

Independent Review Panel (IRC) Membership

IRC COMPOSITION AND BIOS

as of Nov 2025

Gavi's Independent Review Committee (IRC)

The IRC is established by the Gavi Board to serve as an independent, impartial group of experts seeking to guarantee the integrity and consistency of an open and transparent funding process. The IRC consists of a group of diverse public health experts who review funding proposals and recommend their approval to the Gavi CEO, based on an assessment of whether countries' plans will likely achieve the proposed results and contribute to Gavi achieving its mission and strategy.

IRC membership composition

The IRC is led by a Chair and a Vice-Chair.

Rose Gana Fomban Leke - IRC Chair



<u>Current Position</u>: Professor of Immunology and Parasitology, Fellow of the Cameroon Academy of Sciences CAS, The African Academy of Science AAS, and The World Academy of Science, TWAS.

Previous Position and Experience: Until March 2013, Professor Rose Leke was the Head of Department at the Faculty of Medicine and Biomedical Sciences, University of Yaoundé 1, and Director of the Biotechnology Centre. Chair of the Board of Directors of the National Medical Research Institute, IMPM, Vice President of the Scientific Committee of Cameroon First Lady's Research Centre (CIRCB). Executive Director of the Cameroon Coalition against malaria, and Chair of the Multilateral Initiative in Malaria (MIM) Secretariat. She also was President of the Federation of African Immunological Societies, a Council member of the International Union of Immunological Societies for two terms. She has served and still serves as a consultant on many committees for the World Health Organization (WHO): the Malaria Policy Advisory Committee (MPAC), The Malaria Elimination Oversight Committee, Chair of the African Regional Commission for the Certification of the Eradication of Poliomyelitis (ARCC), a member of the Global Certification Commission (GCC). She has been a member and Chair of the African Advisory Committee for Health Research (AACHR), a member of the Global ACHR, a Board member of the Global Forum for Health Research, and since 2013 serves on the WHO Emergency Committee for Polio eradication. Technical Evaluation Reference group (TERG) of the Global Fund and awarded a Plaque of Honour. Chair of the DSMB Azithromycin-chloroquine, was a member of the Scientific Advisory Group (SAG) for Ebola vaccine trials in Guinea.

<u>Areas of Expertise</u>: Immunology of parasitic infections, particularly malaria. With a keen interest in Global Health and Health Systems Strengthening. Very effective in training of the next generation of scientists, Higher Women Consortium Cameroon, a mentoring program, is one of her initiatives.

<u>Education and degrees:</u> Honorary Degree; Doctor HONORIS CAUSA, University of Ghana, Legon; Ph.D. in Microbiology/Immunology, University of Montreal, Canada; M.Sc. Zoology (thesis in molecular parasitology), University of Illinois, Champaign-Urbana, USA

Additional information: In 2011, Professor Rose Leke was one of six women who received the African Union Kwame Nkrumah Scientific Award for Women, and received the 2012 award for Excellence in Science from The Cameroon Professional Society. Elected International Honorary Fellow of the American Society of Tropical Medicine and Hygiene ASTMH in 2015. She is a member of the Canada Gairdner Foundation Global Health Award Advisory Committee. She has also been elected one of nine women as HEROINE OF HEALTH 2018. In 2018 she was crowned by the Cameroon Medical Council as Queen Mother of the Cameroonian Medical Community and FORBES AFRICA April/May 2021 Edition named her as ICON #24. In 2014, she was invited as the Aggrey-Fraser-Guggisberg Memorial Lecturer at the University of Ghana and awarded the Doctor Honoris Causa (DSc).

Bolanle Oyeledun - IRC Vice-Chair



<u>Current position</u>: Chief Executive Officer at Centre for Integrated Health Programs (CIHP), Nigeria

<u>Previous positions and experience</u>: Dr. Oyeledun was Country Director of the International Centre for AIDS Care and Treatment Programs (ICAP)-Nigeria program and an Associate Research Scientist with Mailman School of Public Health, Columbia University.

<u>Areas of expertise</u>: Health systems strengthening, PMTCT, comprehensive HIV/AIDS care and treatment, reproductive and adolescent health, MNCH, immunisation, quality of care in health services.

Education and degrees: Dr. Oyeledun holds a medical degree from the University of Ibadan, Nigeria, and has Master's degrees in Public Health and Health Management from the Universities of Lagos, Nigeria, and Heidelberg, Germany. She is an associate fellow of the National Post-graduate Medical College of Nigeria (equivalent to the MRCP UK). She has additionally undergone health management and communications training at the Harvard School of Public Health and the Bloomberg School of Public Health, Johns Hopkins University, USA.

<u>Additional Information</u>: Dr. Oyeledun is the first woman to chair the Technical Review Panel of the Global Fund to fight AIDS, TB and Malaria. She was a visiting fellow at the University of Washington Population Leadership Program and has served as a member of the program's external advisory board.

She has considerable working experiences working in different countries e.g. Tanzania, Lesotho, Swaziland, Nigeria, Sudan, Nepal amongst others.

Abdul-Aziz Garba Mohammed



<u>Current Position</u>: Executive Secretary/Chief Executive Officer, Yobe State Drugs and Medical Consumables Management Agency, Nigeria.

<u>Previous Position and Experience</u>: Mr. Mohammed was a National Professional Officer Immunisation (Vaccine Security and Logistics Officer) in World Health Organization Nigeria Country Office. With over 30 years' experience in Supply Chain, 16 of those as Immunisation Supply Chain Expert with WHO, BMGF and UNICEF; the latter as an international consultant.

Areas of Expertise: Immunisation Supply Chain with expertise in Vaccine Management; Cold Chain Planning and Supply Chain strengthening; vaccine management and cold chain assessment; data use for action; development of guidelines, policies, and capacity building; and development of proposals for support to country programmes.

<u>Education and Degrees:</u> Bachelor of Pharmacy Degree, Ahmadu Bello University, Zaria, Nigeria. Currently studying a Master in Procurement, Logistics and Supply Chain Management, Robert Kennedy College, Salford University, Manchester, England.

Additional Information: Mr. Mohammed has worked at all levels of government in Nigeria supporting iSC, Essential Medicines SC and at global level implementing iSC policies and guidelines including domesticating iSC tools for improved performance of country iSCs. He has also conducted several Effective Vaccine Management Assessments across Africa, EPI review in Rwanda and Cold Chain Assessment in Sierra Leone. He has been involved at the global level in Polio Outbreak Response Assessments, development of the nOPV and mOPV vaccine management guidelines and online training materials, and training of cold chain and logistics experts for the polio programme. In addition, he has also worked on the development of various proposals for the Gavi Health System Strengthening and New Vaccines Introduction in Nigeria ranging from the first Gavi HSS in 2007 to development of the CCEOP proposal in 2018. As ES/CEO of YODMA, he is working with the Federal Government of Nigeria MoH for the integration of public health programme supply chains with Essential Medicines in a sustainable manner to ensure efficiency as well as effectiveness in reaching the unreached.

Recently he has worked as a member of the Nigeria Presidential Health Sector Reform Committee for the reform of the Nigeria Health Sector working on the subcommittee for Commodities, Technology and Research & Development.

Akram Ali Eltoum Mohamed



Current Position: Independent Global Health Management Consultant

<u>Previous Position and Experience</u>: Dr. Eltoum previously served as Sudan's Federal Minister of Health, Global Fund's Director of Partnerships, WHO Representative in Jordan, IOM Chief Medical Officer, Save the Children's Country Director in Georgia, Interim Regional Director for East Africa at Mercy Corps, USAID Caucasus Regional Health Adviser, UNDP Sudan National Program Officer in addition to other roles with World Bank, UNDP, UNICEF, UN WFP, Agha Khan Foundation and others.

Areas of expertise: Thematic expertise: Currently serving as Global Health Advisor, Dr Eltoum has over 33 years' experience in global health leadership, policy influence, operational research, strategic analysis as well as program development and management focused on health sector resilience, epidemic/pandemic risk management, humanitarian response, health & community service delivery systems, communicable disease control (including vaccine-preventable illnesses, HIV and NTDs), noncommunicable disease control (including nutrition) as well as sexual, reproductive, maternal, neonatal, child and adolescent health (SRMNCAH). Geographic experience: Dr. Eltoum's experience spans global, regional and country-level public health roles across industrialized, middle-income, lowerincome, fragile and vulnerable states across WHO regions of EURO, AFRO, EMRO, SEARO and WPRO.

Education and degrees: Dr. Eltoum's earned an MBBS (1985; Faculty of Medicine, University of Khartoum, Sudan), an MPH (1993; Johns Hopkins Bloomberg School of Public Health, USA) and a Fellowship by Distinction (2015; Faculty of Public Health, UK Royal College of Physicians. His postgraduate training includes Advanced Epidemiological Analysis, Leadership, Global Health Diplomacy, Project Development, Child and Adolescent Health, Rural Health Services Management, HIV, and other areas. He is bilingual in Arabic and English with working proficiency in French.

Additional Information: Publications, Appointments and Awards: Dr. Eltoum publishes extensively on various subjects, including refugee and migrant health, HIV, nutrition, humanitarian response, pandemic control and health system reforms. Represented WHO in the Global Validation Advisory Committee in Geneva (GVAC) and in Egypt's Technical Advisory Group (TAG) for Hepatitis, developed African Union's current African Health Strategy 2016-2030 and was awarded as Outstanding Manager in WHO AFRO in 2009. In his capacity as Sudan's Federal Minister of Health, was elected as Africa CDC Board Member, WHO WHA Vice-Chair and Executive Board Member. Expert Member in 2 WHO International Health Regulations Review Committees; COVID-19 and Mpox since August 2022. Member of the American Public Health Association, the Johns Hopkins Alumni Association and has also served as external examiner and guest lecturer with various universities (Fordham, Geneva, Jordan University for Science & Technology, Addis Ababa, Clark and American University in Cairo (AUC, 2019).

Amiri Abdallah



Position: Independent Consultant

<u>Professional Overview</u>: Amiri Abdallah is a globally renowned management consultant with 20+ years of experience in public financial management reform advisory, strategy, business advisory, governance, and health sector advisory. As Director of Advisory Services at Diamond Consulting Group, a leading international strategy and management consulting firm, he has led and delivered high-impact advisory services, including pre-funding assessments, due diligence exercises, and program audits for major international organizations such as GAVI, the Global Fund, Sciences for Africa Foundation (SFA), African Academy of Sciences (AAS), Rakai Health Sciences Program (RHSP), and various Ministries of Health across the globe. His leadership was instrumental in conducting program audits for Gavi in complex environments like Afghanistan, Nigeria, Uganda, and Zambia, where he served as the Quality Assurance Partner. The clientele Abdallah has served cut across the likes of scientific research, health systems strengthening, and AI integration.

Since 2020, Abdallah is serving as the Vice Chair of the United Nations International Organization for Migration (IOM) Audit Oversight and Advisory Committee. He is also a member of the International Criminal Court (ICC) Audit Committee.

<u>Previous Positions and Experience</u>: Abdallah has served as an international advisor to the UNDP, World Bank, and AfDB, supporting public financial management reforms and strengthening across Africa (East, West, North, South), Asia, the Middle East, the Pacific, Europe, and the USA. Abdallah also has conflict and post-conflict experience and has worked in countries like Afghanistan, South Sudan, Somalia and Timor-Leste (East Timor).

<u>Areas of Expertise:</u> Governance, risk management, and internal control advisory and reforms; Internal and External Audit; Budgeting, strategic planning, and financial management; Organizational restructuring; Pre-funding financial assessments; Procurement advisory (audits, reviews, strengthening); Project management; Evaluations.

<u>Education and Qualifications:</u> Abdallah holds an MSc in Public Financial Management from SOAS, University of London, and a Bachelor's degree in International Business. He is a Certified Public Accountant (CPA), Certified Internal Auditor (CIA), Certified Fraud Examiner (CFE), and PRINCE2 Practitioner. He also has undertaken numerous short courses to further build his proficiency.

<u>Additional Information:</u> Abdallah's thought leadership in governance and strategy is reflected in his widely published articles, including contributions to the Internal Auditor publication. He also regularly shares his insights on strategy, governance, risk management and controls on his LinkedIn profile

Aleksandra Caric



<u>Current position:</u> Independent Consultant, Medical Doctor - General Practitioner

Previous Positions and Experience: As an independent consultant, Dr Caric has been working for WHO headquarters and regions for the Immunisation, Vaccines and Biologicals, and Regulation of Medicines and Other Health Technologies Departments. She was extensively involved in writing and editing of various WHO guides such as the Global Guide for Measles and Rubella Supplementary Immunisation Activities, Vaccination in Humanitarian Emergencies, Measles and Rubella Preparedness Outbreak and Response, and most recently the Implementation guide for broadening tetanus prevention and sustaining maternal and neonatal tetanus elimination. She has carried out vaccine safety reviews, AEFI field investigations and NRA assessments on behalf of WHO. Dr Caric served as the Director of Medical Programme and the Chief Administrative Officer for the International Rescue Committee in Croatia from 1992 to 2000 where she organized and implemented a number medical/dental services for refugee and displaced populations in Croatia and Bosnia, in particular during the time of conflict. She also provided technical and administrative assistance to the emerging non-governmental sector and multilateral agencies in the region.

<u>Areas of expertise:</u> Immunisation – vaccine safety and regulation, programme management and administration

Education and degrees: Dr. Caric obtained her Doctorate of General Medicine from the University of Zagreb, Croatia, where she received postgraduate training in Preclinical/Clinical Pharmacology and in Public Health.

<u>Additional information:</u> Subject matter expert for numerous WHO e-learning courses, significantly involved in their planning and design. Brighton Collaboration Working Group Member for AEFI case definitions development, reviewer for Vaccine and Sexual Health (2009/10).

Alima Tene Essoh



<u>Current position</u>: Director for the NGO Agence de Medicine Préventive Afrique (AMP Afrique), a subSaharan public African Health Organization headquartered at Abidjan, Côte d'Ivoire.

Previous positions and experience: Prior to assuming her position as Director for AMP Afrique, Dr. Essoh served for 12 years as International Program Lead and Senior Research manager (Europe then Africa) for some of the most important vaccine manufacturing companies: Sanofi Pasteur, Merck Sharp and Dohme and GlaxoSmithKline.

<u>Areas of expertise</u>: Vaccine clinical development and advocacy for market access, health system strengthening, vaccine programing focusing on routine immunisation, new vaccine introduction, strategies addressing vaccine hesitancies and pharmacovigilance.

<u>Education and degree</u>: Dr Essoh hold a Doctorate in medicine, a Master's degree in Health system management and a degree in Vaccinology (University of Bordeaux-France). She has completed training in Project management (Reed Smith, US) and Good practices in Clinical trial and Pharmacovigilance (Pharma School-UK). She is an ADVAC Alumni (Advanced Course of Vaccinology organized by Foundation Merieux and University of Geneva).

<u>Additional information</u>: Member of the Gavi subgroup on HPV vaccine; Member of the National Immunisation Technical Advisory Groups (NITAG) in Côte d'Ivoire; Co-Chair of the WHO Regional Technical Working Group on Immunisation for west and central African countries.

Alvaro Alonso-Garbayo



Current Position: Independent consultant in health systems & humanitarian health

<u>Previous Position and Experience</u>: Mr. Alonso-Garbayo is a health professional specialised in health systems development with experience in different settings including challenging operating environments like conflict/post conflict situations, humanitarian crises and small island countries. More than thirty-nine years of professional experience working in the health sector of which twenty-nine in low- and middle-income countries with governments, UN, and NGOs at global, regional, national and sub-national levels. Humanitarian health worker (including programme management) with broad experience in emergency settings. Academic experience teaching and doing research in social sciences with a focus on health systems (particularly on health workforce) in conflict-affected settings and familiar with action and implementation research. Experience in applied field epidemiology (including epidemic management and control) and basic statistical analysis/quantitative research. Eight years of clinical experience (nursing) in A&E and intensive care.

<u>Areas of Expertise:</u> Health workforce, health systems development, humanitarian health, and PHC/UHC.

Education and Degrees: University Diploma in Nursing (Universidad Complutense de Madrid, 1985), MSc Health Policy, Planning and Financing (London School of Economics/Univ. of London, 1999), Doctorate in Public Health (DrPH) (LSHTM/Univ. of London, 2007), University Degree in Nursing (Universidad Europea de Madrid, 2012), post-doctoral studies (Liverpool School of Tropical Medicine, 2014-2018).

<u>Additional Information</u>: Former member of the TRP GFATM, and official UK accreditation in teaching in higher education.

Andrew Azman



<u>Current Position</u>: Associate Scientist, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health

<u>Previous Position and Experience</u>: Dr. Azman has worked for over a decade on trying to improve our understanding of the dynamics of enteric pathogens like cholera and hepatitis E and how to best use vaccines for these epidemic prone diseases. His work ranges from leading field studies to in-silica modelling-based analyses. He works closely with Médecins Sans Frontières on several projects aiming to improve vaccination strategies and outbreak response approaches. Dr. Azman serves as a member on the oral cholera vaccine working group and the surveillance working group for the Global Taskforce on Cholera Control.

<u>Areas of Expertise:</u> Infectious disease epidemiology, cholera, hepatitis E, water and sanitation related diseases, infectious disease dynamics, vaccine study design, seroepidemiology.

<u>Education and degrees:</u> PhD Epidemiology, Johns Hopkins University; MHS Biostatistics Johns Hopkins University; MSc Civil Engineering, University of Colorado; BS Environmental Engineering, University of Colorado.

Anne McArthur-Lloyd



<u>Current position:</u> Independent Consultant

<u>Previous positions and experience:</u> Ms. McArthur-Lloyd has over 20 years of experience in immunisation programming, including 10 years at PATH where she worked on immunisation strengthening activities primarily in Indonesia, Northern Nigeria, and Francophone countries. With PATH and as a consultant for Health Partners International, Ms. McArthur-Lloyd was a Senior Technical Advisor to the Partnership for Reviving Routine Immunisation in Northern Nigeria/MNCH (PRRINN_MNCH) where she was involved in planning, implementation, and study management of immunisation activities in Jigawa, Katsina, Yobe, and Zamfara States for over seven years. She also served as a Senior Technical Immunisation Advisor on the EU-Strengthening Immunisation Governance in Nigeria (EU-SIGN) project. Ms. McArthur-Lloyd has provided technical support to PATH and Jhpiego on HPV vaccine introduction, including preparing for and supervising HPV coverage surveys; planning for vaccine introduction; and developing training materials. Other consultancies have included work on vaccine hesitancy and immunisation training. Ms. McArthur-Lloyd is a fluent French speaker.

