

THE LANCET Commission on Global Surgery

2ND MEETING | 19-20 JUNE 2014 | FREETOWN, SIERRA LEONE

ADVISORS' BIOGRAPHIES

Francis A. Abantanga, MD, PhD, FWACS, FGCS



Professor Abantanga is Professor of Paediatric Surgery at Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana. He has previously served as Head of Department and as vice dean of the School of Medical Sciences, KNUST, among other academic appointments. He served as Chairman of the Faculty of Surgery of the Ghana College of Physicians and Surgeons and is currently the President of the Ghana Surgical Research Society and vice president of the Ghana Hernia Society. The latter offers training to surgical residents and district doctors in the use of mesh for hernia repair. Professor Abantanga is an external examiner in Surgery for various universities in Ghana. He is an examiner of the Ghana College of Physicians and Surgeons and the West African College of Surgeons. As the President of the NGO ApriDec Medical Outreach Group, he leads a team of surgeons and other health professionals to offer surgical services to poor and deprived communities of Ghana. He has over 45 publications and several book chapter contributions and is a reviewer for several peer-reviewed journals.

Isaac Adewole, MBBS, FMCOG, FWACS, FAS



Professor Isaac Adewole is professor at the College of Medicine, current Vice-Chancellor of the University of Ibadan, Nigeria and chair of the sub-Saharan African Cervical Cancer Working Group. Trained in Obstetrics and Gynaecology in Nigeria, with fellowship training in Medical Oncology in the UK, Professor Adewole has held numerous academic appointments in addition to his clinical practice. He is principal investigator for multiple initiatives, notably in HIV/AIDS and cervical cancer prevention and medical education. Professor Adewole has held leadership positions in professional societies such as the Nigerian Medical Association and the Confederation of African Medical Associations and Societies. A leading advocate for nationwide access to cervical cancer screening, Professor Adewole's current research interests include evaluating novel ideas for promoting cervical cancer prevention and control in developing countries. He has published over 180 articles in peer-reviewed journals and books on gynaecological oncology, abortion, HIV/AIDS and perinatal medicine.

Larry Onyango Akoko, MBBS, MS



Dr. Larry Onyango Akoko, is a medical doctor trained at the University of Dar es Salaam in Tanzania. Following internship at Mbeya Referral Hospital and posting as a general practitioner in a remote district to the west of Tanzania, Dr. Akoko came to Muhimbili University for his surgical residency, graduating in 2010. Since then, he has been a lecturer at the university, serving on various University committees, carrying out research with residents and undergraduates, and coordinating postgraduate training, in addition to clinical duties. Dr. Akoko is Honorable treasurer of the Tanzania Surgical Association, and has travelled broadly within the country performing surgical camps to underprivileged areas and assessing surgical capacity. Most recently, Dr. Akoko was appointed member of the Association's committee for improving surgical services in Tanzania, commissioned by the Ministry of Health.

Justine Davies, MD



Dr Davies is editor in chief of The Lancet Diabetes and Endocrinology. Pervious to this post, she was an executive editor at the Lancet medical journal, where she grew an interest in global health. Before joining the Lancet, Justine was a clinical lecturer in clinical pharmacology, combining research and clinical practice in the fields of diabetes and cardiovascular disease. She has also worked as a freelance journalist, writing articles on health and environmental matters, as well as medical books for non-professionals, and as a science advisor for the BBC.

Wingdie Didi Bertrand Farmer, MA, DEA, DESS



Mrs Bertrand Farmer is a medical anthropologist and community health specialist who has worked in Rwanda since 2006. Born in Port-Au-Prince Haiti, Mrs Bertrand Farmer studied social science, community health and health systems management in Haiti and in France. For the last 15 years she has worked as a community organizer, program developer and implementer, activist for women and girls' rights, and researcher. From 2007 until 2012 she served as the Director of the Community Health Program for Partners In Health Rwanda/Inshuti Mu Buzima. She currently acts as Senior Adviser on Community Health and Head of Biosocial Research and Social Development Programs. She has been the principal investigator on several studies focusing on community health, malnutrition, reproductive health, and traditional healing, and leads a Women and Girls Initiative in Rwanda and Haiti. Mrs Bertrand Farmer is the Chair of the Haiti-Rwanda Commission, initiated after the 2010 earthquake to promote South-South cooperation and exchange.

