

Executive Committee

The *Lancet Global Health Commission* on Medical Oxygen Security was announced on 23 September 2022 to address major gaps in oxygen research, mobilize a broad coalition to implement best practices to close the gaps, and strengthen oxygen systems to reduce mortality and morbidity globally.

An Executive Committee guided the Commission with representation from Makerere University, Uganda, the International Centre for Diarrhoeal Disease Research (icddr,b), Bangladesh, the University of Melbourne and Murdoch Children's Research Institute (MCRI), Australia, and the Every Breath Counts Coalition.

Executive Committee members are listed below in alphabetical order of last name.



Dr Hamish Graham is a pediatrician and researcher who divides his time between Melbourne (Australia) and sub-Saharan Africa (particularly Nigeria). He works for the Royal Children's Hospital, University of Melbourne, Murdoch Children's Research Institute (Australia) and University College Hospital Ibadan (Nigeria). Hamish completed his clinical pediatric training in Australia (FRACP) before undertaking post-graduate study in international development (MSSc) and a Fulbright Fellowship in public health (Hopkins, US). His research interests are in respiratory support for children and neonates, improving the quality of hospital care for children, humanitarian health, and care for children with chronic health conditions and disability. Hamish completed his PhD at the University of Melbourne evaluating a stepped-wedge trial of improved oxygen systems in 12 hospital in Nigeria, generating new data on hypoxemia prevalence, cost-effectiveness, and mixed-methods data on how to better improve hospital oxygen systems. He now leads the Oxygen Access team at Melbourne Children's campus conducting a clinical, implementation and health systems/policy research with a range of UN, iNGO, and government partners. Hamish has published over 70 academic articles, book chapters, books, and original reports, including a series of systematic reviews on oxygen and pneumonia for WHO. He is a pulse oximetry and oxygen consultant and advisor to the World Health Organization (WHO), UNICEF, Asian Development Bank, and other international organization and has contributed to national and international guidelines and policy on oxygen therapy to guide health policy in reducing inequities in the delivery of healthcare globally.



Leith Greenslade is Co-founder and Coordinator of the Every Breath Counts Coalition, an alliance of 100 organizations from the public, private, and non-profit sectors working together to help low- and middle-income country governments reduce deaths from pneumonia, including from COVID-19. She is a proud member of the ACT-Accelerator Oxygen Emergency Taskforce and the Every Woman, Every Child movement. She served as a Vice Chair with the MDG Health Alliance, a network of leaders committed to accelerating the achievement of global health goals. Deeply committed to the power of new ideas, Leith established two global innovation teams to improve the health of vulnerable children, is a Board member of TEAMFund and has served on the US Board of Gavi, the Vaccine Alliance and in several positions with the Australian Government, including with the Deputy Prime Minister and Minister for Health. Leith holds a Masters in Public Administration from the Harvard Kennedy School, a Masters in Business Administration from the Chinese University of Hong Kong and a First Class Honors Degree from the University of Queensland. She is an Advance Global Australian of the Year (2021) and a Salzburg Fellow.

THE LANCET GLOBAL HEALTH COMMISSION MEDICAL OXYGEN SECURITY



Dr Carina King is an Associate Professor of Global Health at Karolinska Institutet, with training as an Infectious Diseases Epidemiologist, completing her PhD at Imperial College London. Dr King's research focuses on pediatric pneumonia diagnosis, treatment, and management - including evidence generation on hypoxemia prevalence and outcomes. She has a particular interest in clinical research conducted at the community level, understanding care pathways and end-user engagement in novel technology development. She has co-led the evaluation of oxygen and pulse oximetry implementation in Nigeria and Malawi, and adapted human-centered design methods for novel oximeter development in Malawi, Bangladesh, UK, and South Africa. Dr King has published over 80 academic articles and commentaries, including a book chapter on pulse oximetry. She has taken part in WHO consultations for pediatric case management guidelines and is co-chair for the Revery Breath Counts Research Group, whose recent pneumonia research priority-setting exercise highlighted the need for robust evidence on oxygen and pulse oximetry implementation.



Dr Freddy Eric Kitutu is a Senior Lecturer of Health Systems Pharmacy and Researcher at Makerere University in Uganda. He has previously served as the Dean of Makerere University School of Health Sciences and member of the Epidemiology Advisory Committee of the Presidential Scientific Initiative on Epidemics (PRESIDE), chaired by the Senior Presidential Advisor on Epidemics. Since early 2022, he has led the national team in prioritization and proposing Uganda's funding request to the COVID-19 response mechanism of Global Fund for AIDS, Tuberculosis and Malaria and supported the subsequent implementation. Investments in medical oxygen systems in Uganda were critical in these grants. As a consultant of the World Health Organisation Uganda Country office, Dr Kitutu supported the Ministry of Health in developing the national pharmaceutical services strategic plan 2020 to 2025. His research interests include adequate access to medicines, medical oxygen and vaccines, and implementation research at the interface of formal health structure, health markets and community health systems and antimicrobial resistance. He volunteers his free time to serve on national and global technical task forces and has supported Ministries of Health of Zimbabwe, Liberia and South Sudan.



Zoë Mullan is Editor-in-Chief of the open access journal, The Lancet Global Health. She is an Ex-Officio Board Member of the Consortium of Universities for Global Health and a Scientific Advisory Board member of the Centre for International Health Protection at the Robert Koch Institute, Berlin, Germany. Between 2013 and 2017 she was a Council Member and Trustee of the Committee on Publication Ethics. She trained in Biochemistry at the University of Bath, UK, before joining the publishing industry in 1997 as a Scientific Information Officer with the Centre for Agricultural and Biosciences International (CABI). She moved to The Lancet in 1999, where she has worked since, variously as a technical editor, section editor, and founding editor of The Lancet Global Health.



Dr Ahmed Ehsanur Rahman is an Associate Scientist at the Maternal and Child Health Division of icddr,b in Bangladesh. He graduated with an MBBS in 2007 from Dhaka Medical College before completing a Masters in Public Health in 2011 at the James P Grant School of Public Health, BRAC University. He received his doctoral degree in global health from the Centre for Global Health Research of the University of Edinburgh in 2022. Dr Rahman is a member of the National Technical Working Committee of Newborn Health and the National Technical Working Committee of Integrated Management of Childhood Illness in Bangladesh. He co-led the development of the National Child Health Strategy of Bangladesh (2018) and was integrally involved in the development of the National Newborn Health Strategy of Bangladesh (2019). Dr Rahman has led more than 35 research projects as a Principal Investigator and published more than 50 articles in international peer-reviewed journals. A significant part of his research focuses on understanding the major causes of maternal, newborn and child morbidity and mortality and finding solutions to prevent, protect, and treat these conditions.

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