<u>Areas of expertise:</u> New vaccine introduction; immunisation system strengthening; immunisation assessments; study management and implementation; training; and community engagement.

<u>Education and degrees:</u> Ms. McArthur-Lloyd holds a MSc in Public Health from the London School of Hygiene and Tropical Medicine.

Antony Ngatia



Current position: Independent consultant

Previous Positions and Experience:

Dr. Antony Ngatia has over twenty years of experience in health and nonprofit sector, with a focus on primary health care, vaccine programs, and digital health initiatives. His work at the Clinton Health Access Initiative included leading vaccine introductions and vaccine supply chain improvements, scaling up digital health solutions, improving vaccine access in Kenya and East Africa. As an independent consultant, Dr. Ngatia provides advice on Vaccine and immunisation, practical health financing and policy development to health organizations and governments.

Areas of Expertise:

Dr. Ngatia's expertise includes immunisation, digital health, health financing, and the implementation of health programs in challenging environments. His work emphasizes practical solutions to enhance health system efficiency and accessibility.

Education:

Dr. Ngatia holds an MSc in Global Health Sciences from the University of Oxford and a Bachelor of Medicine and Surgery from the University of Nairobi.

Beatriz Ayala-Öström



<u>Current Position:</u> Independent consultant on health system strengthening, procurement and supply chain management specialising in equitable access to affordable, quality assured medicines, vaccines, medical equipment and supplies.

<u>Previous Position and Experience:</u> Ms. Ayala-Öström is a global consultant with immunisation and system response expertise to disease threats including HIV, malaria, TB and Reproductive Health. Ten years in the private sector and academia in operations and supply chain management and over 20 years working in resource limited countries to assess, design, review, problem solve, project manage, monitor and evaluate health system strengthening, procurement and supply chain management systems. Her interests include sustainable delivery systems, equitable access and last mile system availability, pandemic preparedness, supply chain resilience, information systems integration, private sector lessons applicable to resource constrained environments and procurement transformation through market shaping strategies. Innovative sustainability and transition strategy planning for countries leaving traditional donor support.

<u>Areas of Expertise:</u> Health and immunisation systems strengthening, supply chain management, immunisation logistics systems reviews, supply chain resilience, and system investments for vaccine preventable pandemics, project management, implementation and evaluations.

Education and degrees: MSc in Transport and Logistics Management (1992) Cranfield School of Management, Cranfield University UK, BA in International Relations (1984) from National University of Mexico with a two-year exchange at Harvard University, John F Kennedy School of Government (1983) and a number of residential courses and technical briefing seminars in rational drug management and population and development.

<u>Additional information</u>: Gavi IRC member since 2021 and current Thematic Lead for health system strengthening funding windows. Former IRC member from 2008-2014. Former member of the Global Fund Technical Evaluation Reference Group (TERG 2018-2022) and current member of the Technical Review Panel since 2023 and also from 2008-13.

Participated in the WHO/PATH Project Optimize Panel Advisory Group (PAG) 2009-2012.

Benjamin Nkowane



<u>Current Position</u>: Dr. Benjamin Nkowane is an Independent Medical Epidemiologist and public health consultant since retiring from WHO in 2014. Senior Lecturer in Community Health, University of Zambia School of Medicine (on leave). He is a Family Practice Physician by background. His public health career goes back to 1983 as Medical Epidemiologist (EIS Officer) with the National Immunization Programme at Centres for Disease Control, Atlanta, Georgia, USA; (1983-1986), Illinois Department of Health (19861987), US; Senior Lecturer in Community Health and consultant physician, University Teaching Hospital, Lusaka, Zambia (1987-1988), Chief of Epidemiological Research, Global Programme on AIDS, WHO Geneva (1989-1994); and Medical Officer, EPI and Polio Eradication Programme, WHO, Geneva (19962014).

<u>Areas of expertise</u>: Infectious Disease epidemiology, Chronic Disease epidemiology, research, vaccine preventable disease programme development, implementation and evaluation especially in resource constrained settings, capacity building and management of technical health staff and health workers, implementation of mass vaccination campaigns and technical support for field operations in security risk areas. Extensive experience in programme development and field operations in EPI and Polio Eradication.

<u>Education and Degrees:</u> Graduated as Medical Doctor (MB ChB) from University of Zambia, received postgraduate training in Public Health (MPH) and completed his Residency in Preventive Medicine at Department of Public Health Yale University School of Medicine, New Haven, Connecticut, USA.

Additional Information: Dr. Nkowane has served on advisory bodies for HIV AIDS and Reproductive Health with the Ministry of Health in Zambia and WHO. While in EPI and Polio Eradication, his work focused on direct field technical support to priority/developing countries and countries in difficult and compromised security settings. He served as secretariat team leader for the Inter-Regional Technical Advisory bodies for Polio Eradication. in 2015/2016 also served as a member of the Global mid-term Review of the Measles and Rubella Initiative and Team Leader for the AFRO region Measles Elimination Initiative Mid-term Review. Continues to provide technical support to health development partners programmes on a short-term basis. Has served as a member of the Gavi Independent Review Committee (2016-2024).

Beena Varghese



Current Position: Independent Consultant

<u>Previous Positions and Experience:</u> Public Health Career spanning almost 25 years with majority as a Senior Health Economist at the Public Health Foundation of India, and at the Division of HIV/AIDS prevention at the US. Centers for Disease Control and Prevention, Atlanta.

<u>Areas of Expertise:</u> Evaluation of health interventions (maternal and newborn health) including cost and cost-effectiveness analysis; Design of research methods for health systems analyses; and Health financing.

<u>Education and Degrees:</u> PhD in Health Economics from University of Memphis (1997); Prevention Effectiveness Fellow at CDC Atlanta with the Epidemic Intelligence Service batch of 1997 to 1999.

<u>Additional Information</u>: She has served on various review committees at the CDC, WHO, and Gavi Independent Review Committees. She was a member of technical advisory group for the Maternal Health Task Force, Harvard T.H Chan School of Public Health, Boston. Her recent experience includes setting up and managing the Strategic and Technical Advisory Group of Experts (STAGE) for Maternal, Newborn, Child, Adolescent Health and Nutrition at WHO.

Blaise Bikandou



Current Position: Independent Consultant in global health and international health

<u>Previous positions and experience:</u> Formerly, Director of Country Office, Preventive Medicine Agency, Guinea & Director of Dept. of Preventive Medicine, Epidemiology of Transmissible Diseases & Clinical Trial at the National Institute of Public Health – Cité Louis Pasteur - Ministry of Health, CongoBrazzaville. He has multi-faceted professional experiences with support and assistance in public health issues including in-country residence and field operations in developed (France, Japan, US) and multiple developing countries (sub-Saharan African countries and Indian Ocean). He successfully conducted various health projects and led public health programs in Sub-Saharan African countries.

<u>Areas of expertise</u>: Health Systems Strengthening - Strategic planning and health policy development - Public Health programs management and administration - Disease preparedness, surveillance and response - Communicable diseases surveillance — Strengthening public health laboratory capacities - Molecular Epidemiology of transmissible diseases - Vaccine preventable disease program development and management.

Education and degrees: He obtained a Medical Degree from the University of Brazzaville, PhD in molecular epidemiology from the faculty of medicine of Saint-Peres (Paris) and MBA from ESCP- Europe (Paris)/EHSP (Rennes)/Mailman School of Public Health, University of Columbia (N.Y). He undertook postgraduate studies, mainly focused in Immunology, Virology and Vaccinology in Paris Descartes University, Pasteur Institute (Paris), UmassMed School (MA, US) – UCT/Cap Town. He began his career as "Clinical and Biologist" Practician at "Hopitaux de Paris" and was Visiting Scientist at the Kyoto Institute for Virus Research of Kyoto University – Japan and the University of Massachusetts Medical School, MA, US.

<u>Additional Information</u>: Dr. Blaise Bikandou is currently member of the Panel Review Committee/UNITAID, former Technical Review Panel/Global Fund.

Borja Cuervo Alonso



<u>Current position</u>: Principal of consulting firm Health Equity & Resilience, SL; member of Gavi IRC since 2021

<u>Previous Positions and Experience</u>: over 25 years of experience in improving access to health and social services of vulnerable and marginalized communities in challenging environments. Since 2011 Mr. Cuervo Alonso provides technical assistance and consultancy services to WHO, The Global Fund, the European Commission, GIZ, Expertise France and other UN agencies in in strategic investments and policy design, institutional capacity building and monitoring and evaluation and learning and research. Previously, Mr. Cuervo has held the positions of Regional Humanitarian Advisor for Southern Africa for the European Union, Mozambique Deputy Director for CHAI and Delegate of the Red Cross, among others.

<u>Areas of expertise</u>: Access to HIV/AIDS, malaria and primary healthcare services in low resource settings; health systems strengthening; disaster preparedness and health systems resilience to natural catastrophes; support to refugees and IDPs.

Languages of work: English, French, Portuguese, Spanish (native).

<u>Education and degrees</u>: MSc Health Promotion, London School of Hygiene and Tropical Medicine, UK; Masters in Humanitarian Action, University of Louvain-la-Neuve, Belgium; Bachelor and Master's degree in Law, A Coruña University, Spain.

Chioma Onyinye Nwuba



<u>Current Position</u>: Independent Consultant

Previous Position and Experience: Chioma Nwuba is a global health expert with experience in public health and procurement & supply chain management across health programs at global and country levels. She provides consultancy services for PricewaterhouseCoopers (PwC) on the Global Fund grant in Ethiopia, helping to meet the Global Fund's information and risk management requirements for quality grant management decision-making. She recently offered technical assistance to the Government of Nepal to develop a 5-year national health product supply chain strategic plan consistent with national health policies and development goals. Chioma has also provided supply chain consultancy services in several countries across Sub-Saharan Africa and South East Asia. Previously, she served as a Country Representative for i+solutions, where she was responsible for overall strategic planning, program design, and implementation of health initiatives. She led and participated in the implementation of multiple projects funded by USAID, The Global Fund, DFID, World Bank, and BMGF. Furthermore, she was a team lead and senior logistics advisor on the SCMS and USAID|DELIVER Project for John Snow Incorporated (JSI) and served as an advisor for Management Sciences for Health (MSH) in Nigeria.

<u>Areas of expertise:</u> Procurement and supply chain management (PSM) of health commodities, grant management reviews, PSM system evaluations, supply chain diagnostic reviews, process designs and evaluations, logistics management information system (LMIS) assessments, health product management reviews, feasibility studies, performance monitoring and evaluations, project design and implementation, humanitarian supply chain, quality assurance, PSM document reviews, development of supply chain strategy plans, systems strengthening and project management.

Education and degrees: M.Sc. Public Health, University of Central Nicaragua; M.Sc. Medical Microbiology, University of Nigeria; Ph.D. Policy and Strategic Studies (in view), University of Abuja. She has additionally undergone training in International Health Systems and Public Health Preparedness at the Harvard School of Public Health, Boston, and the North Carolina Center for Public Health, University of North Carolina, USA. She has several certifications and training certificates in procurement & supply chain management, project management, and change management.

Additional Information:

She has authored several publications in peer-reviewed journals, is an editor of an internationally reviewed journal, and has presented at multiple international conferences.

Clement Jaidzeka



<u>Current Position</u>: Independent consultant – Consultant for the World Bank supporting their response to the COVID-19 pandemic, pandemic preparedness activities and national supply chain strengthening activities and USAID Global Health supply chain programs as Emergency Supply Chain Advisor.

<u>Previous positions and experience</u>: Public health professional with over 16 years of experience in healthcare delivery and global health. His areas of focus are global health supply chain management, pandemic preparedness, health systems strengthening and health services delivery. Worked for as a Technical Officer on supporting USAID's Global Health Supply Chain Program's Francophone Task Order, including projects such as pilot and expansion of the Emergency Supply Chain Playbook, Human Resources for Health (HRH2030), supporting mostly over 13 Francophone countries including Burundi, Burkina Faso, Cameroon, Mali, Niger, DRC, Cote d'Ivoire, Senegal and before that at GW's Milken Institute of Public Health in Guinea during the West Africa Ebola Outbreak in 2014. Served for five years as Faculty co-chair Emerging Infectious Diseases faculty of the GET Consortium.

<u>Areas of expertise</u>: Global pharmaceutical health supply chain, Cold-Chain Logistics, global health security and pandemic preparedness, in-country supply chains, health systems strengthening, (HSS), health services delivery, project management, new business development.

<u>Education</u>: Holds a Post Graduate Diploma in International Health from the University of Liverpool and a Bachelors in Biological Sciences from the University of Marylan-College Park.

Additional Information: Dual US and Cameroonian citizen and perfectly bilingual in French and English.

Dah Cheikh



Current Position: International Independent Consultant in Public Health

Previous Position and Experience:

Dr. Dah Cheikh began his career working for 20 years in Mauritania first as a rural district health officer and then as a provincial officer. In rural areas he worked on setting up community management structures and the cost recovery system. Then he worked at the central level as national head of epidemiological surveillance and then director of health protection in charge of public health programs including EPI, reproductive health, nutrition. He held the position of Secretary General of the Ministry of Public Health in charge of coordinating programs and managing financial and human resources. He then started an international career at WHO and worked as WHO Team Leader for Immunisation in Chad and the DRC, in charge of coordinating the WHO support for EPI, the surveillance of diseases preventable by vaccination and response to outbreaks. He has also been in charge for 5 years of support for the introduction of new vaccines in the 10 Central African countries.

Areas of expertise:

Organization and management of vaccination programs. Strengthening health systems. Introduction of new vaccines. Organization of vaccination campaigns. Training of immunisation program managers (French-speaking MLM courses).

Education and degrees:

Doctorate of State in Medicine in 1984 from the University of Abidjan (Ivory Coast) in 1984. Diploma of Community Health from the University of Montreal in 1988.

Additional Information:

Experience in government structures has allowed for special capacity in negotiating with national officials. Work in conflict-affected countries has also favoured the development of specific strategies for strengthening immunisation and organizing mass vaccination campaigns. Publications in the field of immunisation.

Edward Ouko



<u>Current Position:</u> Executive Director of Edrak Associates Limited, a consulting company in Governance, financial management, monitoring and evaluation.

<u>Previous Positions and Experience</u>: Mr. Ouko is the immediate former Auditor General of Kenya. Prior to that he was the Auditor General of the African Development Bank where he served for 24 years in various capacities. Before joining the Bank, he worked at Deloittes in Kenya and London. He has over 40 years' remarkable working experience with a successful record of accomplishments in auditing, accounting, and investigations. Some of the assignments and achievements he attests to during his professional and work engagements include having been involved in close networking with Multilateral Development Banks (MDBs) and UN agencies for over 20 years on matters of investigations and audit. While at the African Development Bank, he directed and supervised audits, anti-corruption, fraud, and investigation functions for over 12 years cumulatively. In addition, he collaborated in a Working Group as a member of the MDBs and the UN Heads of Internal Audit on revising the Institute of Internal Auditors (IIA) standard on the current definition of Internal Auditing. He also contributed to the drawing up the first Standards of Investigation for the UN, MDBs and OLAF in 2003.

<u>Areas of Expertise:</u> Auditing and public financial management. Over the years, he has developed strong technical knowledge of governance, monitoring and evaluation.

<u>Degree and Professional Qualifications:</u> Bachelor of Commerce from the University of Nairobi and a Fellow member of the Institute of Chartered Accountants of England and Wales (ICAEW). Until 2018, a co-opted Council member representing Africa. He is also a Fellow member of the Institute of Certified Public Accountants of Kenya (FCPA).

Additional information: Current Chairperson of the Global Fund Audit and Finance Committee. He was a former member of the United Nations Population Fund (UNFPA) Oversight Advisory Committee. Former Chair of International Organization for Supreme Audit Institutions (INTOSAI)- Capacity Building Committee Work Stream on Guides and Occasional Papers. Former Chair of the African Organisations of Supreme Audit Institution (AFROSAI) Technical Committee on Knowledge Management & Sharing and Chair on Capacity Building Committee of the English-speaking Supreme Audit Institutions of Africa. He is a past Chair Audit and Risk Committee of the African Capacity Building Foundation (ACBF) as well as of the Audit Committee of Food and Agricultural Organization (FAO) 2005-2011. He is also chaired a Working Group on Socio-economic Audit of the Constitution of Kenya; 2010.

Elisabeth Paul



Current position: Lecturer, School of Public Health, Université libre de Bruxelles (ULB), Belgium.

<u>Previous positions and experience:</u> Ms. Paul combines an academic career and field experience in the spheres of development aid and global health. On the research and academic side, she worked at the University of Liege in various research projects on health aid effectiveness and universal health coverage. She also teaches a number of courses (public financial management, health economics, evaluation of health programmes, health policies and systems, health programme planning) at the University of Liege, ULB and elsewhere. She is also involved in an inter-university certificate on health systems research at ULB, as well as in several university cooperation projects. On the operational side, she was technical assistant by the Ministry of Health (planning department) in Mali from 2007 to 2009, where she supported the sector-wide approach and budget support processes. As a freelance consultant, she has led numerous missions (technical support, project formulation, evaluations of health projects and budget support operations) in a dozen low- and middle-income countries, especially in Western Africa.

<u>Areas of expertise:</u> Health systems and policies, support to health systems strengthening, health financing, universal health coverage, performance-based financing, aid effectiveness, public expenditure management.

Education and degrees: PhD in Management Sciences (University of Liège, 2006). Post-Graduate Studies in Management of Development Aid (University of Liège, 2000).

<u>Additional information:</u> She has published over 20 articles in peer-reviewed journals and a number of book chapters, mostly on performance-based financing, universal health coverage, health aid effectiveness and public financial management in developing countries.

Emmanuelle Espié



<u>Current Position</u>: Since September 2023, Technical Advisor in Global Health, French Embassy, West Africa-Guinea Gulf (Benin, Cote d'Ivoire, Ghana, Liberia, Nigeria, Togo).

<u>Previous Position and Experience</u>: Dr. Espié has more than 25 years of experience in Infectious Diseases Epidemiology, Public Health and Vaccinology, at national, regional and global levels. Before joining the French Ministry for European and Foreign Affairs, she was senior scientist at the Coalition for Epidemic Preparedness Innovations (CEPI), in the R&D Department. Previously, from 2014 to 2021, she worked as a pharmaco-epidemiologist at GSK Vaccines, providing expertise in vaccines development from discovery to regulatory approval and market access. From 2008 to 2014, she served as senior epidemiologist or technical expert for different non-profit organisations (Epicentre-MSF, Agence de médecine préventive, Pasteur Institute of Dakar), leading multi-country programmes focusing on vaccine preventable diseases (Pneumococcal disease, cholera, rabies) or on HIV, Tuberculosis, Malaria mostly in Sub-Saharan Africa. From 2001 to 2007, she was at the French National Public Health Institute, contributing to national surveillances, prevention, and control of foodborne diseases and zoonoses.