Yvonne Sonia Butler, MD



Dr Yvonne Sonia Butler is a graduate of the University of Michigan and Michigan State University College of Human Medicine in the USA. She trained in Obstetrics and Gynaecology at Henry Ford Health System and served as an International Women's Health and Clinical Epidemiology Fellow at the University of North Carolina Chapel Hill. Dr. Butler is currently an Assistant Professor in the Obstetrics and Gynaecology Department at Baylor College of Medicine. She serves as one of the leading OB/GYN physicians of the Texas Children's Hospital / Baylor College of Medicine Global Health Core Initiative In Monrovia, Liberia. In this capacity, she also serves as the Clinical Coordinator for the Liberia College of Physicians and Surgeons OB/GYN Postgraduate Program. In addition to working in Liberia, Dr. Butler's global health experience extends to Zambia, South Africa, Ghana and Costa Rica. Her interests include decreasing maternal morbidity and mortality, hypertensive disease in pregnancy and global women's health training and education.

Meena Nathan Cherian, MD



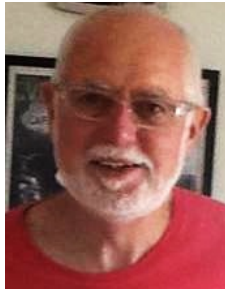
Dr Cherian is the director of the WHO Emergency and Essential Surgical Care program, and the WHO Global Initiative for Emergency and Essential Surgical Care (GIEESC), both at the Department of Service Delivery & Safety, WHO Headquarters, Geneva, Switzerland. Following medical school in India, Dr Cherian practiced as a non-specialist obstetrician performing obstetrics surgery and emergency trauma care in a rural hospital in India for several years. She later specialized in anaesthesiology and joined the teaching faculty at Christian Medical College Hospital Vellore, India, where she later became Professor of Anaesthesiology. During this time, she also organized outreach programs for capacity building in Obstetric Anaesthesia for Safe Motherhood, for general doctors, obstetricians, surgeons and nurses providing anaesthesia in remote constrained settings. Dr Cherian has trained and worked in various hospitals in the USA, Africa, and Southeast Asia.

Peter Coleman, MD



Senator Professor Peter Coleman is Professor of Surgery and Anatomy, A. M. Dogliotti College of Medicine, University of Liberia and elected member of the Liberian Senate, representing Grand Kru County, where he is Chairperson of the Committee on Health. Following medical training in Romania, Professor Coleman did his post-graduate training in General Surgery in Italy and then returned to his native Liberia, where he later became Chairman at the Department of the Department of Surgery, University of Liberia, JFK Medical Center. In 1998, Professor Coleman took office as Minister of Health and Social Welfare, a position he held for eight consecutive years, followed by his current appointments as professor and senator.

Trevor Crofts, MBBS



Mr Crofts is a newly retired general and upper GI surgeon from Edinburgh, Scotland with extensive experience of overseas teaching, training and practice. Having commenced his surgical career with 2 years Voluntary service in Bolivia and Peru (United Nations Association and Oxfam), he progressed through training to become Head of GI surgery at New Chinese University Hong Kong and subsequently Consultant General and Upper GI surgeon at Edinburgh Royal Infirmary. He has since worked with isolated communities in advanced and underprivileged locations varying from the Orkney islands of Scotland to the Solomon Islands of the South Pacific. Significant periods have been spent in the Transkei in South Africa and Blantyre, Malawi, experiences that have also given him insight into some of the problems confronting surgery in these regions of the globe.

Miliard Derbew, MD, FCS(ECSA), FRCS



Professor Miliard is an Ethiopian surgeon, serving as Associate Professor of Surgery at the School of Medicine, Addis Ababa University, Ethiopia. He is currently President of the Surgical Society of Ethiopia and Vice President for College of Surgeons East, Central and Southern Africa (COSECSA). Previously, he has also served as Chief Executive Officer of the College of Health Sciences and Dean of the School of Medicine at Addis Ababa University. After medical school and did post-graduate surgical training in Ethiopia, he did a fellowship in paediatric surgery at Tel Aviv University in Israel. Professor Miliard is project director for the Medical Education Partnership Initiative (MEPI) for Ethiopia, a consortium of four medical schools in Ethiopia and five international partners in the US.

