). Having contributed clinically and academically to the response to Ebola outbreaks in West Africa and the Democratic Republic of Congo, he developed an expertise in global health and outbreak preparedness research, which he applies to the current COVID-19 pandemic (PMID 32215641). He is a member of the International Steering Committee of the REMAP-CAP trial, a large adaptive platform trial designed to study emerging pandemics, co-Scientific Director of the CIHR-funded Canadian Sepsis Network, and co-Director of the Réseau québécois COVID-19 et pandémies, recently funded by the FRQS. François participated as the Methods Chair in the WHO Therapeutics and COVID-19: living guideline (corticosteroids, sotrovimab, casirivimab and imdevimab, remdesivir, nirmatrelvir). François serves as part of the International Steering Committee of REMAP-CAP and did not participate in the deliberations of the antivirals.

Paula Lister



A/Prof Paula Lister is a paediatric intensive care consultant and the Director of Paediatric Critical Care at the Sunshine Coast University Hospital, Associate Professor at Griffith University and Senior Lecturer at The University of Queensland. She is the medical co-chair of the Queensland Paediatric Sepsis Program and she is chair of the Paediatric Section of the College of Intensive Care Medicine of Australia and New Zealand. Dr Lister has been a World Health Organisation consultant and rapporteur for the standard guidance of severe Influenza infections. Her current research is aimed at improving outcomes for children with sepsis.

Rakesh Lodha



Dr Lodha is a Professor of Pediatrics at the All India Institute of Medical Sciences, New Delhi, India. He obtained MD degree in Pediatrics from the same institute. He is in charge of the Division of Pediatric Pulmonology & Intensive Care. Dr Lodha has research interest in pediatric sepsis, pediatric critical care, acute & chronic respiratory diseases, and infectious diseases. He has been a member of the SCCM Taskforce on Pediatric Sepsis definitions. Dr Lodha has been a member of various WHO GDGs including COVID, childhood pneumonia & diarrhea. His publications can be viewed [here](#).

Imelda Mahaka



Imelda Chipo Mahaka is the Executive Director for Pangaea Zimbabwe in Harare, Zimbabwe, providing programmatic and operational oversight to the organisation. She has worked on policy advocacy, socio behavioural research, community engagement and service delivery for HIV prevention and treatment including scale-up of access to optimal drugs, diagnostics, and monitoring. She has over 15 years of experience in managing and coordinating programs, and training. Imelda has recently worked on the introduction and scale up of prevention products, advocating for more options and choice for women and girls in Zimbabwe. Formerly with the UZ-CTRC Research Programme and Zimbabwe AIDS Prevention Project, she worked extensively on HIV/AIDS and behavioural research in sexual and reproductive health, focused on adolescents. Recently, she started working in Implementation science focused on PrEP. Imelda is a certified social worker, project manager and researcher. She is a member of AfroCAB, working towards empowered communities. She sits on several study trials committees representing communities (EMPIRICAL, BREATHER-PLUS), as well as the WHO ART guidelines development group, WHO COVID guidelines, WHO Paediatric Drug Optimisation for Antibiotics. Imelda is a member of the Viral Load, DSD and PrEP Technical Working Groups coordinated by MOHCC Zimbabwe and served as secretariat to the Laboratory Partnership Forum for several years.

Ilse Malfait



Ilse lives on the edge of a nature reserve with her husband and sons. After studying economics, she combines family life with a busy financial job.

In 2020, she fitfully walked into the hospital for her first chemotherapy session to combat breast cancer. Four days later, severe abdomen pain gripped her, leading to a rush to the hospital where a completely unexpected and unlikely story began.

She awakened from a weeks-long coma, underwent twenty-two operations, a long rehabilitation and then responded vigorously in a quest as to how this could ever have happened. Ilse encapsulated her journey in her book 'Every Hour Counts', emphasizing the crucial need for swift intervention in septic shock. She was featured in a documentary broadcasted by Belgian TV channel. This brought sepsis to the attention of the wider public and triggered a political debate, leading Belgian Minister for Health to commission a report for a National Plan on Sepsis.

Tired after three challenging years, Ilse remains resilient. The last year she has been very active in the patient organization, Sepsibel. Her advocacy seeks to empower not only medical professionals but also the public, ensuring that the devastating impact of sepsis is met with prompt and informed responses.

Ziad A Memish



Professor Ziad Memish is a senior consultant in infectious diseases and Director of research & Innovation Center at King Saud Medical City, Ministry of Health (MoH). Professor at the College of Medicine in Alfaisal University, Riyadh, Saudi Arabia; and Adjunct Professor in the Hubert Department of Global Health, Rollins School of Public Health, Emory University, Georgia, USA.

In 1987, Professor Memish obtained his MD from the University of Ottawa, Ottawa, Canada and is Board certified by the American Board of Internal Medicine, the American Board of Infectious Diseases as well as a Fellow of the Royal College of Physicians (Canada, Edinburgh, and London) and the American College of Physicians. He is widely recognized as a pioneer in Mass Gathering Medicine and Infection Control and established the WHO collaborating center for mass gathering medicine in the MoH and WHO Collaborating Center for Infection Prevention and Control and AMR in the Saudi Ministry of National Guard (Health Affairs). He is Chair for the national scientific technical advisory group for COVID-19 and Chair of the technical advisory group on COVID-19 vaccine under the Royal Court. He is the EIC of 2 medical journals and published more than 850 papers and book chapters.