<u>Areas of Expertise:</u> Infectious Diseases Epidemiology, Global health, One health, Population-based surveillance, Outbreak investigation and response, Epidemic preparedness, Vaccinology, Vaccine effectiveness and safety, Capacities building in LMIC.

Education and Degrees: Doctorate in Veterinary Medicine from the University of Lyon (1997); MSc of Epidemiology and Public Health intervention from the University of Bordeaux (2000); a PHD in Epidemiology and Modelling from the University of Lyon (2007); short term trainings in Global Health, International organizations management, Project management for development professionals, Health Systems Strengthening, Communication for influence and impact.

<u>Additional Information:</u> Dr Espié has published more than 45 peer-reviewed scientific articles and presented more than 30 posters or oral presentations in international conferences.

Eric-Didier N'Dri



<u>Current Position</u>: Independent Consultant

Previous Position and Experience: With more than 12 years of experience in the field of public health in public, private as well as non-profit sectors (Ministry of Health of Côte d'Ivoire, Bio-Médical s.a, AIBEF, Save the Children, French Red-Cross, ICRC and WHO), Dr Eric-Didier is a well skilled public health expert with strong experience in immunisation through the lens of malnutrition. Indeed, by designing, implementing, monitoring and evaluating various health and nutrition project in various developing countries, he has acquired expertise in routine immunisation programs. He has supported immunisation campaign for measles in order to prevent malnutrition. He has also proven experience in Polio campaign. Likewise, by operating multisectoral-approaches to improve the nutrition status of vulnerable especially children, he has promoted immunisation, child survival and maternal and newborn health. Furthermore, his previous experience goes beyond health to embrace health determinants such as protection, economic security including food security, water and sanitation. Also, delivering outstanding results in planning and management, monitoring and evaluation of health programs through his previous position and experience. In addition, he has a strong experience working in fragile and emergency settings, and also working to reach underserved and/or hard to reach individuals and communities like in the Sahel region (Mali, Niger, North of Nigeria) and also in detention settings.

<u>Areas of expertise:</u> Project analysis and development, Policy analysis and designing, Strategic planning, Public Health including vaccination, Nutrition, Maternal, New-born, Child and Adolescent Health, Sexual and Reproductive Health including Family Planning, Health partner coordination, Protection, Economics Security, Wash, Humanitarian situation analysis, Operation management, Strategic Leadership management, Strategic Financial management, Global marketing, Strategic management and strategic HR management, Security management, Team Leading, Information management, Resources mobilization, Advocacy.

<u>Education and degrees:</u> Dr. Eric-Didier N'DRI is Medical Doctor with a Master degree in Public Health and Nutrition, a PGD in Strategic Management and Leadership, a Diploma in Humanitarian Diplomacy and a Master 1 in Psychology of Work and Organization.

Eusebe S Hounsokou



Current Position: retired and independent consultant

<u>Previous Position and Experience</u>: Mr. Hounsokou carries over 25 years of experience in project development, management and humanitarian programs planning, implementation and evaluation. Prior to joining the United Nations at international level, he served as a lecturer at the National University of Benin and later as a UN national programme officer in support of various UN Agencies and Government.

<u>Areas of Expertise:</u> Developing emergency programme, country situation analysis prior to programme development, alert on risk analysis on programme implementation context. Mr. Hounsokou has strong coordination and leadership skills.

<u>Education and Degrees:</u> Mr. Hounsokou holds a doctorate in social sciences of the University of Normandy (Caen). Additional trainings include conflict resolution, public policy evaluation (Ecole Nationale d'Administration Publique, Québec) etc.

Federico Gerardo de Cosío



Current Position: Independent Consultant

<u>Previous Position and Experience</u>: Dr. Federico Gerardo de Cosío is a global health leader with over 30 years of experience in public health, focusing on health systems and services strengthening, with extensive expertise in the coordination of immunization teams. His work has encompassed strengthening routine immunization programs, enhancing cold chain systems, building vaccine warehouses, and collaborating with governments to implement initiatives such as the World and Americas Immunization Week.

A key achievement in Dr. de Cosío's career was leading the PAHO/WHO efforts for the successful interruption of a measles outbreak in Venezuela, showcasing his ability to coordinate large-scale public health interventions. His expertise also includes mobilizing financial resources to strengthen immunization programs and primary health care systems, ensuring sustainability and resilience in resource-constrained settings. He has addressed complex logistical challenges to improve vaccine delivery and access in fragile environments.

<u>Areas of Expertise:</u> Strengthening Health Systems, Advancing Immunization Coverage, integrating immunization efforts into broader health services and delivering life-saving health interventions in complex and resource-limited settings.

Education and Degrees: Global Health Diplomacy from Graduate Institute of International and Development Studies, Geneva; Master of Public Health in Health Administration from University of Minnesota and Medical Degree in General Medicine and Surgery from National University of Mexico.

<u>Additional Information</u>: Dr. de Cosío has managed multi-million-dollar budgets to support health priorities and provided technical guidance on various health event and healthcare delivery during crises. Dr. de Cosío's collaborative approach has enabled him to build partnerships with governments, international organizations, and donors, advancing impactful public health initiatives across the Americas and other regions. He is an advocate for equitable healthcare, ensuring underserved populations benefit from sustainable and inclusive health programs. He has been acknowledged with 14 awards and has 34 publications.

Femi Oyewole



Current Position: Independent consultant

<u>Previous Positions and Experience:</u> Femi has been in the Public Health practice for the last 39 years. For over ten years he headed the Central Public Health Laboratory for Nigeria where he was a regular member of the various teams which investigated and helped to control various disease outbreaks throughout Nigeria.

Femi left the government appointment to join the World Health Organization (WHO) where he worked for over a decade. He was the WHO Country Epidemiologist and EPI Team Leader in an acting position in Liberia and as substantive Officer in Ethiopia and Ghana.

He was elevated to do Regional duties when he was moved to the West African Sub-regional Office of the WHO Regional Office (AFRO) in Burkina Faso where he was the Medical Officer supporting the planning, implementation and review of Routine Immunisation/New Vaccine Introduction activities in the 17 countries in the sub-region and was at regular intervals supporting other sub-regions. Femi led or participated in the review of surveillance systems and post-introduction evaluation of New Vaccines across the African Region. He held this position until retirement from WHO in 2012.

After retiring from WHO, Femi had the privilege of being appointed the National Head of the USAID sponsored John Snow Incorporated (JSI) Project – the Maternal and Child Survival Program (MCSP) which was focused wholly on improving routine immunisation (RI) system in two States with poor performance in the northern part of Nigeria. It was an innovative approach to health system strengthening with a view to achieving sustainability rather than concentrating on short-term gains. MCSP-RI also provided technical support at the national level and Femi was a pioneer member of the National Emergency Routine Immunisation Coordinating Centre – part of Nigeria's efforts to improve routine immunisation delivery services.

<u>Areas of Expertise:</u> Defining and applying the role of the laboratory in disease control at various levels of health care delivery. Designing, implementing and evaluating various disease control activities especially in the area of vaccine-preventable diseases with emphasis on providing quality immunisation services

<u>Education and Degrees:</u> Femi holds a basic medical degree (MBBS) from the University of Ibadan – the premier Medical College in West Africa, a post-graduate Diploma in Bacteriology/Virology from the University of Manchester, United Kingdom (UK) and a Master degree in Public Health –MPH from the University of Leeds, UK. He is also a Fellow of the West African College of Physicians (Community Medicine)

Gavin Surgey



<u>Current Position</u>: Researcher with the Radboud University Medical Center in the Global Health Priorities group in Nijmegen, Netherlands.

<u>Previous positions and experience</u>: Gavin focuses on Priority Setting and currently supports countries in establishing Health Technology Assessment (HTA) for benefit package design. He has worked in close collaboration with Ministries of Health in Ghana, Tanzania, Zambia, Kazakhstan, Moldova, and others.

Previously he was technical advisor at the SAMRC/Wits Centre for Health Economics and Decision Science (PRICELESS SA) in Johannesburg, and at the Health Economics and HIV/AIDS Research Division

(HEARD) at the University of KwaZulu Natal, South Africa. He has also been consultant to the PEPFAR Eastern Southern Caribbean team on their Regional Operational Plan development; Manager at the Global Fund in Geneva; and the Health Economist at the South African National Aids Council (SANAC). He has provided technical support to CCMs and Principal and Sub recipients (PRs/SRs) and supported funding applications.

<u>Areas of expertise</u>: Health economics and financing; health systems strengthening; evaluation of new and existing technologies using multiple dimensions (eg. clinical effectiveness, safety, costs and economic implications, ethicals); multicriteria decision analysis (MCDA); benefit package design, evidence deliberative processes (EDPs) and health technology assessment (HTA).

<u>Education and Degrees</u>: Master of Commerce (Economics) from Wits University, Johannesburg, South Africa; Bachelors of Business Science (Economics) from University of KwaZulu Natal, Durban, South Africa.

Giorgi Pkhakadze



<u>Current position:</u> Professor in Epidemiology/Public Health and Head, School of Public Health, David Tvildiani Medical University, Tbilisi, Georgia; Chair of the Public Health Institute of Georgia; Representative of the Accreditation Canada in Georgia; Consultant at the WHO Department of Health and Migration, Geneva, Switzerland; Board Member of the Relief International; Member of the Independent Assessment Committee (IAC) of the Gavi Pneumococcal Advanced Market Commitment (AMC) and a member of the Independent Review Committee, Gavi, Geneva, Switzerland.

<u>Previous Positions and Experience:</u> Twenty years of professional experience in offering technical support to the design, implementation, management, assessment, monitoring and evaluation of health and social policies and programmes with a particular focus on hospital management and international healthcare accreditation; health system strengthening; linking of relief and development activities; strengthening of knowledge management systems. Professor Giorgi Pkhakadze has been working in several regions (South Asia, Central Asia, Eastern Africa, Middle East and Eastern Europe). He has provided his expertise for the set-up and implementation of public health policies and programmes – for several UN agencies, for the Global Fund (GFATM), for the European Union, for private consultancy companies, and nongovernmental organizations, as well as for public and private hospitals. Professor Pkhakadze previously served as a Member of the Technical Review Panel for the GFATM, Geneva, Switzerland; and Member of the United Nations Secretary General's Independent Accountability Panel (IAP), Geneva, Switzerland.

<u>Areas of expertise:</u> Public Health; Accountability; Health Systems; Hospital Management; Healthcare International Accreditation; Health Systems Strengthening; Project/Program Design, Planning, Monitoring and Evaluation; Eradication/Elimination/Control of communicable and non-communicable diseases; Change management; Team development and Performance improvement; Health Promotion (including social media); Health Education.

Education and degrees: Professor Pkhakadze obtained Medical Doctor (MD – Surgery) degree from L&C University, Tbilisi, Georgia; Master in Public Heath (MPH) from Tribhuvan University, Kathmandu, Nepal; Doctor of Philosophy (PhD) degree in Public Health/Anthropology from Madras University, Chennai, India. Post graduate and short-term trainings in health emergency management, health financing, financial and human resources management.

<u>Additional information</u>: Subject matter expert in Public Health, health management, healthcare accreditation, drafted handbooks, guidelines, toolkits, e-learning, distance learning courses for several governments. Authored and collaborated on several peer reviewed journal articles, published several books internationally in the field of Public Health and Anthropology.

Helen Saxenian



<u>Current Position:</u> Independent consultant to international organizations and universities and Senior Fellow, Results for Development.

<u>Previous positions and experience</u>: 20-year career focused on health financing and health policy issues at the World Bank. Held both managerial and technical positions.

<u>Areas of Expertise:</u> health financing, resource mobilization, resource tracking, public financial management, costing (including costs of immunisation coverage surveys), transition from donor assistance, economic evaluation, public-private engagement in immunisation, fiscal policies for health.

<u>Education and degrees:</u> PhD in Applied Economics from Stanford University; BA in Economics from UC Berkeley.

<u>Additional Information:</u> Recent experience has included lead author of the Sustainable Financing for Immunisation Technical Annex for Immunisation Agenda 2030. Led the team that prepared Immunisation Financing: A Resource Guide for Advocates, Policymakers, and Program Managers, published in 2017.

Henry Stanley Katamba



<u>Current Position</u>: Monitoring and Evaluation Specialist/National Facilitator, Global Fund at the Ministry of Health in Uganda; Technical Advisor to the Country Coordination Mechanism of Global Fund in Uganda; Published Author with 6 peer reviewed, co-authored articles on Pub Med.

<u>Previous Position and Experience</u>: Medical Doctor and Public Health specialist with 20+ years of progressive, professional experience, including consulting, gained in 4 African countries (Uganda, Tanzania, Sudan, and South Africa). Worked in institutions including the Ministry of Health, AIDS information centre, Protestant Medical Bureau, and a District Local Government in Uganda. Collaborated, consulted with, and provided technical support to organisations including Gavi, WHO, the Global Fund, the World Bank and UNICEF.

<u>Areas of Expertise:</u> Infectious and non-communicable diseases epidemiology (HIV/AIDS, TB, Malaria, pneumonia, cancer, diabetes); monitoring and evaluation of health projects and programs; donor relations encompassing networking, strategic partnerships, collaboration, reporting and accountability, notably worked with donors including Gavi, the Global Fund, WHO and World Vision International; health research and advisory including publication and distribution of findings; technical writing including proposals, reports, articles and Health Systems Management

Education and Degrees: Master of Public Health, University of South Africa (UNISA) South Africa; Doctor of Medicine, University of Dar-es-Salaam, Tanzania; Post Graduate Diploma in Monitoring and Evaluation, Uganda Management Institute (UMI) Uganda.

<u>Additional Information</u>: Published peer-reviewed articles on topics including intermittent preventive therapy, Long Lasting Insecticide Treated Nets (LLINs) and Malaria; attracted funds worth over US\$ 860M for various health programs from Gavi, the Global Fund and Interact Worldwide through technical writing; consulted on projects about mosquito nets and malaria control, HIV/AIDS service delivery and food and economic empowerment. Member of the Uganda Medical and Dental Association and Uganda Evaluation Association.

Jean Jacques Mutabaruka



Current position: Independent international consultant

<u>Previous positions:</u> Jean Jacques is an experienced financial consultant with over 18 years of experience in financial management, financial planning, budgeting, financial analysis, financial modelling and FinTech solutions development. Jean Jacques worked with various private companies plus international bilateral and multilateral donor organisations. He worked as a senior consultant for UN organisations like UNICEF, WHO, and UNAIDS and international organisations like The Global Fund (TGF) and NGOs (Non-Governmental Organisations) in many countries in Africa & Europe to enhance efficiency in financial management, financial control, monitoring, reporting and risk management.

<u>Areas of expertise:</u> Financial analysis, budgeting, project management, design, development & implementation of financial management tools & systems adapted to each specific context for efficient management of projects, programs and budgets. Jean Jacques's expertise is mainly focused on handling issues related to financial analysis, cleaning financial (and finance-related) data, handling efficient, regular, timely & accurate financial reporting, and efficient processes for financial decision-making based on reliable data. His capacity and expertise in automating data processing create efficiencies, especially in stressful situations and environments involving decision optimisation and risk management.

<u>Education and degrees:</u> Jean Jacques holds a Master's in Finance & Strategy from the Institut d'Etudes Politiques de Paris, France (Sciences-Po Paris) and a Master's in Management Economics from the Catholic University of Central Africa (Cameroon).

<u>Additional Information</u>: Jean Jacques has assisted many private companies and organisations in improving their decision-making processes by reducing the time spent processing data (up to 90%) and establishing reliable financial reporting processes. He is a visiting lecturer of Finance at various universities in Europe and Africa, and he is engaged in many programs and initiatives to serve and help the most vulnerable and disadvantaged people improve their living conditions, save lives, and build a better world. Jean Jacques speaks French and English fluently and has a working knowledge of German.

Jean-Marc Olivé



<u>Current position</u>: Independent consultant

Previous positions and experience: Dr. Olivé started as a general practitioner and an occupational medicine physician in Paris, then as Resident Gynecologist and Obstetrician at the Ministry of Health in Zambia. Before joining WHO, he worked for disaster relief in Zaire and was a resident in preventive medicine at the Maryland State Department, USA. In 1980, he was appointed as EPI Medical Epidemiologist at WHO, posted in Sudan, then in Pakistan, and later in Peru. At the Pan American Health Organization (PAHO), he became EPI Regional Adviser where he contributed to the successful poliomyelitis eradication and measles elimination in the Americas, both initiatives part of the effort to further strengthen and institutionalize EPI in the Region. In 1994, he moved to WHO Geneva as Measles focal point, then served as acting Chief of EPI and finally Special Project Leader for V&B in charge of Strengthening Immunisation Services. In 2002, Dr Olivé was appointed as WHO Representative in the Philippines and then in Viet Nam until his retirement at the end of 2010. He now works as a Consultant supporting the Polio Partnership in priority countries, We has been appointed Chair of several Polio Technical Advisory (Horn of Africa, Afghanistan, Pakistan and Lake Chad) and member of various WHO vaccine related Technical Advisory groups and Reviews.

<u>Areas of expertise:</u> Strengthening Health systems through targeted programs, Vaccines and immunisation, Eradication/Elimination/Control of Communicable and non-communicable diseases, Project Management, Change management, Team development & performance improvement with diverse multicultural work forces, outbreak control, support for field operations in security compromised areas.

Education and degrees: MD degree, University Paris Descartes, France and Masters of Public Health, the Johns Hopkins University School of Hygiene and Public Health in Maryland, USA.

<u>Additional information</u>: He has published over 70 scientific papers in various fields of medicine and Public Health and has acted as Chairman, Guest Lecturer, Moderator and Course Facilitator in several global and regional scientific forums.

Jean Rostand Jiadiais Kamga



<u>Current Position</u>: Managing Partner of JRK Management & Governance, a consulting firm in strategy and Governance.

<u>Previous positions and experience</u>: Mr. Jean Rostand Jiadiais Kamga has over 24 years of practical experience in Development programs auditing, financial Management, and organizational particularly in the African region. Before founding his own consulting firm, he worked as Director of Administration and Finance with the West African Council for Agricultural Research and Development (CORAF/WECARD) where he provided strategic guidance for financial management & resources mobilization of National Agricultural Research Systems (NARS). Prior to CORAF/WECARD, he served as Deputy Secretary General of African Institute for Economic and Social Development (INADES FORMATION). He started his carrier as auditor with Ernst and Young in Cameroon.

<u>Areas of expertise:</u> Strengthening of financial management systems for development projects/programs, budgeting tools and systems, proposal development, internal audit, internal controls, and grant management policies and guidelines.