Bissallah Ahmed Ekele, MBBS, FWACS



Professor Ekele is a Nigerian Obstetrician Gynaecologist currently serving as Professor and pioneer Head, Department of Obstetrics and Gynaecology, University of Abuja, Nigeria, and as Chairman of the Faculty of Obstetrics and Gynaecology of the West African College of Surgeons. Professor Ekele received his undergraduate education and postgraduate training at the University of Jos, and also trained at University of Maiduguri Teaching Hospital, Maiduguri and the University College Hospital, Ibadan, Nigeria (1991-93). He was appointed Lecturer/Consultant at the College of Health Sciences, Usmanu Danfodiyo University, Sokoto, Nigeria from 1994-2009. Apart from the teaching of undergraduate medical students and clinical duties, he started post-graduate training in Obstetrics and Gynaecology and produced ten specialists within the fifteen-year period. Professor Ekele has acted as External Examiner to nearly all the Medical Schools in Nigeria and has over 70 publications in peer-reviewed Journals.

Emmanuel Alex Elobu, MD, MS



Dr Emmanuel Alex Elobu is a surgeon from Uganda, trained in medicine at the University of Dar es Salaam, Tanzania and in Surgery Makerere University in Kampala, Uganda and was awarded the Fellowship of the College of Surgeons of East Central and Southern Africa (COSECSA). Dr. Elobu has received formal research training and is currently completing a Masters Degree in Business Administration, focusing on project planning and management. He currently works in the Colorectal Surgery Unit at Mulago National Referral Hospital and is a lecturer at the Makerere University college of Health Sciences. Dr. Elobu's research interests are in surgical oncology, especially colorectal and breast cancer and in surgical training and education, and he is engaged in research and promotion of emergency and essential surgical services, especially surgical task shifting. He has contributed to the surgical chapter of the textbook "Understanding Global Health" and is the Uganda site lead investigator for the on-going "Generating National Political Priority for Global Surgery" study.

Ntakiyiruta Georges, MD, MMed, FCS (ECSA)



Dr Ntakiyiruta Georges is a general surgeon at the University Teaching Hospital of Kigali, Rwanda and Senior Lecturer and Academic Head of the Department of Surgery at the School of Medicine of the National University of Rwanda College of Medicine and Health Sciences. As such, he coordinates the undergraduate surgical educational program and the surgical postgraduate training programs. Dr Georges is the Medical Director of the School of Medicine Simulation and Skills centre at the University Teaching Hospital of Kigali, Essential Surgical Skills Course Director and coordinator of the Primary Trauma Care course in Rwanda. He is also the Chair of the Educational and Research Committee of the Rwanda Surgical Society. Prior to joining the University of Rwanda, Dr Georges worked for many years at Kibogora Hospital, a rural missionary hospital that serves as a surgical referral centre for many district hospitals in the Western Province of Rwanda.

Len Gordon-Harris, MD, FWACS



Professor Gordon-Harris is a Sierra Leonean consultant Radiologist at the Choithrams memorial hospital. After receiving medical education and postgraduate training in Radiology and Nuclear Medicine in Germany, he did fellowships in the UK, USA and Japan. Following his return to Sierra Leone, Professor Gordon-Harris rose from the position of senior Lecturer in Radiology at the College of Medicine and Allied Health Sciences, University of Sierra Leone, to later becoming the principal of the medical school. He has been active in academic postgraduate work, particularly within the West African Postgraduate Medical College, and for eight years, he was the chief examiner within the West African College of Surgeons, Faculty of Radiology, where he also served as vice president. He has published several papers in his field and is a member of many national and international professional societies, including the West Africal College of Surgeons. He was awarded the Insignia Commander of the republic of Sierra Leone (CRSL) in 2007 in recognition of his services in the field of medicine especially in the field of Radiology.