Elizabeth Molyneux



Elizabeth Molyneux is an emeritus professor of paediatrics, and ex head of department at Kamuzu University of Health Sciences in Blantyre Malawi. She first went to Malawi in 1974 and except for 10 years back in Liverpool UK where she worked in oncology and then was clinical director of the emergency department at the Royal Liverpool Children's Hospital, she and her husband lived and worked in Malawi for over 33 years. She was a founder of the APLS in UK and Europe and the ETAT course for WHO. In the Queen Elizabeth Central Hospital Blantyre she developed the emergency unit, was instrumental in starting the palliative care service for children (the first in Africa), the KMC unit and oncology services. More recently she is part of NEST team providing cost effective, robust, reliable medical equipment for neonatal care in low-income settings. Her research interests are wide and include neonatal care and infection, infectious diseases, 'tropical' oncology, emergency care, health care delivery and health care systems.

Emmanuel Nsutebu



Prof Emmanuel Nsutebu is a Consultant Infectious Diseases Physician and adjunct clinical professor at Khalifa University, Abu Dhabi, United Arab Emirates. He is chair of the Tropical and Infectious Diseases Division at Sheikh Shakhbout Medical City (SSMC), Abu Dhabi. He is Vice President of the Emirates ID Society and President of the African Sepsis Alliance. He is a board and executive team member of the Global Sepsis Alliance. He previously worked at the Royal Liverpool Hospital as Associate Medical Director for Deterioration and Sepsis and clinical advisor for the National Health Service (NHS) England (sepsis and deterioration). He is author of the book “From Struggles to Success – your struggles can make you better, stronger and more successful” which describes a sepsis tragedy and subsequent work developed to save lives in the UK and Africa.

Halima M. Salisu-Kabara



Dr Halima Salisu-Kabara is a Practice Development Consultant, and the Sepsis Coordinator for SIDOK Sepsis Research Group, a multidisciplinary team of healthcare professionals in Nigeria. She is the initiator of the Life Support training program, Anaesthesiology/ICU, AKTH, Kano and pioneered the ENLS training in Africa, which was started in Nigeria (July, 2023). Her passion is knowledge-sharing & networking, with great interest in critical care workforce development, IPC, sepsis education and quality improvement in healthcare systems in low-resource settings. She was one of the expert content development group & External peer review group that developed the *Global Report on the Epidemiology and Burden of Sepsis: Current Evidence, Identifying Gaps and Future Directions*, at WHO HQ, in Geneva, World Health Organization (WHO), 2020.

She serves on several working groups which include: InFACT/ISARIC/Unity Health Colloquium steering committee, COVID-19 Severity Classification, WHO Clinical Management; and, Essential Emergency Critical Care Training WG, among others.

She is the Technical Advisor for the Community Care Services of ACE2, a USAID-Funded Project with the Georgetown Global Health Nigeria (GGHN) and a Consortium Partner in the Society for Women Development & Empowerment of Nigeria (SWODEN).

Hendry Sawe



Prof. Hendry R. Sawe is an Associate Professor of Emergency Medicine, and Consultant Emergency Physician. He is the current executive director of Abbott Fund Tanzania, with responsibility of managing Abbott Fund's philanthropic engagement in Tanzania. He is also a faculty at Muhimbili University of Health and Allied Sciences (MUHAS), and consultant emergency physician at Muhimbili National Hospital in Dar es salaam Tanzania. Prior to the current role, he served as the head of emergency medicine program at MUHAS.

Prof. Sawe is very committed to research and development of emergency care systems in Sub-Saharan Africa. His primary area of specific research interests includes emergency care systems, severe febrile illness, trauma, and acute complications of chronic illnesses. He is associate editor for African Journal of Emergency Medicine, and Decision editor for the Emergency Medicine Journal (BMJ). Prof. Sawe is the founding and immediate president of the Emergency Medicine Association of Tanzania, the national professional association charged with disseminating emergency care in Tanzania.

Yinzhong Shen



Yinzhong Shen is professor, chief physician, doctoral supervisor, of Shanghai Public Health Clinical Center, Fudan University, and member of Standing Committee for tropical and parasitic diseases branch, Chinese Medical Association, and Technical Advisory Group on SARS-CoV-2 Virus Evolution of WHO, and WHO COVID-19 and Severe influenza Guidelines Development Group. Vice Chairman of Infectious Disease Branch of Shanghai Medical Association, and Antibiotics Professional Committee of Shanghai Pharmaceutical Association. Chair of Emerging and Re-emerging Infectious Diseases Group, Infectious Diseases Branch, Shanghai Medical Association. His work primarily involves clinical management and research in infectious diseases, specializes in clinical and basic research in infectious diseases, especially in COVID-19, Influenza, AIDS, STIs, tuberculosis, and invasive mycosis. As the sub-principal investigator, he was involved with the National Key Project of “13th five-year” Infectious Diseases Program. As the principal investigator, he has undertaken three projects of Shanghai Science and Technology Commission, and the clinical trial on oral antiviral drugs. In 2017, he won Shanghai Medical Science and Technology Award. He published 30 papers on science citation index journals and nine monographs (three as chief editor, six as deputy chief editor). He is the member of Editorial Board of three English journals, Chin Med J (Engl), Aging Medicine and Viruses, and ten Chinese journals.