Education and degrees: Mr. Jean Rostand Jiadiais Kamga holds a Masters Business Administration (MBA) in financial management from EuroAmerican International University of Miami-Lakes – Florida - US, a Masters degree in Strategy from University of Poitier – France and a Bachelor in Economics and Commerce from the Higher Institute of Economics and Commerce (ESSEC) of Douala, Cameroon.

<u>Additional information:</u> He has managed large programs in West, East and Central Africa funded by the World Bank, African Development Bank, USAID, European Commission, DFAT (Australia) and DFID (UK).

Jean-Paul Nkaba Paolo



Current Position: Head of supply chain management at JPN Management consulting, LLC.

Previous Position and Experience: Mr. Paolo is a senior supply chain and logistics professional with 17 years of experience in Logistics, Procurement and Supply chain Management. He has been in senior management roles in the areas of the supply chain, logistics, equipment procurement, CCE maintenance, rational utilization, equipment deployment and replacement, vaccines logistics, and transportation. In addition to that, he has experience in waste management, warehousing, distribution, Enterprise Resources Planning (ERP) implementation, financial management, and controls for international NGOs, global development financing institutions (like USAID and the Global Fund) and private sector. He mastered the WHO GDP (Good Distribution Practices) and the GMP (Good Manufacturing Practices) with intensive experience in major donors' rules and regulations including DfID, USAID, The Global Fund, The United Nations, European Union, UNDP, UNICEF, and American private donors. Furthermore, Jean-Paul has intensive experience in project management based on his global supply chain background managing high-level supply chain leaders across several countries in the Middle East, North Africa, The Caribbeans, East Africa, West Africa, Southern Africa, and Central Africa. Those deployments included countries like Nigeria, Haiti, Dominican Republic, Guatemala, Mexico, DRC, Congo (Brazzaville), Mauritius, South Africa, Kenya, South Sudan, Tunisia (to support Libya supply chain), Uganda, Burundi, Rwanda, Tanzania, Mali, South Sudan, Jordan, Holland, and USA.

Areas of expertise: Supply chain management, cold chain logistics, Cold Chain Equipment (CCE), contracts management, procurement, forecasting, planning, vaccines management, and FMCG warehousing and distribution for ambient and controlled temperature items, transport (1, 2, 3, 4, 5 PL), cold chain (procurement, storage, and distribution), supply chain governance and health system strengthening, EVMA (Effective Vaccines Management Assessment), e-LMIS, waste management, supply chain costing, project management, KPIs design and development, project monitoring and evaluation.

<u>Education and degrees:</u> Masters's degrees in logistics, procurement, and Supply Chain from Salford University/UK in Business Administration at the metropolitan School of Business & Management/ UK; he has bachelor's degrees in architecture and finances management from IBTP (Institut des Batiments et des Travaux Publics) and ISC (Institute Supérieur de Commerce) Institutes in Kinshasa. He has certification in risks management, operations, and performance management at Alison School; a certification in humanitarian logistics and Project Management Professional (PMP) from Fritz Institute and Project Management Institute. Jean-Paul has an ERP certification on SAP as business excellence and super user of SAP R3.

Jean-Pierre Matwanga



<u>Current Position</u>: Independent Consultant: Finance Expert consultant, Non-Key Expert (ENP3, ENP8), The European Union Global Technical Assistance Facility (TAF) for sustainable Energy. The project is funded by the European Union and implemented by a STANTEC lead consortium within GIZ.

<u>Previous Position and Experience</u>: Mr. Matwanga has a global experience of more than 27 years. He worked as finance analyst, finance expert, senior finance expert, financial management consultant, and finance manager in many various sectors, such as public administration, commercial banks, and development projects (energy, infrastructure, education, water, peace, and health sectors) financed by international organizations such as the World Bank, the African Development Bank, the European Union, the Global Fund, GIZ, USAID, etc.

<u>Areas of Expertise:</u> Global experience of more than 27 years in the field of administration, banking, accounting, budgeting, finance, financial management, investment, procurement, portfolio management, grant management and project management.

<u>Education and Degrees:</u> University of Burundi (1989 to 1994): Faculty of Economics and Administrative Sciences, University degree (Bac+4), Business Administration degree in Economics.

<u>Additional Information:</u> He speaks English and French, and has experience in working in Burundi, Rwanda, Uganda, RDC, Ivory Coast and Mali.

Joanne (Jo) Thomson



Current position: Independent consultant

<u>Previous positions and experience:</u> Jo Thomson has worked in the international development and humanitarian sector for 30+ years throughout Africa, Asia, the Middle East and the Pacific. Jo is committed to the equitable, accessible and appropriate implementation of development and humanitarian responses.

<u>Areas of expertise</u>: Her areas of specialisation include public health, gender equality, disability and social inclusion, safeguarding (child protection and PSEAH), development and humanitarian good practice standards, programme design and evaluation.

<u>Education and degrees</u>: Jo has a Master of Public Health and Graduate Diploma in International Social Development. Jo lives in Australia.

<u>Additional information</u>: Jo is the co-founder of Learning4Development, an international advisory social enterprise. She is a gender equality, social inclusion, program design and evaluation advisor to the Australian Government Aid Program, Australian Human Rights Commission, the Core Humanitarian Standard Alliance and a range of other institutional donors, UN agencies, national governments, INGOs and national CSOs.

John A. Crump



<u>Current Position</u>: John Crump is McKinlay Professor of Global Health and Co-Director, Otago Global Health Institute, University of Otago, Dunedin; Adjunct Professor of Medicine, Pathology, and Global Health at Duke University; and a Guest Researcher with the US Centers for Disease Control and Prevention

<u>Previous positions and experience</u>: He graduated from the University of Otago Medical School in 1993 and trained as both an internist in infectious diseases and as a pathologist in medical microbiology, training at Christchurch Hospital, New Zealand; the Royal Free Hospital, London; the Canberra Hospital, Australia; Duke University Medical Center; and with the US Centers for Disease Control and Prevention.

Areas of expertise: MB ChB, MD, DTM&H, FRACP, FRCPA, FRCP

He is a Fellow of the Royal Australasian College of Physicians, a Fellow of the Royal College of Pathologists of Australasia, a Fellow of the Royal College of Physicians of the United Kingdom, and a diplomate of the London School of Hygiene and Tropical Medicine.

<u>Additional information</u>: His main interests are in the prevention, diagnosis, and treatment of infectious diseases in developing countries, with particular focus on febrile illness; invasive bacterial diseases especially the salmonelloses; bacterial zoonoses; and enteric infections. He is an expert on typhoid fever epidemiology.

Joses Muthuri Kirigia



<u>Current Position</u>: Independent consultant

<u>Previous Positions and Experience:</u> Professor of Health Economics at the School of Health Sciences and the Director of Research at the Meru University of Science & Technology (MUST). Previously worked with the WHO Regional Office for Africa (WHO/AFRO) for 17 years (1999-2016) as Programme Manager (PM) for research and publications, Chief of Regional Director office, PM for health system financing, Regional Advisor (RA) for health economics, and acting RA for planning, monitoring and evaluation. Between 1995 and 1998 was a Senior Lecturer and Coordinator of Master's degree Programme in Health Economics at the University of Cape Town, South Africa.

<u>Areas of Expertise:</u> Health systems efficiency and productivity analysis; costing and economic evaluation (cost effectiveness, cost-utility, and cost-benefit analyses) of public health programmes; analysis of economic burden of disease (e.g. COVID-19, Ebola Virus Disease, and causes of maternal and child mortality); national health research systems (NHRS); health care demand analysis; health financing (including national health accounts and equity analysis); national health research systems assessment (including national research ethics review committees); and planning, monitoring and evaluation.

<u>Education and Degrees</u>: PhD in Economics (health economics specialisation) from the University of York, UK (1994); Diploma in Health Economics from the University of Tromso, Norway (1991); MA in Economics from the University of Nairobi, Kenya (1988); BEd in Economics and Geography from University of Nairobi, Kenya (1985).

<u>Additional Information:</u> Published over 150 peer-reviewed journal articles, and two books entitled "Economic Evaluation of Public Health Problems in sub-Saharan Africa (2009). ISBN: 9966-846-60-3" and "Efficiency of Health System Units in Africa: A Data Envelopment Analysis (2013). ISBN: 9789966792150" with the University of Nairobi Press. A member of the International Society of Global Health (ISoGH), African Health Economics and Policy Association (AfHEA), International Health Economics Association (iHEA), and Health Systems Global (HSG).

Juliana Amanyi-Enegela



Current position:

Senior Programme Manager & Knowledge Management Lead for neglected tropical diseases (NTD) at CBM where she leads a portfolio of NTDs programmes across Africa and Asia and the eastern Mediterranean region.

Previous position and experience:

A global public health expert with over 16 years' experience in managing complex public health interventions at the global and national level. Throughout her professional journey, she has focused on designing, implementing, and evaluating public health interventions. Over the past decade, her primary focus has been on supporting endemic countries in their efforts to control and eliminate Preventive Chemotherapy-Neglected Tropical Diseases (PC-NTDs) and sustainable management of associated morbidity and disability. Additionally, Juliana has contributed to impactful initiatives at organizations such as Sightsavers, The Leprosy Mission, and the Society for Community Development, notably leading the Malaria, HIV/OVC programmes. On the academic side, Juliana has overseen the dissertations of several postgraduate students in the Department of Leadership and Management in Health and supported the development and delivery of the Global Health Challenges module at Coventry University in the United Kingdom.

Education:

Ms. Juliana possesses a Master's in Public Health from the University of Leeds, UK, and an MA in Leadership and Development Studies from the Nigerian Defence Academy, Kaduna, Nigeria. Her educational background also includes a B.Sc in Zoology from the University of Jos, Nigeria. Additionally, she holds certifications in Qualitative Research from the University of Oxford, Management Essentials from Harvard Business School, Health System Strengthening from the University of Melbourne, Australia, and various other certifications including managing health and related programmes.

Julie Pasquier



<u>Current Position:</u> Independent consultant on health system strengthening, procurement and supply chain management specializing in equitable access to affordable, quality assured medicines, vaccines, medical equipment, and supplies.

<u>Previous Position and Experience:</u> Julie Pasquier is an expert consultant in the field of immunisation and health system responses to diseases such as HIV, malaria, TB, and reproductive health issues. She has two decades of experience in supply chain management and has spent an equal amount of time working in countries with limited resources. Her work involves evaluating, designing, troubleshooting, managing projects, as well as monitoring and enhancing health systems, procurement, and supply management. Her areas of focus are on developing sustainable delivery methods, enhancing the robustness of supply chains, merging information systems, applying private sector insights to areas with scarce resources, and innovating procurement through strategies that shape the market.

<u>Areas of Expertise:</u> Health and immunisation systems strengthening, supply chain management, supply chain resilience, Monitoring and Evaluation.

<u>Education and degrees</u>: Master of Science in International Public Health (TropEd network) European Master in Management and project financing Bachelor in Economics

<u>Additional information:</u> Julie is fluent in English, French, German and very comfortable in Spanish, Dutch and Chinese. She is a guest Lecturer at the University of Heidelberg.

Katherine (Kate) Gallagher



<u>Current position:</u> Associate Professor of Epidemiology, Faculty of Epidemiology and Population Health, London School of Hygiene & Tropical Medicine (LSHTM) and KEMRI-Wellcome Trust Research Programme, Kenya.

<u>Previous positions and experience:</u> Initial training as a biologist with an MSc and PhD in epidemiology. Relevant previous research projects focused on HPV epidemiology and best practices in HPV vaccine delivery to improve coverage and encourage sustainability. She then worked on two large Ebola vaccine trials. She is currently co-leading a Gates-funded trial of fractional dose pneumococcal vaccine, a study of the impact of COVID-19 pandemic on routine healthcare services and is conducting serosurveillance for SARS-CoV-2.

<u>Areas of expertise:</u> Infectious disease epidemiology (particularly Human Papillomavirus, Ebola, Pneumococci, and to some extent SARS-CoV-2) and vaccine delivery.

Education and degrees: BA in Natural Sciences, University of Cambridge, UK. MSc and PhD in Epidemiology, London School of Hygiene & Tropical Medicine, UK. Trained on and now teaching on the short course: Epidemiological evaluation of vaccines: efficacy, safety and policy, at LSHTM.

<u>Additional information:</u> Currently based in Kenya. Experience directly working in and collaborating with colleagues in Tanzania, Sierra Leone and Somaliland.

Kondwani Msampha



<u>Current position:</u> Vice President, Finance, Global Fund for Children

<u>Previous positions and experience:</u> Kondwani has provided global financial and operational leadership to various international non-profit organisations; focus has been on finance, administration, human resources and information technologies. For over 25 years, Kondwani has delivered efficient and effective operational support services that have enabled various international organizations achieve strategic objectives around the world.

<u>Education and degrees:</u> Kondwani is currently studying a Master's Degree in Business Administration with UNICAF University. He is a graduate of the Institute of Chartered Secretaries and Administrators of London, Bachelor of Accounting and Business Studies Diploma from the University of Malawi.

<u>Additional information:</u> Kondwani has conducted operational reviews and enhanced compliance in a variety of international organisations that utilise donor funding. A native of Malawi, he has lived and worked in Botswana, Zimbabwe, Kenya, Ghana, United states of America, Sweden and Malaysia.

Lea Knopf



<u>Current Position</u>: Advisor on One Health, Sector initiative One Health, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Eschborn, Germany.

<u>Previous positions and experience</u>: Dr. Knopf is a veterinary epidemiologist by training and has been working for 25 years on the human-animal-environmental interface in intersectoral teams or networks around the world.

She started her career at the Swiss Tropical and Public Health Institute, Switzerland and the Centre Suisse de Recherches Scientifiques, Côte d'Ivoire in the field of parasitology and zoonoses. She then acquired experience at the policy-science interface at the Swiss Veterinary Services, the World Organisation for Animal Health (WOAH) and the Food and Agriculture Organization (FAO). Her work with the Global Alliance for Rabies Control (GARC) added first-hand experience on the civil society perspective. Prior to her current position she served for 5 years as a consultant to the NTD Department of the World Health Organization (WHO) Headquarters in Geneva. Over her career she conducted and designed focal country operations, program evaluations and capacity building workshops on endemic and epidemic infectious diseases in over 90 countries (Asia, Africa, Europe, Middle East, Americas), including fragile contexts.

<u>Areas of expertise</u>: Epidemiology; animal health and public health systems; global, regional & national infectious disease prevention, elimination or control strategies; human and animal rabies; One Health approach; public-private partnerships and networks.

Education and degrees: Dr Knopf obtained her diploma of veterinary medicine in 1996 from the University of Bern, Switzerland. In 2000 she earned a doctoral degree in veterinary medicine from the University of Bern, Switzerland, in close collaboration with the Swiss Tropical and Public Health Institute, Basel, Switzerland and the Centre Suisse de Recherches Scientifiques, Abidjan, Côte d'Ivoire.

<u>Additional information</u>: She has coordinated a variety of multi-centric and multi-stakeholder projects, e.g. in support of Gavi's 2018 Vaccine Investment Strategy or for the Global Strategic Plan on rabies elimination 'Zero by 30'. She regularly served on or managed expert groups for the integration, analysis and publication of scientific and programmatic evidence to inform WHO and other organizations' technical guidance on infectious diseases.

Linda O'Eckert



<u>Current Position:</u> Professor, Department of Obstetrics & Gynecology, Adjunct Professor, Department of Global Health. University of Washington, Seattle, WA, USA

<u>Previous positions and experience:</u> Obstetrics/Gynecology provider with direct patient care for 30 years working in low-income settings and in US. Work at WHO as the HPV vaccine focal point. Consulting with WHO, BMGF, Brighton Collaboration on immunisation issues related to reproductive health (HPV, maternal immunisation, general vaccine issues in women). Work with American College of Obstetrics and Gynecology (ACOG) on Expert Immunisation Committee for 10+ years, working on vaccine policy for adult women, advocacy and education. ACIP working group on HPV vaccine. ACOG liaison to ACIP. Phase 3 vaccine trials in pregnant women site investigator. Multiple academic peer review publications on use of vaccines and vaccine safety in adults, with focus on vaccine use and vaccine safety in pregnant women. Prior Gavi IRC member 2012-2018.

<u>Areas of expertise:</u> Infectious diseases, vaccine preventable disease policy and program development especially in teens, and non-pregnant and pregnant women, epidemiology (particularly HPV and measles).

<u>Education and Degrees</u>: Doctor of Medicine (MD) from University of California, San Diego. Obstetrics & Gynecology Residency at University of Texas, Houston. Infectious Diseases Fellowship (in department of medicine), University of Washington, Seattle, WA

<u>Additional information</u>: Recent experience has included participating as the ACOG liaison to ACIP during Covid vaccine review, speaking particularly to use of Covid vaccines in pregnancy. Worked on maternal immunisation safety and vaccine safety with Brighton Collaboration/GAIA. Served as coordinator/consultant to WHO on global cervical cancer prevention guideline update. Served as a consultant to Botswana, Malawi, and Namibia on national cervical cancer prevention guideline update and program deployment.

Lisa Cairns



<u>Current Position:</u> Independent consultant. Adjunct Professor, Faculty of Medicine, University of British Columbia, Canada.

<u>Previous positions and experience:</u> Public health career spanning more than 20 years. Initial training as a medical epidemiologist through CDC. Subsequent positions included multiple roles in US CDC's Global Immunisation Division, and EPI Team Leader in WHO's Country Office for China.

<u>Areas of expertise</u>: Infectious disease epidemiology (particularly measles), vaccine preventable disease program development.

<u>Education and Degrees</u>: Doctor of Medicine (MD) from Yale University School of Medicine, New Haven, CT, USA; family practice residency, Duke University Medical Center, Durham, NC, USA; Master of Public Health (MPH), Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA; preventive medicine residency completed through CDC, Atlanta, GA, USA.

<u>Additional information</u>: Recent experience has included participating in the Midterm Review of the Global Measles and Rubella Strategy, assisting in the development of a Global Polio Surveillance Action Plan, and serving as a consultant to WHO's Regional Office for South-East Asia in several capacities, including leading EPI reviews in Myanmar and Sri Lanka.

Louise C Ivers



<u>Current position</u>: Infectious diseases doctor, Professor of Global Health and Social Medicine at Harvard Medical School in Boston.

<u>Previous positions:</u> Dr. Ivers has worked on clinical care, program development, public health programming and research in support of increasing access to care and addressing inequities. Her work ranges from infectious disease including HIV, cholera, enteric disease, covid19, public health, and global health equity. She has held leading roles in non-profit organizations Partners In Health, Zanmi Lasante and in academic institutions in the US. Dr. Ivers is a member of the oral cholera vaccine working group at the Global Taskforce on Cholera Control.