Pankaj G. Jani, MBBS



Professor Jani is a gastroenterology surgeon at Kenyatta National Hospital and professor of Surgery at the Department of Surgery, University of Nairobi, Kenya. He received undergraduate and post-graduate training at the University of Nairobi, followed by a fellowship in GI/HPB surgery and endoscopies at the Royal Infirmary Glasgow. Professor Jani is a Fellow of the Royal College of Physicians and Surgeons Glasgow and the College of Surgeons of East, Central and Southern Africa (COSECSA), where he has served as Chairman of the Examinations & Credentials Committee and has now been elected as Secretary General. Professor Jani has a keen interest in gastroenterology surgery, endoscopy, hepatobiliary/pancreatic surgery and assisted in setting up the practice of laparoscopic surgery at Kenyatta National Hospital.

Charles Kabetu, MBChB



Dr Kabetu is Chief Medical Specialist in Anaesthesiology and Critical Care at Kenyatta National Hospital and Honorary Lecturer at the Department of Anaesthesiology and Critical Care at the University of Nairobi, Kenya. He also serves as Medical Director of the Operation Smile Mission in Kenya and works internationally as a volunteering anaesthesia provider with Operation Smile. Dr Kabetu started volunteering with Operation Smile following medical school and specialist training in Anaesthesia at the University of Nairobi, and has served as Chief Executive Officer, Clinical Director and Head of the Department of Anaesthesiology and Critical Care of Kenyatta National Hospital. His interests include surgical and obstetrical anaesthesia, pain management, institutional management and mentoring younger colleagues.

Brima Kargbo, MD, MPH, FWACP



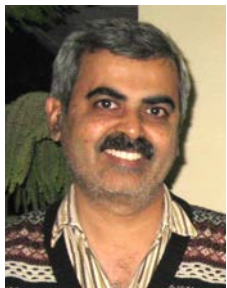
Dr Kargbo is a Sierra Leonean physician currently serving as the Chief Medical Officer of the Republic of Sierra Leone. Following medical school in Romania, he returned to Sierra Leone where he worked clinically in the major government hospitals, leading to his appointment as Medical Officer in charge at Lungi Government Hospital. He later received a scholarship to pursue a Master's Degree of Public Health at the University of Leeds, United Kingdom. Upon his return, he worked as District Medical Officer in northern Sierra Leone, and subsequently as National Coordinator of the Onchocerciasis Control Programme. Since 2002, Dr Kargbo has worked extensively with HIV/AIDS control for the Sierra Leonean government. Due to his leadership and commitment to combatting HIV/AIDS in the country, he was honoured by His Excellency, the President with the Grand Officer of the Order of the Rokel (GOOR) in 2011.

Miatta Barlay Kargbo, MBA



The Hon. Ms. Miatta Kargbo is the Minister of Health and Sanitation of the Republic of Sierra Leone. She holds a Master's degree in international business and has extensive experience working in management, strategy development, large-scale global implementation and strategic process improvement in both the private and public sectors. Prior to her appointment as Minister of Health and Sanitation, she worked as Presidential Adviser to President Ernest Bai Koroma with the responsibility to coordinate and implement the government's development agenda across the Ministries of Health and Sanitation, Information and Communication, Labour and Social Security, Social Welfare, Gender and Children's Affairs, as well as the National AIDS Commission.

Raman Kataria, MBBS, MS, MCh



Dr Raman Kataria is an Indian paediatric surgeon who left his academic appointment as Associate Professor at the Himalayan Institute of Medical Sciences, Dehradun, Uttarakhand in early 2000, to help establish the voluntary, non-profit organisation Jan Swasthya Sahyog, providing healthcare to disadvantaged patients in a remote part of central India. The organisation provides quality clinical care at low cost and acts as a strong advocate for the health, associated nutrition and equal opportunity rights of poor and indigenous people, as well as a training institution for village health workers, physician extenders, nurses and doctors. Dr. Kataria has led the organisation building, training and service provision activities, with a particular interest in the treatment of new-born and paediatric surgical problems in resource constrained settings. Dr. Kataria is a member of several governmental health-related committees and of the Institute Body of the Jawahar Lal Nehru Institute of Postgraduate Medical Education and Research, Puducherry, India.