Kenly Sikwese



Mr Sikwese is an Executive Director of the Afrocab Treatment Access Partnership (Afrocab) based in Lusaka Zambia. AfroCAB is a global, regional and national level advocacy network for access to better quality optimal medicines and newer innovative diagnostics for HIV and co-infections. AfroCAB has representation in more than 20 sub-Sahara African countries. Kenly has served on various WHO Guidelines Committees, Co-Chaired the HIV 2015-20 90-90-90 retargeting among other processes. He leads 'patient' voices in advocating for accelerated access to optimal therapeutics and diagnostics; and supports global CABs for TB and long-acting technologies for the prevention and treatment of HIV, TB, HCV and malaria.

Akeau Unahalekhaka



Dr Unahalekhaka graduated with a Bachelor of Science in Nursing, Master of Science and Ph.D. in Epidemiology. She has a Certificate in Surveillance and Applied Epidemiology for HIV and AIDS, Centers for Disease Control and Prevention (CDC), USA and in Statistical, Epidemiological and Operational Methods Applied in Medicine and Public Health from University of Brussels, Belgium. She worked at Division of Epidemiology, Ministry of Public Health (MoH), Thailand as a Disease Control Officer, Chief of Planning and Evaluation Section for 14 years. In 1992, she became a professor at Faculty of Nursing, Chiang Mai University. Dr Unahalekhaka has been a guest speaker and consultant in Infection Prevention and Control (IPC) throughout Thailand since 1988. She was an Executive Board member of the International Federation of Infection Control, Infection Control Corresponding Reference Group of the Joanna Briggs Institute, and WHO Guideline Development Group.

She currently works as a Professor at Faculty of Nursing, Chiang Mai University, Chiang Mai Thailand and a consultant of Central Sterilizing Services Association of Thailand, Council member of the Asia Pacific Society of Infection Control (APSIC), The Patient Safety Goals Committee, Hospital Accreditation and the National Patient and Personnel Safety Committee of MoH, Thailand.

Maria Fernanda Escobar Vidarte



Dr Vidarte is a gynecologist and obstetrician at the Universidad del Valle, Cali, Colombia specializing in Critical Medicine and Intensive Care from the Universidad del Valle and the University of Pittsburgh. She holds a Masters in Clinical Epidemiology from the Universidad de la Frontera, Temuco, Chile and in Management for Social Innovation from the ICESI University, Cali.

She is chief of the Global Health Equity Unit and leader of the Hospital Padrino strategy of Fundación Valle del Lili in Cali, Colombia, and the strategy of the Hospital of Colombia in alliance with the Ministry of Health and Social Protection of Colombia. She is a professor at the Faculty of Medicine of the Icesi University, Cali, Colombia, and a mentor in the Obstetrics and Gynecology research group.

She represented Latin America in the Safe Maternity and Childbirth Health Committee of the International Federation of Gynecology and Obstetrics (FIGO). She is a consultant to the Pan American Health Organization (PAHO) and the World Health Organization (WHO) and has extensive experience in managing critical care obstetrics patients. Dr Vidarte has worked in international programs focused on strategies to reduce maternal and perinatal deaths, especially in low and middle-income countries.

Ged Williams



Professor Ged Williams AO. RN, RM, Crit. Care Cert., Grad. Cert. PSM, Bach. App. Sc. (Adv. Nursing), LLM, MHA, GAICD, FACN, FACHSM, FAAN is Chief Nursing Officer (CNO) at Alfred Health located in Melbourne, Australia since March 2023. Ged has also been CNO in eight similar roles since 1997. He is Co-Editor of the International Journal of Critical Care; Founding Chair/Board Member of the World Federation of Critical Care Nurses since 2001; Founding President of the Australian College of Critical Care Nurses; Former Director of the World Federation of Societies of Intensive Care and Critical Care Medicine (2001-9); Patron of the African Federation of Critical Care Nurses since 2018; Chair of the Essential Health For All Foundation in Cameroon since 2021; Adjunct Professor of Nursing, Griffith University in Australia since 2008; and, Emeritus Professor at the Universidad de Santander in Colombia since 2011. He recently retired as founding board member to the African Sepsis Alliance.

Ged is a registered nurse with qualifications in midwifery, critical care nursing, Public Sector Management, Company Directorship, Master in Health Administration, and Master in Law. He is a member and graduate of the Australian Institute of Company Directors; Australian & New Zealand School of Government; and Wharton School of Business, University of Pennsylvania, USA.