<u>Areas of expertise:</u> Infectious diseases, cholera, HIV, outbreak response, clinical care, public health programming and evaluation, vaccine equity, community health.

Education and degrees: MB, BCh, BAO University College Dublin, Ireland; MD University College Dublin, Ireland; MPH Harvard School of Public Health; DTM&H London School of Hygiene & Tropical.

Marie Feler



<u>Current Position</u>: Strategic Information Advisor with USAID Health Office of Haiti, working remotely from Washington DC. She supports programs through data-driven decision-making and real-time monitoring.

<u>Previous Positions and Experience:</u> Dr. Feler has over 14 years of experience in public health, including on vaccination and immunization programs. She has held key roles with the World Health Organization (WHO), where she worked on improving immunization systems, developed platforms for tracking vaccination data, and contributed to emergency preparedness initiatives. At the International Organization of the Francophonie (OIF), she led gender-focused research projects that identified barriers to vaccine access, particularly for women. As a Health Economist Consultant, Dr. Feler analyzed the cost-effectiveness of various vaccination strategies and provided recommendations for improving coverage in low- and middle-income countries. Additionally, with UN Women, she managed HIV and reproductive health projects in Côte d'Ivoire, leading initiatives that improved access to services for vulnerable populations. Her clinical experience includes managing vaccine-preventable diseases and conducting research on vaccine adherence at Aristide Le Dantec University Hospital in Senegal and Point G University Hospital in Mali. Dr. Feler's work has consistently focused on strengthening health systems, improving vaccine delivery, and ensuring equitable access to immunization services.

Areas of Expertise: Vaccination program design and management, health systems strengthening, global health research, and health information systems management. She has significant experience in monitoring and evaluation frameworks, operational research, and policy advocacy, with a focus on addressing barriers to vaccination in underserved populations. She is proficient in data visualization tools such as Tableau and Power BI, which she leverages to enhance decision-making and program efficiency.

<u>Education and Degrees</u>: Dr. Feler holds a Medical Doctorate (MD) from Bamako Medical School in Mali, a Master of Public Health (MPH) from New England University, and a Master of Business Administration (MBA) from American University in Washington, DC.

<u>Additional Information:</u> Fluent in English and French, Dr. Feler has worked extensively across diverse regions, including the United States, Côte d'Ivoire, Mali, Senegal, Cameroon, Chad, Congo, Haiti, South Africa, and Cambodia. Her professional experience spans Africa, Asia, and the Americas, showcasing her ability to adapt and lead in multicultural and resource-constrained environments.

Marta Feletto



<u>Current Position</u>: Independent Consultant

<u>Previous Position and Experience</u>: Dr. Feletto is a global health professional with over 15 years of experience in vaccine program implementation, evaluation, and strengthening. At PATH, and as a consultant to WHO and UNICEF, she has provided technical assistance and leadership support to Ministries of Health on programmatic implementation, evaluation and scale-up of HPV vaccine introduction, as well as the targeting, prioritization and operational planning of MR follow-up campaigns. At PATH, she designed the original protocol for the longitudinal component of the feasibility evaluation of the Malaria Vaccine Implementation Program.

Dr. Feletto has previously held technical roles with the Alliance for Health Policy and Systems Research (WHO), the International Federation of Red Cross and Red Crescent Societies, the Global Forum for Health Research, and the University of Montreal's International Health Unit. In these capacities, she has managed multi-country, multi-partner implementation research programs focused on health and immunization systems - providing technical oversight, operational guidance, and mentorship support to research partners and local stakeholders. She has also designed trainings and contributed to developing online courses on implementation research for Ministry of Health program managers and teams

Dr. Feletto has global, regional and country experience across the African, South-East Asian and Eastern Mediterranean regions. She is fluent in English and French.

<u>Areas of expertise</u>: Immunization systems and country immunization programs; new vaccine introduction; design, implementation and evaluation of vaccine delivery programs; implementation research.

<u>Education and degrees</u>: PhD in Sociology and Social Research, and M.Sc. in Sociology with Honors (University of Trento, Italy). Executive Master in Training of Trainers (ISMO, Milan, Italy).

Martin Mengel



<u>Current position</u>: Independent Consultant (Vaccinology, Epidemiology, Global Health, Health Policy), Part-time advisor to the Africa Centres for Disease Control and Prevention.

Previous positions and experience: Dr Mengel has over 20 years of experience worldwide in pediatric and adult medicine, epidemiology, vaccinology, global public-health and clinical drug development. For the past 15 years he focused on vaccine preventable diseases (VPDs). His most recent main projects include: MPOX - WHO-HQ Incidence Management Support Team; design and implementation of observational studies and RCTs on various VPDs (e.g. Cholera, COVID-19, Lassa-Fever, Schistosomiasis), a study on the application of Artificial Intelligence to vaccine development for CEPI. He has also done extensive advisory work on establishing local vaccine production and mobile laboratories in Africa. Prior to that, at the Paris-based "Agency for Preventive Medicine" he directed the Initiative on "Supporting National Independent Immunization and Advisory Committees" (SIVAC, a WHOCollaborating Centre); was Primary Investigator of the "Cholera Vaccine use in Endemic Settings (VacciChol)" project and led the African Cholera Surveillance Network ("Africhol") to facilitate Cholera vaccine introduction in Africa.

From 2013-2017 he co-chaired the WHO-Working Group on Cholera surveillance.

<u>Areas of expertise:</u> Health program and campaign implementation in Gavi-eligible countries and in emergency settings; New vaccine introduction, including vaccine safety and AEFI monitoring; Vaccine R&D including clinical trials and application of AI; Disease specific epidemiology and disease control expertise in many VPDs (esp. Cholera, MPOX, Dengue, Lassa-Fever and respiratory infections). Equitable delivery of health services including child and adolescent health and targeted strategies for migrant populations; Health system innovation (e.g. Blockchain technology use for supply chain logistics); Health systems strengthening and management, including NITAG implementation and strengthening; public-health leadership; Mobile health (Development and field implementation of mobile laboratories and clinics.)

<u>Education and Degrees:</u> Medical doctor (pediatric residency) (Univ. of Bonn, Germany), Field Epidemiology Training Program (European Centre for Disease Prevention and Control), MSc in Tropical Parasitology (Univ. Valencia, Spain).

<u>Postgraduate degrees:</u> Advanced Course in Vaccinology (ADVAC, Univ. of Geneva/WHO)), Global Health Diplomacy (Univ. of Geneva), Spatial Analysis of Infectious Diseases (Univ. Bielefeld, Germany), Leadership for Public-Health (Univ. Maastricht, Netherlands).

<u>Additional Information:</u> Dr. Mengel has co-authored over 20 peer-reviewed publications, including book-chapters. Fluent in English, French, German, Spanish, Portuguese and Greek, he has worked across Asia, Europe, the Americas and almost all sub-Saharan African countries.

Mario Stassen



<u>Current Position</u>: Mr. Stassen is EU Qualified Person and independent consultant for supply chain management, quality assurance, design & development strategies, risk management and patient safety for Health Systems & Life Sciences. Beside that he is guest lecturer at the Faculty of Science, Department of Biopharmaceutical Sciences at University of Utrecht, Board Member of Post academic Institute PAOfarmacie, Bilthoven and Chair of Board of Healthcare Institute Aparee, Rotterdam.

<u>Previous Position and Experience</u>: Mario Stassen held in his 30+ year career several senior international positions in quality and supply chain management in the international public-private Healthcare and Life Science environment across US, Europe, India, and China. Also, as Director Quality Affairs for a not-for-profit supplier (IDA Foundation) of essential medicines and medical supplies to developing countries. He was responsible as qualified person for realising worldwide WHO/OCABR certification and introduction of COVID-19 vaccine during pandemic emergency situation 2020-2022.

<u>Areas of Expertise:</u> Immunisation supply chain logistics (iSCL) and Cold chain logistics, quality assurance small and large Molecules incl. vaccines, health systems strengthening and management, capacity building and training, performance, planning process and bridging the gap between strategy and operations.

<u>Education and Degrees:</u> Mario Stassen holds a PharmD (1987) from the State University of Groningen, The Netherlands; a Master of Science (1986) in Mathematics and Natural Science/ State University of Groningen and a Bachelor's Degree of Business Economics (1994), Business School, Haarlem, The Netherlands. Besides the above: a University Teaching Qualification (UTQ, 2014), Department of Biopharmaceutical Sciences, Faculty of Science, State University Utrecht, The Netherlands.

<u>Additional Information:</u> He is a team member of Artificial Intelligence in Operations (AIO), cross industry discussion group of FDA officials and industry professionals working to increase the predictive assurance of product quality across all operations (e.g. manufacturing, quality, supply chain, etc.) through the power of AI. He chairs Task force 'Regulatory Strategy in Continued Process Verification (CPV) through Artificial Intelligence' project ('CPV of the Future').

Mohamed Dramé



<u>Current Position:</u> Independent consultant. Guest lecturer of Public health at Abomey Calavi University (Benin) and GAN University in Conakry (Guinea)

<u>Previous positions and experience:</u> A long-standing management and public health expert experience developed with major Global Health players (bilateral cooperation & WHO/HQ) in all regions of the world with a special focus in Africa.

<u>Areas of expertise:</u> Health System Strengthening for Universal Health Coverage, health policy dialogue, District Health System, process & impact evaluation, health financing, Human Resource for Health (HRH), Health Care Quality Assurance, Community Health, Immunisation Systems, Disease Control (including communicable and Non-Communicable Diseases).

<u>Education and Degrees</u>: Medical Doctorate degree (MD), Havana University - Cuba two master's degrees (Bio-statistics/Epidemiology – UCL/Brussels and Health Systems Management – ITM/Antwerp - Belgium) and an Academic Doctorate (PhD in Health Policy & Global Health – Nova Universidade de Lisboa -Portugal).

<u>Additional information:</u> Since 2017, Providing technical support to countries and development agencies as international consultant to support them in their effort to build more Resilient and Sustainable Systems for Health (RSSH).

Mutuku Stephen Mutinda



<u>Current Position</u>: Health Economist and Health Financing Specialist; HIV Investments, Strategy and Policy Advisor with the National Syndemic Diseases Control Council formerly, National AIDs Control Council (NACC).

<u>Previous Position and Experience:</u> Dr. Mutuku has over 15 years of technical, management and professional experience in programmes within the Health Economics and Health Financing Space, Health Policy, Health Resilient and Systems Strengthening, Climate Change, Natural resources and Environmental Economics, WASH, Urban population/housing, Gender, and Economics of Education. Dr. Mutuku has undertaken assignments covering Health Efficiency and productivity, Costing, Expenditure and Impact analysis, Economic and epidemiological modelling, and related forecasting. Further expertise extends to big data management, Data analysis, Research, Public Expenditure Tracking, Human Centred Design (HCD), Social Protection and safeguards, Resource Mobilization and Financial Investments, the Theory of Change and Making Markets Work for the Poor (M4P).

He has Consulted for UNAIDS/Genesis Analytics-Costing GF Applications; UNICEF-Costing Community Based Policies, Population Services International- Kenya (Consultant in climate change and Health); SNV Netherlands Development Organization (WASH and Renewable Energy). Food and Agriculture Organization (FAO) & Practical Action East Africa among other UNs Agencies.

<u>Areas of expertise:</u> Health Economics and Health Financing Specialist; health Strategy and Policy; Costing Analysis, Expenditure (NASA)/SHA Analysis; Monitoring, Evaluation and Learning, Impact Analysis, efficiency and VfM modelling, Strategic Plan, Programme and Policy Development, research, evaluations, and Econometric Modelling/Analysis; Climate Change, Natural Resources and Environmental Economics and nexus to Health, Education, and related Social Sectors.

<u>Education and Degrees:</u> Dr. Mutuku holds a PhD-Economics from Kenyatta University (Natural Resource Economics and Economics of Education), A Virtual PhD on Environmental Economics, BREADIGC; Master's degree in Economics from the University of Nairobi (Health Economics and Econometrics); Bachelor of Education (Mathematics and Economics) from Moi University and a post-Graduate Diploma in Project management from Kenya Institute of Management (KIM).

Additional Information: Dr. Mutuku led the development and reviewed various reports including Kenya's Health Sector Transition Roadmap (2021); The Private Sector Engagement Framework for HIV response (2022); the Draft Domestic resource Mobilization RoadMap for Health and HIV (2018) and Guidelines for Integrating Health and HIV programmes in the infrastructure Programme (2020). Have also published various papers including Co-financing Commitments and Strategy covering HIV, TB, and Malaria Replacement Challenge; Unlocking Investors' Potential in the delivery of UHC in Kenya; The Contribution of the Private Sector in HIV Care and Treatment towards Attainment of the 90-90-90: A case Analysis for Kenya.

Natasha Howard



<u>Current position</u>: Associate Professor at National University of Singapore School of Public Health and London School of Hygiene and Tropical Medicine.

<u>Previous positions and experience</u>: Dr Howard is an experienced public health researcher, educator/trainer, programme manager, and infectious disease control consultant, having spent over 20 years in public health research, project development, implementation, evaluation, and strategic planning in low and middle-income countries in Asia and Africa, working with the UN, NGOs, private sector, and academia. Her research focuses on the interface between health systems, infectious disease control, and socio-political marginalisation (e.g., poverty, conflict, displacement), and currently includes national responses to dengue and other zoonotic diseases in Southeast Asia. She has researched national vaccination decision-making processes in low and middle-income countries, improving vaccination coverage in low-income urban settings, lessons from HPV demonstration projects, HPV dosage scheduling, and contributed to Ebola epidemic response and Ebola vaccine clinical trials.

<u>Areas of expertise</u>: Within the IRC, Dr Howard has expertise in vaccine support (e.g., Covid, Ebola, HPV, MCV/MR, Malaria), EAF, FPP, HSS, MICS, Gender policy, and Fragility, emergencies, and displaced populations policy settings. Additional expertise includes analysis of health policy and systems, particularly in low-income, fragile, and conflict-affected settings; health equity; and social science and operational research.

<u>Education and degrees</u>: Dr. Howard has DrPH and MSc degrees from London School of Hygiene and Tropical Medicine and a bachelor's degree in international development from the University of California at Davis.

<u>Additional information</u>: Dr. Howard has published over 100 academic articles and numerous book chapters, textbooks, strategic documents, and technical reports.

Natalie McCall



<u>Current Position:</u> Chair, Division of Clinical Medicine and Associate Professor of Pediatrics at the University of Global Health Equity in Rwanda

<u>Previous Position and Experience:</u> Dr. McCall has twenty-five years of professional experience in child health, primarily within academic institutions. Over the last 12 years, she has been working in Rwanda. Initially, she served as a Visiting Associate Professor of Pediatrics at Yale University and held an Honorary Associate Professor of Pediatrics position at the University of Rwanda. Currently, she serves as the Chair of the Division of Clinical Medicine at the University of Global Health Equity, where she is developing and implementing the clinical education curriculum for the medical school.

Dr. McCall's interest lies in leveraging research to influence health equitably, driving policy reforms to enhance health outcomes. Her research experience includes being the lead coordinator of a project estimating the burden of pneumococcal and Hib diseases at country level. For the past decade, she has mentored colleagues in their dissertations and master's theses on various topics related to newborn and child health.

Beyond her interest in child health and underserved populations, Dr. McCall has specialized in caring for acutely ill children in resource-limited emergency and hospital settings. She has also taught undergraduate medical students and postgraduate pediatrics residents.

<u>Areas of expertise</u>: Health Equity, Delivery of health services to underserved populations, Health System Strengthening at the district level, Child Health. Additionally, she has extensive experience in the Hib and Pneumococcal Global Disease Burden Project at Gavi, PneumoADIP experience, and previously worked as a WHO fellow on IMAI and as a researcher on pneumococcal vaccine efficacy.

Education and degrees:

Medical Degree from the University of Geneva, Specialization in Pediatrics at Johns Hopkins University, Master of Public Health and Preventive medicine residency from the Johns Hopkins Bloomberg School of Public Health.US- Board certified in Pediatrics and Preventive Medicine.

Ngo Bibaa Lundi-Anne Omam



<u>Current Position</u>: Senior Country Program Manager, CHAI; PhD candidate in Public Health and Primary Care, University of Cambridge.

<u>Previous Position and Experience</u>: Lundi-Anne Omam is a Public Health expert with over 15 years of experience developing, managing and coordinating primary health interventions in hard-to-reach, post-conflict and conflict-affected communities.

She led the very first and large-scale rapid response mechanism and mobile clinics for internally displaced persons in conflict settings of Cameroon with WHO and UNICEF funding, leading to the reintroduction of immunisation and surveillance interventions in conflict-affected communities. Furthermore, her experience as the Health Cluster Co-Coordinator in conflict-affected communities has equipped me with the skills to lead and coordinate health response efforts, conduct needs assessments, and ensure results-oriented cluster coordination. She recently worked as a consultant with WHO Primary Health Care Special Programme as a consultant developing overviews on Global Health Initiatives like Gavi, Global Fund, Global Financing Facility and Global health partnerships for universal health coverage.

<u>Areas of expertise:</u> Service delivery in humanitarian settings, health systems strengthening in resource limited settings, policy development, and capacity building

<u>Education and degrees:</u> PhD Candidate in Public Health and Primary Care at the University of Cambridge (near completion); Master's degree in Global Health Systems Theory and Policy from Queen Mary University of London, and Masters degree in Microbiology from the University of Buea, Cameroon.

<u>Additional Information:</u> Served as Vice-president for the Oversight committee for Country Coordinating Mechanism (2018 – 2020); Served as coordinator for Gender and Public Health Emergencies (GPHE) of over 750 members (May to December 2023); Served as Health Cluster Coordinator for the North West and South West Regions (2018 – 2020); focus of her PhD research is on primary health care delivery models of care in conflict-affected settings of the North West and South West Regions of Cameroon, and North East Nigeria; and 16 peer-review publications.

Njeri Gitau



<u>Current Position</u>: Senior Director at the President's Delivery Unit (PDU) for the Executive Office of the President (Government of Kenya) and Adjunct Faculty at the Institute of Healthcare Management, Strathmore University Business School, Nairobi Kenya.