Robert Lane, MS, FRCS (Eng.), FACS, FCS (ECSA), FWACS (Hon)



Mr. Lane is a retired British Colorectal Surgeon. He has been actively involved in surgical education and training in sub-Saharan Africa for 16 years on behalf of Association of Surgeons of Great Britain and Ireland, and contributes to several Committees with regard to improving surgical training & healthcare in those countries. Mr. Lane is Project Director for two UK Government Grants awarded in 2012 to enhance surgical and theatre nurse training in East and West Africa and serves as President of the International Federation of Surgical Colleges. He is Surgical Advisor to the Tropical Health and Education Trust (THET) a British professional partnership organization, Programme Director for International Development at the Association of Surgeons of Great Britain and Ireland (ASGBI) and a founding member of the International Collaboration for Essential Surgery (ICES).

Jacob Mufunda, MBChB, PhD, MBA



Dr Mufunda is currently serving as the WHO Representative for Sierra Leone. Following medical school in Zimbabwe, Dr Mufunda completed a PhD at Michigan State University, USA, and was later appointed Professor of Medical Physiology and Dean of the School of Medicine in Zimbabwe. He was then recruited by the WHO as Professor of Physiology and Research at Orotta School of Medicine and Dentistry in Eritrea where he supported the establishment of the school and briefly served as the coordinator of the Namibia School of Medicine. Dr Mufunda has provided research mentorship to over 200 undergraduate and three PhD candidates. He has published more than seventy scholarly manuscripts in international, peer-reviewed scientific journals including 2 dissertations and a draft textbook on medical physiology. Dr Mufunda holds a postgraduate Certificate in Emergency Medicine from New Zealand and a Certificate in Global Health Diplomacy from Geneva, and previously served as the WHO Representative for Lesotho for three years.

Godfrey Ignatius Muguti, MBChB, MS, FCS(ECSA), FRCS(Edin), FRCS(Eng, Hon)



Professor Muguti occupies the Professorial Chair in the Department of Surgery, College of Health Sciences, University of Zimbabwe. He is also Clinical Professor of Surgery at the Department of Surgery, Stanford University School of Medicine, USA and Honorary Clinical Tutor, Royal College of Surgeons of Edinburgh, UK. Professor Muguti trained as a surgeon in Zimbabwe, UK and Australia, followed by fellowship in Hepato-Biliary-Surgery and Research in Australia. He has worked as a Consultant Surgeon in Zimbabwe and the United Kingdom and has served as Commissioner on the Zimbabwe Health Review Commission and Foundation President of the Surgical Society of Zimbabwe. Professor Muguti is past Editor-in-Chief of the Central African Journal of Medicine and founding member and council member of the College of Surgeons of East, Central and Southern Africa (COSECSA), where he co-directs the COSECSA University of Oxford Orthopaedic Link programme. He is a member of the Council of the Surgical Research Society of Southern Africa and the Medical Research Council of Zimbabwe. His clinical and research interests are in general surgery and plastic and reconstructive surgery. He is a member of several national and international professional bodies.

Asad Naveed



Mr Naveed is a final-year medical student at the College of Medicine and Allied Health Sciences, University of Sierra Leone, and currently serves as president of Sierra Leone Medical Students' Association (SLeMSA), a national member organization of the International Federation of Medical Students' Associations (IFMSA). Born in Pakistan, he has undergone secondary education and now tertiary education in Sierra Leone, with clinical rotations at King's College Hospital, London. He is deeply involved in medical student activities as a student leader and organizer.

CS Pramesh, MS, FRCS, PGDCT



Professor Pramesh is the Professor and Head of Thoracic Surgery and Convener of the Thoracic Oncology Disease Management Group at the Tata Memorial Centre, Mumbai, India. He is the coordinator for the National Cancer Grid, the largest network of major cancer centres in India, providing uniform standards of cancer care across the country. Trained in India, with educational visits to the UK, USA and Japan and a Diploma in Clinical Trials at the London School of Hygiene and Tropical Medicine, Professor Pramesh combines clinical interests in the treatment of esophageal and lung cancers and minimally invasive surgery with research interests in clinical trial designs, surgical trials, biostatistics and comparative effectiveness research. He is committed to promoting collaborative research and cancer policy with the goal of reducing inequities in cancer care and making cancer treatment accessible to all geographic regions and strata of society. He has written more than 140 peer-reviewed journal articles, abstracts and book chapters on topics in his specialty and is the principal Investigator in several studies including randomized trials on cancer screening, surgical techniques, and neoadjuvant treatment of thoracic cancers.