<u>Previous Position and Experience:</u> As a Senior Health Specialist, at the International Finance Corporation (World Bank Group), she led Key Health Sector reforms in Kenya such as the enactment of the Kenya Health Act 2017, steered progress towards Universal Health Coverage through redesign of the Kenyan government's free maternity services programme (Linda Mama targeting 10.9 women of reproductive age with free ANC, delivery & post-partum care for themselves and their newborns, Supported Government of Kenya in design of \$500M transformative medical leasing programme a first in Africa that targeted more than 100 public health facilities at national & devolved levels improving access to quality healthcare diagnostic & theatre services, Steered establishment of Ethiopian Health Care Federation

As a Programme Manager at AMREF Health Africa, led a bilaterally funded (UKAid and Sida), USD\$30M grant-making and capacity-building project called Maanisha, along with a USD\$5.9M CDCPresident's Emergency Plan for AIDS Relief initiative named the ADAM Consortium. Notably, established capacity for 1,000+ community-based civil society organizations to make positive change in the areas of HIV/AIDS, finance, and behavior change communications.

As Programme Officer and District Medical Officer of Health for Kenya's Ministry of Health, Dr. Njeri established the first operational District Health Stakeholders Forum (DHSF) in a Nairobi province and scaled integrated HIV treatment planning & successful execution of measles and polio immunization campaigns in fragile & vulnerable populations.

<u>Areas of expertise:</u> Health Systems Strengthening for both public & private sector, Healthcare Financing, Policy and Legislative reform, governance and leadership, immunisation, quality of care & patient safety, strategic planning, board and stakeholder management.

Education and degrees: Master of Science in Public Health and Postgraduate Diploma in Public Health (Health Services Management) from the London School of Hygiene and Tropical Medicine (University of London), and she holds Bachelor of Medicine and Bachelor of Surgery degrees from the Makerere University School of Medicine.

<u>Additional Information:</u> Served as a Resilient & Sustainable Systems for Health Expert and Focal Point on the Technical Review Panel Member for The Global Fund. She is a Non-Executive Board Director at the Center for International Health Education & Biosecurity (CiHEB), Board Advisor for Open Phences and Savannah Informatics Ltd., and Board Trustee for New Faces New Voices, Kenya. She served as the Board Chair of Nairobi Waldorf School Trust, her efforts dramatically grew revenues, increased enrollment, and optimized education quality. Chief Judge for the 2024 Quality Healthcare Awards,

Mentor and Judge for the United Nations Population Fund (UNFPA), and IAM Accelerator for New Faces New Voices, Africa.

Nkengafac Villyen Motaze



<u>Current Position</u>: Associate Professor of Epidemiology, Medicine Usage South Africa (MUSA), School of Pharmacy, North-West University, South Africa

<u>Previous Position and Experience</u>: Mr. Motaze worked from August 2021 to November 2022 as Consultant Epidemiologist, Health Emergency Information & Risk Assessment (HIM), Field Epidemiology Support (FES), in World Health Organization (WHO) Head Quarters. At the same time, from January 2021 to January 2022 he was Head of Notifiable Medical Conditions (NMC) program, National Institute for Communicable Diseases, (NICD), a division of the National Health Laboratory Services, South Africa. Previously, he worked as Epidemiologist from February to September 2014, AERAS, in South Africa, and from October 2014 to December 2020 in Centre for Vaccines and Immunology, National Institute for Communicable Diseases, a division of the National Health Laboratory Service, in South Africa. He also worked as Medical Officer, Ministry of Public Health, Yaoundé, in Cameroon from September 2007 to February 2012.

<u>Areas of Expertise:</u> Vaccinology, infectious disease epidemiology, clinical epidemiology, systematic reviews, evidence-based practice, post-graduate training, and pharmaco-epidemiology.

<u>Education and Degrees:</u> PhD in Epidemiology, Faculty of Medicine and Health Sciences, Stellenbosch University (January 2016 to May 2021), MSc Clinical Epidemiology, Faculty of Medicine and Health Sciences, Stellenbosch University (February 2012 to December 2013), Doctor of Medicine (M.D), Faculty of Medicine and Biomedical Sciences, University of Yaoundé 1 (September 2000 to June 2007).

<u>Additional Information:</u> 2018 onwards: Scientific Advisory Committee, South Africa Field Epidemiology Training Program (SAFETP). 2017-2018: World Health Organization SAGE Working Group on Measles and Rubella.

Ogijo Arome Emmanuel



<u>Current Position:</u> Financial Controller for a multilateral organization.

<u>Previous Positions and Experiences:</u> Mr. Emmanuel has worked as Head of Operations & Finance providing strategic oversight in administration and financial management both in East and West Africa at senior leadership levels.

He worked as pioneering staff of GFA Consulting Group, a Global Fund Fiduciary Agent in Nigeria, as Senior Financial Management Specialist. He assisted in the set-up of the Global Fund Fiduciary Agent in Nigeria.

<u>Areas of Expertise:</u> Compliance, Financial risk management, operations, project management and organization development (OD) expert. Experience in working with various international nongovernmental organizations in Nigeria, West Africa, East Africa and Europe. Mr. Emmanuel has strong knowledge of international donors such as USAID, World Bank, Global Fund, FCDO, DANIDA and European Union (EU) financial and grant management rules.

Education & Degrees: A graduate of accountancy from the prestigious Ahmadu Bello university, Zaria Nigeria, he holds a Master of Science in Finance Degree from the University of Lagos, Akoka, Nigeria. Member of Association of Fraud Examiners USA and CIMA UK. He is undergoing his academic doctorate in the United Kingdom.

Ousmane Amadou Sy



<u>Current Position:</u> Independent International Consultant and CEO of the Consulting Firm: OASYS Financial & Management Services (OASYS SARL).

Previous position and experience: Ousmane Amadou SY capitalize more than 22 years of professional experience in technical assistance, grant management and consulting services to recipient countries, field-based beneficiaries/implementers and funding agencies involved in design, implementation, technical monitoring and financial oversight of public health projects, in areas such as HIV/AIDS, Tuberculosis, Malaria, Immunisation, Health System Strengthening and Community System Strengthening, etc. From 1998 to 2008, he held several financial management positions at the international non-governmental organization Frontline AIDS (former International HIV/AIDS Alliance) at country level (Senegal) and at HQ (United Kingdom, designing and implementing technical assistance and capacity building plans for field-based programs. As an independent international consultant, Mr. SY has being providing advisory and consulting services to the Global Fund to fight AIDS, Tuberculosis and Malaria, to bilateral agencies (USAID, France Expertise, GIZ, LuxDev, etc.) and to multiple donorfunded public health programs across Africa, Central America and South East Asia.

Mr. Ousmane Amadou SY has been also an active member of the Gavi IRC (Independent Review Committee) for more than 7 consecutive years (2012-2019).

<u>Areas of expertise:</u> Grant management; financial management and internal control mechanisms; technical assistance; public health policy; program design/planning and implementation; health and community systems strengthening, etc.

<u>Education and degrees:</u> Solid academic qualifications in finance and accounting and more than 22 years of practice at field level, particularly in the Africa region. Graduated in 1998 from Dakar University (Senegal) with the Diploma of Higher Studies in Commerce and Business Ammonization. Bachelor in Management and Accounting Techniques (Bac G2) obtained in the Technical College of Saint-Louis (Senegal).

<u>Additional information:</u> Board member and Steering Committee member of NTAP (Network of Technical Assistance Providers) based in Nairobi (Kenya).

Ousseynou Badiane



Current Position: EPI manager, Senegal

<u>Previous positions and experience</u>: Dr Badiane held the position of District Medical Officer for nine years, five of which were spent in an insecure zone in southern Senegal. In this capacity, he was responsible for planning, implementing and monitoring the evaluation of the Ministry of Health's priority programs, while at the same time overseeing the referral health centers, district human resources management and the ongoing training of staff. He was then assigned to the Expanded Program on Immunization in 2010 as monitoring manager, then program coordinator in 2012, the position he currently holds.

<u>Areas of expertise</u>: Planning, implementation, monitoring and evaluation for immunization programs, new vaccine's introduction, post introduction evaluation, health system strengthening, immunization equity assessment, capacity building.

<u>Education and degree</u>: Doctorate in medicine, master's degree in public health (UCAD) and in vaccinology and management of public vaccination system (Abomey Calavi / Paris Dauphine), certificate on health systems research (ULB).

Ousmane Dia



<u>Current position</u>: Independent consultant in immunisation and supply chain management of health commodities.

<u>Previous positions and experience</u>: Mr. Dia is a global health expert with over 38 years of experience in public health and supply chain management across health programs at both global and country level. In his most recent position, he served at UNICEF/HQ as Senior Immunisation Specialist, and as Team Lead for immunisation supply chain, providing vision, technical leadership and coordination of technical support to regional and country offices to strengthen national immunisation supply chain management systems.

During his 11 years at John Snow, Inc. (JSI), he served in various capacities including: Senior Immunisation Technical Officer with the Immunisation Center and the Maternal and Child Survival Program (MCSP); Country Director for USAID | DELIVER Project in Tanzania; and Senior Logistics and Operations Manager for the Making Medical Injections Safer (MMIS) PEPFAR-funded project. He also coordinated the US government's support for H1N1 pandemic vaccine deployment to Africa. Mr. Dia started his career at the Ministry of Health in Senegal where he spent 16 years and served as Head of Directorate for Infrastructure Equipment and Maintenance. From 1999 to 2002, he provided in-country support to Nigeria and DRC to build capacity in vaccine and cold chain management. He was also in charge of vaccines supplies and quality at WHO/AFRO, whereby he contributed to the development of tools and guidelines and built capacity of logisticians across Africa.

<u>Areas of expertise</u>: Health and immunisation systems strengthening, project/program management, capacity building, supply chain management of health commodities, vaccine and cold chain management, maintenance of biomedical equipment, monitoring and evaluation.

<u>Education and degrees</u>: Mr. Dia holds a Master's Degree in Project Management from CESAG, Dakar, Senegal and Master of Science in Engineering, Kuban State University of Technology Krasnodar, Russia.

<u>Additional information:</u> Mr. Dia co-chaired the Gavi immunisation Supply Chain Steering Committee (iSC2) which aims to coordinate and monitor the implementation of the Gavi Immunisation Supply Chain Strategy. He led the development and the rollout of the new Effective Vaccine Management Assessment (VMA 2.0) and contributed to the development of several WHO/UNICEF tools and guidelines including the Vaccine Management Handbooks.

Oyewale Tomori



<u>Current Position:</u> Independent Consultant. Emeritus Professor, College of Natural Sciences, and Senior Fellow, African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University, Ede, Osun State, Nigeria

<u>Previous positions and experience:</u> Virologist with expertise in laboratory support for disease prevention and control spanning a period of over forty years. Trained as a veterinarian and worked for more than 25 years as a researcher and consultant virologist at the College of Medicine, University of Ibadan, Nigeria. Later served for 10 years as the Regional Virologist and Laboratory Coordinator for Polio Eradication Initiative at the WHO Africa Region. In recent years, continue to serve in advisory roles for disease eradication initiatives at national, regional, and global levels.

<u>Areas of expertise</u>: Laboratory systems and support for infectious disease prevention, diagnosis, and control (polio and viral haemorrhage diseases – Lassa fever, Yellow fever, and Ebola Viral Diseases).

<u>Education and Degrees</u>: Doctor of Veterinary Medicine (DVM) from Ahmadu Bello University, Zaria, PhD (Virology) University of Ibadan – both in Nigeria. Fellowships of the Nigerian Academy of Science, and Royal College of Pathology, UK, and Member, US National Academy of Medicine.

<u>Additional information</u>: Served as the Chair of the Nigeria Expert Review Committee for Polio Eradication and Routine Immunisation since 2004, was a member of the WHO-SAGE (2009-2015). Held the position of Senior Adviser response to the WHO AFRO Regional Director, on Laboratory Planning and Quality Monitoring for Covid19 response.

Patricia A. Taylor



<u>Current Position:</u> Independent consultant; retired in December 2024, from JSI Research and Training Institute, Inc. (JSI), Arlington, VA, USA 22036

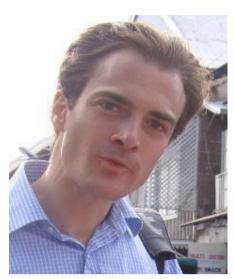
<u>Previous positions and experience:</u> More than 30 years at JSI designing, managing, and evaluating large global technical assistance projects with immunisation, reproductive, maternal, newborn and child health (RMNCH) and health systems objectives. Positions: Deputy Director/Technical Director for USAID's Momentum Integrated Health Resilience (MIHR) project; Director of Country Programs for USAID's flagship Maternal Child Survival and Maternal Child Health Integrated Programs (MCSP/MCHIP); Project Director IMMUNIZATIONbasics; Deputy Director Basic Support for Institutionalizing Child Survival (BASICS) and Resources for Child Health (REACH); among others. Experienced working with multidisciplinary teams, ministries of health, local governments, civil society, private sector and other national and international partners to improve the coverage, quality and equity of immunisation and other RMNCH services including in conflict-affected areas.

<u>Areas of expertise:</u> Health policy and planning, routine immunisation, new vaccine introduction, RMNCH, primary health care, community and urban health, health information systems, commodity security, team building, and program management.

<u>Education and Degrees</u>: Master of Public Health (MPH) and Bachelor of Arts (BA) from the University of California; short courses and certifications in health sector reform, human centered design, implementation research, strategic planning, and project management.

Additional information: Involved in the design and management of immunisation, RMNCH and related health systems strengthening efforts in more than 30 countries, including those with large numbers of zero-dose and under-immunized children. Have supported countries emerging from wars, other political and economic crises and the recent COVID-19 pandemic in rebuilding their health systems and immunisation programs. In the mid 2000's, worked with WHO, CDC and UNICEF on multi-country reviews of the Reaching Every District (RED/REC) approach and a set of global RED/REC guidelines. Was a member of the working group that designed the first Gavi HSS funding window; an evaluator for WHO/AFRO of the Africa Regional Immunisation Strategies 2000-2005 and 2006-2009; the manager of a six-country Gavi HSS Tracking Study; and a member of external evaluation teams for Gavi Immunisation Services Support and Injection Safety funding windows. From 2010-2024 supported JSI's global immunisation team's work with countries to introduce new vaccines, strengthen immunisation services, improve vaccine supply chain and immunisation data quality, find and reduce zero-dose and under-immunized children, and increase demand for immunisation by improving the experience of care for clients and providers. With Momentum Integrated Health Resilience (MIHR) project that worked primarily in conflict and climate-affected settings—one of my final activities was a multicountry assessment of RED/REC implementation and how it might be strengthened to more effectively reach and advocate for the needs of zero-dose and under-immunized children and communities.

Pierre de Vasson



<u>Current Position</u>: Independent consultant; senior instructor, course developer, and strategic advisor at www.beeskilled.com

<u>Previous Position and Experience</u>: Pierre is an experienced health supply chain transformation and HSS expert with 15+ years of experience in sustainable governance, supply chain design, and private sector engagement. He has worked for most donors (such as TGF, USAID, UNFPA, WHO, UNITAID, UNAIDS, World Bank, BMGF, GiZ, France Expertise, etc.) in deep-dive or strategic planning. He served in most French and English-speaking African countries but also in Central and South East Asia (Tajikistan, Kazakhstan, Kyrgyzstan; Thailand, Viet Nam, Myanmar, and Nepal).

More specifically as full-time employee, Pierre supported British Columbia's annual 5 million vaccines' supply chain (including flu, rabies, and HPV's introduction) and advised the Global fund's supply chain department in supply chain. As a consultant, he recently included vaccines' supply chain specifics into the development of about 10 strategic plans of country supply chain in French speaking Africa, central, and South-East Asia (engaging all international donors including Gavi for grant request). For the Bill & Melinda Gates Foundation in 2022, he supported Guinea, Niger, and Chad's EPI departments in redesigning the polio network and supply chain to meet 72 hours from collection to lab. For USAID in 2023, he trained up to 70 experts in basic supply chain (including vaccines) in Madagascar.

Areas of expertise:

Specifically in logistics and management of cold-chain; health and pharmaceutical supply chain operational and enabling functions (supply/demand planning including new vaccine introduction, quantification, procurement, warehousing, transport/distribution, and waste management; governance, regulatory, human resources, costing and funding, and data visibility and usage); country readiness and maturity in supply chain and need for technical assistance.

More broadly in health systems strengthening; developing strategic plan of country supply chain and strengthening governance; supplier relationship management and private sector engagement; performance setting and management.

Education and degrees: MSc in Finance from Bordeaux business school of management (now KEDGE in France); MBA in supply chain from Michigan State University, USA.

<u>Additional Information:</u> Fluent in French and English; Before graduating from an MBA, Pierre worked 5 years in the banking industry as cost controller and eventually financial manager.

Raj Kumar



<u>Current Position</u>: Independent Consultant in the domains of Immunization delivery, Health systems and Preventive eye care

<u>Previous positions and experience</u>: Long standing program management and public health staff member with Gavi, WHO, UNICEF, World Bank, PATH, Danida, Orbis international and two institutions of eminence in India (AIIMS, NIHFW) across different geographies. Consultancies with WHO, UNICEF, IFRC, UNOPS and Swiss Institute for Tropical Health.

Hands on experience in districts, states and federal levels in India; Programmatic experience in more than 30 countries across Western Pacific, South Asia, East Mediterranean and West African regions. Dedicated to international development and global health since 1996. Lived in India, Switzerland, Afghanistan, Denmark and Gambia.

Key competencies include all aspects of grant management, influencing strategic decisions through negotiations at political and policy level in the countries; and understanding the program management issues in different governance modalities.

<u>Areas of expertise</u>: New vaccine introduction and initiatives; strengthening health systems and immunization delivery in conflict and fragile countries; integration within vaccination and with other health interventions; program and financial sustainability.

Education and Degrees: Physician (MBBS) with M.D. in Public Health from highly ranked medical schools in India; Diploma in General management from Denmark, Advanced Vaccinology by Fondation Merieux, and short courses in Negotiation skills (Harvard), Communication skills (Impact factory, London), Health Economics (London school of Hygiene and Tropical Health).

<u>Additional information</u>: Professional recognition with several awards including as the best student at the Advanced Vaccinology course (2003). Led the Andhra Pradesh Immunization project which was acknowledged by BMGF and Dr. G. Nossal as a best practice example. Published articles in peer reviewed journals including a recent one on HPV integration with other interventions in the schools.

Robert (Bob) Pond



Current Position: Independent Consultant

<u>Previous Position and Experience</u>: Mr. Pond is a public health physician trained in general practice medicine, epidemiology and health policy and planning. He has over 35 years of experience in international public health including 11 years resident in West Africa. From 2005 to 2009 he was a Technical Officer with WHO supporting the Health Metrics Network (HMN). Since 2015 he has consulted regularly for WHO in support of activities to strengthen country health information systems and capacities – focusing on data quality review and analysis of health facility data. Since 2017 he has also consulted for the University of Oslo on activities to strengthen the quality and use of DHIS2 data.