Mosir Rahman, MBBS, MPH



Dr Rahman is a Bangladeshi physician and public health specialist, currently serving as Senior Manager in the core team of the Health, Nutrition and Population Program of the development NGO BRAC, providing operational and technical guidance in 14 rural districts reaching 23 million rural populations of Bangladesh. Dr. Rahman has six years of clinical and public health service delivery and program management experience, including four years of intensive field-based experience working on maternal, neonatal and child health efforts. Additionally, he has worked as a manager of public health projects, researcher on maternal, neonatal and child health and nutrition issues, in addition to his experience as a hospitalist clinician. Having worked both in the private and NGO sectors has provided him important insights in the context and environment of health service delivery in Bangladesh.

Robert Riviello, MD, MPH



Dr Riviello is an Associate Surgeon in the Division of Trauma, Burns, and Surgical Critical Care at Brigham and Women's Hospital, Boston, USA, the Director of Global Surgery Programs at the Center for Surgery and Public Health and Human Resources for Health Rwanda, and an instructor in surgery at Harvard Medical School. Dr Riviello completed medical school at University of California-San Diego, an MPH at the Harvard School of Public Health, and general surgery residency at Vanderbilt University. He was a Fulbright Scholar in Lubango, Angola from 2006-2007. He then completed an Acute Care & Burn Surgery Fellowship and Anesthesia Critical Care Medicine Fellowship at Brigham and Women's Hospital. His clinical and research interests are in reduction of disparities and expansion of surgical delivery, and resident education for low-income populations. He currently spends 3-6 months of his time annually in Rwanda engaged in the Human Resources for Health program of Rwanda.

Mark G. Shrime, MD, MPH, FACS



Dr Shrime is a clinical instructor at Harvard Medical School, an otolaryngologist at the Massachusetts Eye and Ear Infirmary, associate faculty at Ariadne Labs, a joint center for health systems innovation at the Harvard School of Public Health, and a research associate in the Department of Global Health and Population at the Harvard School of Public Health. His academic pursuits focus on global surgical delivery in low- and middle-income countries, where he has a specific interest in the intersection of health and financial risk benefits. His work aims to determine optimal policies and platforms for surgical delivery that maximize health benefits while minimizing the risk of impoverishment faced by patients and families attempting to access surgical care. He is a contributor to the upcoming Disease Control Priorities in Developing Nations surgical volume, an advisor to the Lancet Commission on Global Surgery, and a member of the Global Burden of Disease 2013 expert panel. Dr Shrime is also currently a PhD candidate in the Harvard Interfaculty Initiative in Health Policy, with a concentration on decision sciences in health. He has a secondary interest in decision-making at the end of life.

Martin Derrick Smith, MBBCh



Dr Smith is a South African surgical gastroenterologist, currently serving as Head of General Surgery and Hepato Pancreatic Biliary Surgery at Chris Hani Baragwanath Academic Hospital. He is currently also Academic Head of Surgery and Assistant Head of the School of Clinical Medicine at University of the Witwatersrand, Johannesburg. In this position he is responsible for the academic activities in all the major surgical disciplines. Trained in South Africa, Dr Smith served as president of the Pan African Association of Surgeons (comprised of the members of WACS, COSECSA and ASSA), an association established to provide African solutions to African surgical problems, including training and research activities, and is currently President of the European-African Hepato-Pancreato-Biliary association and Secretary General of the International Hepato-Pancreato Biliary Association. His research interests include chronic and acute pancreatitis and pancreatic cancer.

Marcelo Torres, MD, PhD



Professor Torres is a Brazilian Anaesthesiologist, serving as professor at the Faculty of Medicine at University of São Paulo. Trained in Brazil, with a PhD in anaesthesiology from University of São Paulo, professor Torres specialized in anaesthesia, focusing on obstetric anaesthesia and medical instruments. He supervises the anaesthesia team at the Children's Institute of Hospital das Clínicas at University of São Paulo and coordinates the residency program at the Anaesthesiology Department of Hospital das Clínicas. Marcelo is vice-chairman of the Anaesthesiology Society of the State of São Paulo, and is responsible for training doctors from Angola in Anaesthesiology through a Brazilian training program.