<u>Areas of Expertise:</u> Bob served on the Gavi IRC from 2012 to 2017, specializing in validation of immunisation coverage estimates and assessment/reinforcement of countries' approaches to data quality assurance.

<u>Education and Degrees:</u> M.D. – UCLA School of Medicine, MSc. – London School of Hygiene and Tropical Medicine / London School of Economics

Additional Information: Epidemiological Intelligence Service (E.I.S.) fellowship with the U.S. CDC

Rochika G. Chaudhry



<u>Current Position</u>: Developing Emergency Preparedness and Infection Prevention and Control protocols for the Johns Hopkins Medical Institution (JHMI).

Previous Position and Experience: Ms. Chaudhry is a highly skilled health science professional with twenty-five years of experience working in international health programs across Asia, Africa, Latin America, Europe & Eurasia. She was the Deputy Director for the COVID-19 Vaccine Access and Delivery Initiative at USAID in 2022, leading a multi-disciplinary team working on vaccine supply and demand, country readiness and delivery across 100+ countries, and the Deputy for the overall COVID-19 response in 2020. Prior to this, she served as the Senior Advisor in the Bureau for Global Health (GH) at USAID for a decade, working on HIV, Malaria, TB, Maternal and Child Health, and Health System Strengthening programs across regions. She was detailed to the US Department of State as the Senior Health Policy Advisor, and to the Bureau for Humanitarian Assistance as the GH Lead for the DRC 10th Ebola Response Management Team. During her career, Ms. Chaudhry has worked as the Director of Health System Innovations, and as the Technical Manager of Health Systems Supply Chains with international partners. She also served as the Immunisation Officer for PAHO based in Guyana, and worked at the World Bank and the Malaria Vaccine Initiative, based in Washington, DC.

<u>Areas of Expertise:</u> Primary Health Care, Immunisation Services, Disease Prevention and Control, Outbreaks, Epidemics and Emergency Response, Heath Systems Strengthening, Supply Chain and Logistics, Health Finance, Health Policy and Planning, Universal Health Coverage, Monitoring & Evaluation.

Education and Degrees: Bachelor's and Master's degrees in Biochemistry from the University of Texas at Austin, Master of Public Health degree from The Johns Hopkins University, and Bachelor's degree (Honors) in Sociology from The University of Delhi. In addition, she holds a Certificate in Vaccine Science and Policy and a Certificate in Health Finance and Management from the Johns Hopkins University.

<u>Additional Information:</u> Ms. Chaudhry has been a representative at numerous global health forums; most recently she co-chaired the COVID-19 Funders Forum, and the White House global syringe coordination forum. She has authored various technical reports and has received numerous awards for her contributions to global health programs.

Sabine Beckmann



Current Position: Independent Consultant for Public Health in developing countries.

<u>Previous positions and experience:</u> Senior technical and policy expert in reproductive, maternal, neonatal and child health, gender, HSSH, HIV/AIDS, nutrition, tuberculosis, malaria, conflict and fragile settings, community level programs, results-oriented monitoring and evaluation of Public Health projects and programs with 35 years of international and global health experience of which 15 years working in Africa and 14 years for UN organizations worldwide.

Professional practice ranges from coordinating of mother and child health care services in rural Burkina Faso with GIZ managing a community-based primary health care program including routine vaccination and campaigns as well as supply chain management, advising the Ministry of Health in Kenya/GIZ for Reproductive Health and Gender, senior technical advisor for ILOAIDS, UNDP's senior global partnerships advisor and designated Board Member of the Stop TB, Roll Back Malaria, TDR and HRP partnerships, and Senior Advisor M&E for conflict and fragile states, with UNFPA as Program Coordinator for Reproductive Health and humanitarian response in Ethiopia and with the Global Fund as public health specialist for Angola, Madagascar, Comoros, Mauritius.

Presently working as independent consultant in challenging settings, for KfW projects in Togo and Cameroon, for EU/GIZ family health in Guinea Conakry and gender research in rural Burkina Faso.

<u>Education and Degrees:</u> Doctoral degree in medicine, Johannes Gutenberg University Mainz, Germany with practice in obstetrics, gynecology and pediatrics, Master of Science degree in Public Health in developing countries from the London School of Hygiene and Tropical Medicine, UK.

<u>Additional information:</u> Appointment for the independent technical review committee of the funding program Hospital Partnerships – Partners Strengthen Health of the Germany's Federal Ministry for Economic Cooperation and Development (BMZ) and the Else Kröner-Fresenius Foundation.

Sehrish Tehreem



Current Position: Independent Consultant in Public Health

<u>Previous Position and Experience</u>: Dr. Sehrish Tehreem is a dedicated medical professional and public health expert. She has effectively contributed in Pakistan's efforts to eradicate Polio by serving as the youngest female Polio Eradication Officer in Global Polio Eradication Initiative (GPEI) of World Health Organization (WHO). In her role as Immunisation Officer in WHO, she worked at the grassroots level to lead the rollout of new vaccines (typhoid, measles & rubella) in routine immunisation schedule of Pakistan. She advised the healthcare administration in areas of revamping polio vaccination, planning and management of routine immunisation, and introducing digital tools to improve the health service delivery.

Dr. Tehreem has served in various capacities ranging from a general physician across primary, secondary, and specialized healthcare facilities to advising the senior healthcare leadership in improving immunisation infrastructure of Pakistan. She possesses a diverse skillset of clinical expertise, strategic planning, and management of infectious diseases.

<u>Areas of expertise:</u> Health and immunisation system strengthening, vaccine management, disease surveillance, and designing capacity building programs.

Education and degrees: Dr. Tehreem holds a degree in medicine (MBBS) from Quaid e Azam Medical College, Pakistan and received her Master's in Public Health from Health Services Academy, Pakistan.

<u>Additional Information:</u> She has strong interest in areas of digital healthcare solutions, telemedicine, and digital literacy of healthcare professionals.

Soleine Scotney



Current Position: Country Director, Clinton Health Access Initiative Cambodia

Previous Position and Experience: Mrs Scotney is currently CHAI's Country Director for Cambodia. Her team provides support to the Royal Government of Cambodia's Ministry of Health to improve health outcomes across nine health programs, including Vaccines. With regards to immunisation, this involves supporting New Vaccine Introduction and strengthening routine immunisation outcomes. Previously Soleine was Associate Director for Vaccines Markets at CHAI, leading CHAI's team which works globally to achieve affordable yet sustainable vaccine prices and adequate antigen supply for Low- and This work involved working closely with Developing Country Vaccine MiddleIncome countries. Manufacturers, FPMA actors, global partners (BMGF, UNICEF, Gavi, WHO, etc.) and collaborating with Ministries of Health in LMICs towards vaccine access. Prior to this role, Soleine supported over 20 new vaccine introductions, mostly in East and Central Africa, in collaboration with Ministries of Health and in-country partners, as CHAI's Senior Manager for Immunisation Systems Strengthening and New Vaccine introduction. She led CHAI's involvement in the Global Polio Eradication Initiative, and in the Human Papillomavirus Vaccine Global Leadership team. Prior to CHAI, Soleine worked at The Global Fund to Fight HIV, TB and Malaria in Geneva, where she supported the design of the New Funding Model and its piloting with early applicant countries. She also worked for four years as a strategy consultant for the Boston Consulting Group, with a focus on healthcare and social impact.

<u>Areas of Expertise:</u> Health and immunisation systems strengthening, primary health care (including infectious diseases, maternal and child health, non-communicable diseases), vaccine market dynamics, supply chain management, health programme implementation, strategic planning, policy development, financial planning, budgeting, and analysis skills, monitoring and evaluation.

Education and Degrees: Soleine holds a Double Masters' degree in International Political Economy and in Finance from the London School of Economics & Sciences Po Paris, obtained with distinction.

<u>Additional Information:</u> Member of the Oversight Committee of the CCM for Global Fund investments in Cambodia, ensuring maximum impact of funds invested and operationalization of grants.

Sonali Kochhar



<u>Current position</u>: Clinical Associate Professor, Department of Global Health, University of Washington, Seattle and Medical Director, Global Healthcare Consulting.

<u>Previous positions and experience</u>: Dr Kochhar has over 24 years of leadership experience for global vaccines and drugs development and implementation, and health systems strengthening in the pharmaceutical industry, product development partnerships and consulting, including senior positions at PATH, International AIDS Vaccine Initiative, Eli Lilly and Company and JSI. Dr Kochhar has led vaccine research and health systems strengthening programs across the WHO regions of EURO, AFRO, SEARO, WPRO and the Americas.

<u>Areas of expertise</u>: Health and immunisation systems strengthening; Vaccines clinical development, safety and implementation research; Maternal immunization; MNCH; Vaccine programing focusing on routine immunization, new vaccine introduction, strategies to increase immunization coverage and acceptance, address vaccine hesitancies and pharmacovigilance; Vaccine benefit-risk assessment; Pandemics and Epidemics preparedness and response; Supply chain management; Development of guidelines, policies and capacity building for immunisation program managers, national regulatory authorities, NITAGs, RITAGs, IRBs, Researchers, Policy makers, and community members at the national, regional and global level; Project design, implementation, monitoring and evaluation and Community engagement.

Education and degree: Doctorate in Medicine, has done Epidemiology from the London School of Hygiene & Tropical Medicine, UK and is a Yale World Fellow from Yale University, USA. She is an ADVAC Alumni (Advanced Course of Vaccinology organized by Foundation Merieux and University of Geneva) and studied Vaccinology at the International Vaccine Institute, Korea.

Additional information: Member of the WHO Strategic Advisory Group of Experts on Immunization (SAGE); WHO Product Development for Vaccines Advisory Committee (PDVAC); Chair, WHO SAGE Working Group (WG) on COVID-19 vaccines; WHO Technical Advisory Group (TAG) on Evidence for Clinical and Policy Considerations for New Tuberculosis Vaccines; Advisory Board for Bill and Melinda Gates Medical Research Institute for the TB Vaccine Phase 3 trial; WHO TAG on Measles and Rubella Microarray Patches (MR-MAPs); Co-Chair, WHO Expert Group on ethics & governance of infectious disease outbreaks and other emergencies of public health importance and the WHO Expert Steering Committee on Safety Surveillance in Pregnancy in LMICs. Recently served on the Gavi's Vaccine investment Strategy (VIS) 2024 Steering Committee; was the Co-Chair, Gavi Vaccine investment Strategy (VIS) 2024 WG on Immunization Platforms; Co-Chair, WHO TAG on GBS Vaccine Development; Co-Chair, WHO WG on Evidence Considerations for Vaccine Policy (ECVP) for Tuberculosis Vaccines Intended for Adults and Adolescents; WHO Global Advisory Committee on Vaccine Safety (GACVS) Working Group on COVID-19 Vaccines Safety Preparedness and the Chair, Brighton Collaboration Science Board. She has received International Vaccinology awards and has published over 160 publications, with over 86,152 citations and a h-index of 55.

Sophie Newland



Current Position: Program Officer at PATH, a non-profit, global health organization, based in Seattle.

<u>Previous Position and Experience</u>: Ms. Newland is a public health professional with over 20 years of experience providing technical and managerial support to infectious disease prevention, control, and surveillance projects globally. Contributions to health system strengthening initiatives includes development of a toolkit outlining value-based public procurement approaches for health technologies; review of national supply chain assessments tools; and drafting modules in the WHO/UNICEF Vaccine Management Handbook. Ms. Newland managed development of a database tool to facilitate standards-based cold chain equipment inventories.

<u>Areas of Expertise:</u> Health and immunisation system strengthening; health technology evaluation and introduction; cold chain equipment inventory and maintenance data management; and healthcare waste management systems.

<u>Education and Degrees:</u> MSPH, Environmental Health Microbiology (1997), University of North Carolina at Chapel Hill, School of Public Health; Emerging Infectious Diseases fellow (1999), U.S. CDC.

<u>Additional Information:</u> Global health experience includes facilitation of national and facility-based healthcare waste management assessments. Laboratory experience includes development of surveillance tools to monitor efficacy of wastewater treatment and point-of-care diagnostic tests.

Susan Rackstraw



<u>Current Positions:</u> Susan is the Director of SKR Ventures, an international management and advisory firm, and Health Policy Adviser to the Kiribati Ministry of Health and Medical Services.

<u>Previous Positions and Experience:</u> Susan is an experienced strategy, design and policy implementation specialist with 20 years' experience across government and non-government sectors in Australia, Asia, and the Pacific. She has designed and managed the implementation of social and economic policy, governance, and program frameworks for the Australian, Papua New Guinea (PNG) and Kiribati Government Departments of Health and Finance, in line with budget and performance management frameworks. She has more than ten years' experience in leading and managing donor funded programs at the facility, agency, country, and regional levels (Kiribati, PNG, Indonesia, Solomon Islands, Philippines, Timor Leste and Mongolia), including strategies to improve individual, team and organisational capacity and outcomes.

<u>Areas of Expertise:</u> Susan's areas of expertise include health strategy, design, policy and program implementation in fragile and emergency settings, mainstreaming environmental and social safeguards, planning, budgeting and financial management, establishment and review of policy and governance mechanisms, and health system strengthening.

<u>Education and Degrees:</u> Susan has a Master of Commerce (eBusiness and Supply Chain Management and Commercial Law) and Bachelor of Sciences (Honours) in Biomedical Sciences (Clinical Biochemistry and Immunopathology).

<u>Additional Information</u>: Susan is the founding Director / Strategy, Design and Policy Implementation Specialist of SKR Ventures. She has held senior leadership, management and advisory roles with the Australian Government aid program, New Zealand Aid Programme, and a range of development partners.

Sibylle Herzig Van Wees



<u>Current position</u>: Associate Professor at Karolinska Institute in Stockholm, Sweden. Dr Herzig van Wees is principal investigator of multiple research projects that focus on strengthening vaccine confidence and researching sustainable vaccination policy in Africa, Asia and Sweden.

<u>Previous positions and experience</u>: Dr. Herzig van Wees has worked for the German International Cooperation in Cameroon 2009-2012 in health policy. Since 2012, Dr Herzig van Wees has held teaching and research positions at King's College London and Uppsala University. Dr Herzig van Wees has been a visiting Fellow at the Ethiopian Graduate School of Theology in Addis Ababa, Ethiopia. Her research has focused on behaviour, implementation science and health policy with a focus on global health equity, religion and health, health systems and vaccine confidence.

Area of expertise: HPV vaccination, vaccine policy, vaccine confidence, vaccine delivery.

<u>Education and degrees</u>: BA Development Studies and Social Anthropology (School of Oriental and African Studies), MSc Public Health in Developing Countries (London School of Hygiene and Tropical Medicine), PhD Development Studies (School of Oriental and African Studies).

<u>Additional information:</u> 30+ publications, teaches health systems and policy courses at MSc and PhD level and lectures on HPV vaccination and vaccine confidence. Currently supervises 7 PhD students, of which 4 on vaccine related topics. Has lived and worked in Cameroon, Ethiopia, Nepal and Mozambique. Speaks English, French, German, Swiss German and Swedish.

Teklay Desta



<u>Current position:</u> Consultant working as measles elimination technical assistance in the Federal Ministry of Health of Ethiopia.

<u>Previous Positions and Experience</u>: Dr Teklay has been working in the area of public health for more than 25 years. He has worked for the government of Ethiopia as disease prevention and control, and monitoring and evaluation team leader. In the last 20 years, Dr Teklay has been working in the immunisation program, managing immunisation program from the lowest level to the national level. He has worked as immunisation officer for the World Health Organization, and as vaccine program Director, and Senior vaccine program manager for the Clinton Health Access Initiative (CHAI).

<u>Areas of Expertise</u>: Managing immunisation program, Vaccine Preventable Disease surveillance and outbreak investigation, New vaccine introduction and data management.

<u>Education and degrees</u>: Doctor of medicine from Jimma University of Ethiopia. Master of Public Health in international health from Unea University, Sweden.

<u>Additional information</u>: Planning and implementation of operational studies, coverage surveys, polio and measles campaigns and vaccine supply management.

Tippi Mak



<u>Current Position:</u> Independent Consultant. Member, Board of Directors, Vaccine & Infectious Diseases Organization, University of Saskatchewan, Canada. Visiting Expert at Centre of Regulatory Excellence, Duke-NUS, Singapore.

<u>Previous positions and experience:</u> Clinical practice in family medicine and vaccination clinics for 5 years. WHO Consultant for over 8 years, serving in VPD and AEFI surveillance, outbreak investigations, campaign planning, program evaluation and capacity building in numerous countries and regional level, and in scientific reviews for immunisation policymaking and regulatory support at global level. Clinical Assessor for the Swiss national regulatory authority for vaccines including 2009 H1N1 pandemic vaccines (pharmacovigilance) for 3 years in Switzerland. Senior Deputy Director, Regional Health and Community Outreach, Health Promotion Board, MOH for community engagement and health program implementation for 1.5 years in Singapore. Regional Director & Senior Director Asia Pacific on vaccine policy and medical affairs for Sanofi Pasteur and Janssen, respectively, for 3 years based in Singapore.

<u>Areas of expertise:</u> Vaccinology and scientific reviews for immunisation policy, safety and regulation. Late-phase vaccine development and launch readiness. Implementation planning, epidemiologic research and primary care.

<u>Education and Degrees:</u> Doctor of Medicine (MD) & Family Medicine Residency (CCFP, FCFP), University of BC, Canada. Master of Science in Public Health (MScPH) London School of Hygiene and Tropical Medicine, UK. PhD in Epidemiology, Swiss Tropical & Public Health, University of Basel, Switzerland.

<u>Additional information:</u> Supported or led significant initiatives on vaccines against pandemic H1N1 influenza, dengue, tuberculosis, polio, measles, and currently covid-19. Cross-sector experience and understanding of vaccines span clinical medicine, public health, academia, governments and industry.

Toagoe T. Karzon



<u>Current position</u>: Financial Controller at Redemption Hospital located in Newkru Town, Monrovia, Liberia.

<u>Previous positions and experience</u>: Mr. Karzon is a financial management specialist having progressively performed financial management responsibilities for the past 22 years with many renowned institutions including United Nations Development Program and the Liberia Ministry of Health, where he served for nine years as Financial Controller.

<u>Area of Expertise</u>: Budget preparation, management and analysis; Accounting system development, maintenance and reforms; financial reporting and analysis; payroll management; and procurement.

<u>Education and degrees</u>: Mr. Karzon holds Master of Business Administration and Bachelor of Business Administration from Cuttington University and University of Liberia respectively in Liberia. He has certificates of training from Harvard Kennedy School in USA, Duke University in USA, London School of Business and Finance, and Galilee International Management Institute in Israel.