Stephen Ttendo, MBBS



Dr Ttendo is senior Lecturer and Head of Department of Anesthesia and Critical Care, Mbarara University of Science and Technology in Uganda. He is also affiliate Associate Clinical Professor at McMaster University, Canada and Honorary Member of the Association of Anesthesiologists of Great Britain and Ireland (AAGBI). Dr Ttendo has been practicing Anaesthesia for the last 15 years and has been deeply involved in training both physician and non-physician anaesthesia providers in Uganda.

Richard Vander Burg, RN, BSN



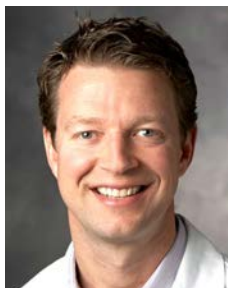
Richard is a global health delivery and business specialist with expertise in strategy and business development and is the Chief Program Strategist at Operation Smile. In a diverse career Richard has accumulated experience in direct patient care as a specialist paediatric/perioperative registered nurse across the world, managed health worker engagement and education programs, developed global strategy for Operation Smile, and most recently provided critical consultation to health organizations seeking to grow their global reach in both the for profit and not for profit domains. Richard's key areas of interest are in understanding the relationship between higher acuity healthcare and public health metrics to better articulate the impact of surgery and critical care in developing countries and has numerous publications on this subject.

Isabeau Walker, BSc, MBBCh, FRCA



Dr Walker is a consultant paediatric anaesthetist at Great Ormond Street Hospital NHS Foundation Trust, London. She has a special interest in cardiac anaesthesia, patient safety, and education and training in low-income countries. She is Vice President of the Association of Anaesthetists of Great Britain and Ireland (AAGBI), a Board member of the Lifebox Foundation, and Chair of the World Federation of Societies of Anaesthesiologists (WFSA) Publications Committee.

Tom Weiser, MD MPH



Dr. Weiser is a Trauma Surgeon and Surgical Intensivist at the Stanford University Medical Center in Northern California, USA. He completed his general surgical training at University of California Davis and Brigham and Women's Hospital in Boston, his trauma critical care fellowship at Harborview Medical Center in Seattle, Washington, and his Masters in Public Health at the Harvard School of Public Health in Boston. He has been involved in surgical program assessment projects in Cambodia, India, the UK, and the United States. Between 2006 and 2009 he was part of the World Health Organization's Safe Surgery Saves Lives program where he helped quantify the global volume of surgery and create, implement, evaluate, and promote the WHO Surgical Safety Checklist. His current research focuses on quality and cost effectiveness of care, and strategies for improving the safety and reliability of surgical delivery in resource poor settings.

Koffi Herve Yangni-Angate, MD, FWACS, FICS, FISS



Professor Yangni-Angate is an Ivorian cardiovascular surgeon, currently serving as professor of Cardio-Vascular Surgery and Chairman of the Department of Thoracic and Cardio-Vascular Surgery at Bouake Teaching Hospital and University of Bouake in Ivory Coast. Having received his medical and surgical training at the University of Abidjan Medical School, followed by fellowship in paediatric cardiovascular surgery in Canada, Professor Yangni-Angate co-founded the Bouake Medical School, University of Bouake, where he created the Department of Anatomy and served as Vice Dean. He has also served as consultant cardiovascular surgeon at the Institute of Cardiology in Abidjan and directed the University College of Korhogo. Prof. Yangni-Angate is a member of

numerous national and international professional societies and co-founded the World Society for Pediatric and Congenital Heart Surgery, the African Association of Thoracic and Cardio-Vascular Surgeons, and the African Society of Morphology. He currently serves as President of the Ivorian Society of Thoracic and Cardio-Vascular Surgery, the African Association of Thoracic and Cardio-Vascular Surgeons and the West African College of Surgeons. Honored with the Ivorian Cardiology Society Award in 1993, he is the author of numerous works in Ivorian and International medical scientific journals regarding Cardio-Vascular and Thoracic Diseases, and the anatomy of the heart.