<u>Additional information</u>: Mr. Karzon successfully led financial management reform at the Liberia Ministry of Health resulting into decentralized system with good record keeping, financial reporting, and responsive audit management. At the same institution, he led the migration of the accounting system to a cloud-based integrated system to account for huge donor and government funding. Over the years, he has also developed strong interest in other support areas such as procurement and human resources management.

Tony Chahale



Current Position: Independent Consultant in Global Public Health

Previous Position and Experience: Tony is an experienced public health professional with 12+ years of a strong track record in developing, implementing, and evaluating public health programs. Skilled in coordinating with international agencies and implementing partners. 3 years in clinical practice in the rural Western Kenya and 10 years' experience in malaria programming in Kenya and East Africa.

<u>Areas of expertise:</u> Health Systems Strengthening, Malaria, Epidemiology and disease surveillance, Immunisation

Education and degrees:

Fellowship Epidemiology: University of Nairobi Kenya (Ongoing)

MSc Health Systems Management | Kenya Methodist University, Nairobi Kenya | 2021

BSc Health Systems Management | Kenya Methodist University, Nairobi Kenya | 2016

Diploma Clinical Medicine and Surgery, Community Health | Lake Institute of Tropical Medicine, Kisumu Kenya | 2008

<u>Additional Information</u>: Technical Support Specialist with Roll Back Malaria, providing technical support to national malaria control programs on a need basis.

Tolbert Geewleh Nyenswah



Current Position: Independent International Consultant and CEO, PandemicShield, LLC

Dr. Tolbert Nyenswah is a globally recognized public health expert and legal scholar with extensive experience in global public health emergencies and policy. He is an Independent International Consultant and CEO for PandemicShield, LLC. Deputy Minister of Health 2015-2017, Assistant Minister of Health 2012-2015, Director General 2017-2019, Public Health Institute of Liberia under H. E. President Ellen Johnson Sirleaf. Faculty Johns Hopkins University 2019-present, Consultant World Bank 2023-2024, Senior Scientific Program Manager, NIH.

<u>Areas of Expertise</u>: Health Systems Strengthening and Policy Design, Epidemiology, Legal and Regulatory Practices, Vaccines Deployment including Ebola and COVID-19 Vaccines, Supply Chain and Cold Chain Management, Vaccine-Preventable Disease Preparedness and Response, Emergency Operations and Incident Management Systems, Integrated Disease Surveillance and Response (IDSR) Disease Prevention and Control, Governance and Stakeholder Engagement, Expanded Program on Immunization (EPI) Management, Community and National-Level Health Policy Implementation, Partnership Engagement.

An author, publisher of the Book titled: "Collapse and Resiliency the Inside Story of Liberia's Unprecedented Ebola Response." Collapse and Resiliency | Hopkins Press

<u>Education & Degrees</u>: Holds a Doctor of Public Health (DrPH) and a Master of Public Health (M.P.H) from the prestigious Johns Hopkins Bloomberg School of Public Health, where he received multiple awards. He also holds Bachelor of Science (BSc) and Law (LLB) degrees from the University of Liberia.

Additional Information: Extensive experience in designing, implementing, and evaluating policies to improve health systems at national, district, and community levels. Expertise in the deployment of Ebola vaccines, including planning, logistics, and coordination to ensure equitable access. Proficient in logistics planning, supply chain optimization, and ensuring cold chain readiness for vaccine distribution. Skilled in establishing systems for preparedness and response to vaccine-preventable diseases. Experienced in operational center preparedness, incident management functionality, and designing robust emergency response systems. Comprehensive experience in implementing disease prevention and control strategies across malaria, HIV/AIDS, tuberculosis, non-communicable diseases, and neglected tropical diseases. Strong track record in establishing governance mechanisms and engaging key stakeholders to support health programs and policies. Extensive knowledge in managing EPI programs, planning and executing Supplementary Immunization Activities (SIAs), and aligning national health plans with immunization strategies. Experience in working with various multilateral and bilateral organizations, technical review panels, proposals evaluations, weighting and scoring mechanisms: West Africa Health Organization (WAHO), Africa Center for Disease Control and Prevention (AfricaCDC), USCDC, CEPI, East Africa and Europe, USAID, World Bank Group Pandemic Funds, Global Fund, Johns Hopkins University.

Viviana Mangiaterra



<u>Current position</u>: Since January 2020 Dr. Mangiaterra has joined the SDA, School of Management, Bocconi University, Milan, Italy where she is an Associate Professor in the Department of Government, Health and Not-for-Profit. She also coordinates the work on Global Health for the Center for Research on Health and Social Care (CERGAS) and she is the Director of the Master in International Health Care Management, Economics and Policy (MIHMEP). In her capacity, she has led an evaluation study on eLIMS/EIR systems in 4 LMICs (Gates grant); she has coordinated cost-effective analysis in research on Quality Improvement of Integrated HIV, TB, and Malaria in Antenatal and Postnatal care in Kenya (in collaboration with the Liverpool School of Tropical Medicine) and she has directed several SDA Bocconi executive courses: i) Access to Medicines in LMICs; ii) Hospital Management Simulation Course; iii) The Academy in Health Care Management for executives of Libya hospitals and health care administrators.

<u>Previous positions and experience</u>: From 2014 to 2019 Dr Mangiaterra held the position of Senior Coordinator RMNCAH/ HSS at the Global Fund to Fight AIDS, Tuberculosis and Malaria based in Geneva and from 2012 to 2019 she was cochair of the Roll Back Malaria, Malaria in Pregnancy Working Group. From 2007 and 2013 Dr. Mangiaterra worked at the WHO Headquarter, responsible for the integration and partnership work of the Cluster of Family, Women and Child Health with the Commission of Commodities, Immunisation, the H6, HIV, Malaria programs within WHO and with other relevant partners.

Between 2002 and 2007 she was at the World Bank as Advisor Children and Youth. During that period, she was responsible for the preparation of a comprehensive Children and Youth strategy, and she was instrumental in the development of the World Development Report 2007 on Youth.

Between 1987 and 2001 she was a staff of the World Health Organization working at all levels of the WHO system, national (Rwanda and Indonesia), regional (European Region), and HQ.

<u>Areas of expertise</u>: Dr. Mangiaterra is a specialist in international public health with primary expertise in reproductive, maternal, newborn, child, and adolescent health, health system strengthening and infectious diseases programs.

<u>Education and degrees</u>: She has a medical degree with further training (PhD Level) in pediatrics (University of Milan, Italy) and epidemiology (CDC Atlanta).

<u>Additional information</u>: During her career, she has gained extensive experience in policy and strategy development, implementation, and evaluation of programs embracing reproductive, maternal, newborn, child, and adolescent health interventions including programmatic areas related to health system strengthening and integrated service delivery.

She has also several publications in international peer-reviewed journals.

Vivien Tsu



<u>Current Position</u>: Associate Director of Reproductive Health and Director of Cervical Cancer Prevention project, PATH; Affiliate Professor of Epidemiology, University of Washington, Seattle.

<u>Previous Position and Experience</u>: More than 35 years of experience at PATH designing and managing field evaluations of new technologies and health interventions in low-resource countries. Directed PATH project on HPV vaccine introduction (2006-2012); previously worked on Japanese encephalitis vaccine introduction, diphtheria outbreak in Ukraine, evaluation of Uniject and SoloShot devices, early evaluations of vaccine vial monitors.

<u>Areas of expertise</u>: Breast and cervical cancer prevention and early detection; immunisation; maternal and newborn health; evaluation of new technologies and public health strategies in low-resource settings.

<u>Education and degrees</u>: PhD in Epidemiology from University of Washington; MPH in International Health from UCLA; MA in African History from UC Berkeley. BA with Honors in History from Wellesley College.

<u>Additional Information</u>: Served on Gavi subgroup on HPV vaccine (2012-2016); served on WHO Steering Committee for Cervical Cancer Guidelines for practice (2012-2014). More than 85 peer reviewed journal articles, and guest editor of two special journal issues on cervical cancer (2005, 2017).

Walter A. Orenstein



<u>Current Position</u>: Professor of Medicine, Paediatrics, Epidemiology & Global Health at Emory University; Associate Director, Emory Vaccine Center; Director, Emory Vaccine Policy and Development.

Previous Position and Experience: Dr. Orenstein also held his current position from 2004 to 2008. From 2008 through 2011, he was Deputy Director for Immunisation Programs at the Bill & Melinda Gates Foundation. His primary focus at the foundation had been on polio eradication, measles control, and improving routine immunisation programs. Prior to 2004, he worked for 26 years in the Immunisation Program at the Centers for Disease Control and Prevention. From 1988-2004, he was the Director of the United States Immunisation Program. He is a former Assistant Surgeon General of the USPHS.

<u>Areas of expertise:</u> Dr. Orenstein's research focus has been on assessment of vaccine effectiveness in observational studies, methods to overcome vaccine hesitancy, ways to enhance uptake of recommended vaccines, and ways to facilitate polio eradication and sustain that eradication. One of his major focus areas involves eliminating measles globally. He led the Mid-term Review of Measles and Rubella Strategic 2020 plan for WHO in 2016/2017. In addition, he is the Principal Investigator for an NIH funded Center of Excellence for Influenza Research and Response (Emory CEIRR), with a focus on better understanding influenza pathogenesis and host response.

<u>Education and degrees:</u> MD, Albert Einstein College of Medicine, Bronx, NY; DSc (Hon), Wake Forest University, Winston-Salem, NC. Completed Residency's in Paediatrics (University of California & Children's Hospital of Los Angeles) and Preventive Medicine (CDC); Fellowship in Infectious Diseases (University of Southern California). EIS Officer in the Division of Immunisation, CDC, Atlanta, GA.

Additional Information: Authored and co-authored numerous books, journals and reviews. He coedited *Plotkin's Vaccines*, 7th edition in 2018 – the leading textbook in the field. He is past Chair of the WHO's Poliomyelitis Technical Consultative Group. He served as the Chair of the National Vaccine Advisory Committee (NVAC) from 2012 to 2016. He is currently a member of the WHO's Strategic Advisory Group of Experts (SAGE) on Immunisation Measles and Rubella and Ebola Working Groups. He is currently the Chair of WHO's Immunisation and Vaccines Related Implementation Research Advisory Committee (IVIR-AC). Between 2016- 2018, he was the President of the National Foundation for Infectious Diseases (NFID). He is a Member of the National Academy of Medicine (2006-IOM); a Fellow of the American Association for the Advancement of Science (2018); a Fellow of the American Academy of Paediatrics (1980); as well as numerous other prestigious organizations.

Wangara Tidiani



Current Position: Independent consultant – Audit, Finances and Management Specialist

Previous Position and Experience: More than 30-year professional experience in International Development, Public and Private Sectors, in both French and English-speaking Countries. Successively served as Internal Auditor with the Technical Secretariat of the "Agence Française de Développement (AFD)" funded Projects -C2D- in Abidjan, Côte d'Ivoire and a Senior Officer - Chief of missions, with several Consultancy firms, in charge of providing financial and management advisory support and assistances to Clients on designing business plans, requesting funding for projects, drafting Organizational manuals, Accounting charts etc. Also worked as Senior Auditor, chief of missions with several Corporate Businesses, NGOs, Projects and Programs funded by International Development Partners financed or co-financed by the African Development Bank (ADB), the Global Fund against Aids (TGF), the International Fund for Agricultural Development (IFAD), the Word bank (BW), the International Development Association (IDA for Niger Heath Project); the European Union (EU), and the "Agence Française de Développement (AFD) and several other humanitarian NGOs - (OXFAM, CARE International, Save the Children, Rescue Committee (SIDA), Islamic Relief, GIZ, Suisse Intercoperation, Suisse Contact, etc). Mr. Wangara also worked as Senior Auditor with Gavi alliance funded programs in many African Countries such as Burkina Faso, Democratic Republic of Congo, Burundi, Nigeria, Guinea, Togo, Central Africa Republic, etc.

Areas of expertise: International Development Programs including, the following: 1. Public Financial Management, 2. Programs and Projects' internal controls and Audit 2. Governance, Coordinating, Planning and Budgeting 3. Projects 'Accounting and financial reporting 4. Projects Forecasting and Budgeting 5. Banking and Cash-flow management, revenues and expenditures analysis, 6. Procurement and purchasing processes, 7. Financial Statements' audit and analyses, 8. Feasibility studies for NGOs and Non-profit Organizations, 9. Designing Programs funding, 10. Teaching, Training, at High school, universities and seminars, etc.

<u>Education and degrees:</u> Certified Financial Analyst from the Corporate Finance Institute (CFI) - Vancouver CANADA (2021). Certified Accountant from French MINISTRY OF UNIVERSITIES - Paris, FRANCE (1980). Holds a Business Management Degree with finance option, from the CENTER OF DEGREES STUDIES of Pennsylvania, Scranton USA (2005).

Additional Information:

Tidiani is Member of the National Association of Chartered Accountants in Mali and is accredited financial management with the International Fund for Agriculture Development (IFAD). Other areas of expertise include various types of audits and Business Plans, the standards underlying Public financial management and International Development Sector, such as IPSAS, IFRS, ISA, COSO, and PEFA etc.

Wassim Khrouf



<u>Current Position:</u> Chartered Accountant member of the Tunisian Institute of Chartered Accountants (OECT) and international consultant in grant and financial management.

<u>Previous position and experience:</u> Mr. Khrouf is an independent consultant since 2004 and chartered accountant since 2007. He has 18 years of experience in the fields of auditing, tax, accounting and finance and consulting. He has conducted several assignments for international funding agencies including UNFPA, UNDP, Global Fund, WB, and AFD. These missions include accounting, audit, project and implementers assessments and Management consulting. These projects are mainly in the field of health, water and sanitation, governance and anti-corruption, agriculture, environment, etc.

For the Global Fund to fight AIDS, Tuberculosis and Malaria, Mr. Khrouf has been one of the top international consultants for GMS (Grant Management Solutions), an USAID funded technical assistance project and worked for Expertise France and GIZ. He led many assignments providing technical support to CCMs and Principal and Sub recipients (PRs/SRs) in several countries: Tunisia, Senegal, Burkina Faso, Niger, DRC and Cote d'Ivoire.

<u>Areas of expertise:</u> Grant management, financial management, accounting, organization governance and controls, setting up procedures and dashboards, financial audit, costing and budgeting, internal controls.

<u>Education and degrees:</u> Mr. Khrouf graduated as an intern-chartered accountant from the "Institut Supérieur de Comptabilité et d'Administration d'Entreprises" ISCAE in Tunis in 2000 and as a chartered accountant from "Institut des Hautes Etudes Commerciales de Carthage" IHEC 2007. He also has a Master in Trade Companies Law, from Tunis Political studies university.

<u>Additional information:</u> Board member of the OECT and member of the Small and Medium Practices (SMP) committee of the IFAC (International Federation of Accountants).

Member of the Consultative Group on Anti- Money Laundering and Counter terrorism for the Tunisian Financial Analysis Committee (National committee located at the Central Bank of Tunisia).

Wahid Majrooh



<u>Current Position</u>: Founder and Executive Director of the Afghanistan Center for Health and Peace Studies

(ACHPS) a Geneva-based NGO, an Academic Fellow at the Geneva Humanitarian Studies Center, and an Executive-in-Residence Fellow at the Geneva Center for Security Policy (GCSP). In addition, he serves as an Associate Editor at *Conflict and Health* Journal, a member of the Board of Trustees at Roshan Afghanistan Online University—dedicated to Afghan women and girls' education—and the President of the Health Tourism Development Center of Islamic Countries (2018-Present).

Previous Positions and Experience: Dr. Majrooh served as Afghanistan's Minister of Public Health (20202021), leading the health sector through the COVID-19 pandemic and conflict emergency. His tenure focused on strengthening health system resilience, coordinating pandemic response, and mobilizing resources to sustain and expand immunization and primary healthcare services.

Previously, as Deputy Minister for Healthcare Service Delivery, Senior International Relations Adviser to the Minister of Public Health under the World Bank, International Relations Director and Spokesperson for the Ministry, program advisor with national NGOs and a Political Specialist at the U.S. Consulate in Afghanistan.

<u>Areas of Expertise</u>: Specializes in global health policy, health security, immunization policy design, health systems strengthening/resilience, health diplomacy, humanitarian response, crisis management, and health leadership in fragile settings, strategic communication, international relations, resource mobilization, international security and geopolitical analysis.

<u>Education and Degrees</u>: Dr. Majrooh holds a Medical Doctor (MD) degree and three Master's degrees – MSc in Global Health Policy from the London School of Hygiene and Tropical Medicine (LSHTM), MA in Political Science, and MAS in Geopolitics and International Security from the University of Geneva and Geneva Center for Security Policy (GCSP), Diploma in leadership and international security at the GCSP and a one-year Leadership Development Diploma with Institute of Leadership Development (ILD).

<u>Additional Information</u>: Dr. Majrooh is a strong advocate for gender equity and education, supporting Afghan women and girls through Roshan Afghanistan Online University and other initiatives. A recognized global health expert and geopolitical analyst, he speaks at high-level forums on global health, geopolitics, and international security. He also designs and delivers lectures on global health, health diplomacy, humanitarian negotiations, and leadership. His expertise in leadership, policy, and health system reforms continues to shape his contributions to global health and geopolitics.

Yilchini Yilben Ishaku



<u>Current Position</u>: Independent Consultant on Cold Chain Logistics for UNICEF in Nigeria, where he provides technical assistance to the National Primary Health Care Development Agency to ensure cold chain logistics functions of the immunisation program are optimal.

<u>Previous Position and Experience</u>: Over 10 years of experience in cold chain and vaccine management, immunisation strategic planning and execution, implementation of last-mile vaccine delivery, and health systems strengthening. Previously, he served as the Immunisation Supply Chain Management Consultant for UNICEF and Senior Program Officer/State Team Lead for the Clinton Health Access Initiative (CHAI) in Nigeria. Before working at CHAI, he was a Pharmacist Manager with Médecins Sans Frontières (MSF) in Papua New Guinea and later the Pharmacy Coordinator for the Nigerian Mission. As Pharmacy Coordinator, he oversaw the proper management of the pharmaceutical and medical supply process for MSF France in Nigeria.

<u>Areas of Expertise:</u> Cold chain and vaccine logistics management, routine immunisation, new vaccine introduction, Effective Vaccine Management Assessment (EVM 2.0), health systems strengthening, and supply chain management of health commodities.

Education and Degrees: Master of Science (MSc) in Procurement, Logistics, and Supply Chain Management from the University of Salford, United Kingdom; Master of Science (MSc) in Health Systems Management from the University of Baltimore, United States, and a Bachelor of Pharmacy (B. Pharm) from the University of Jos, Nigeria.

<u>Additional Information</u>: Served as Deputy Program Manager of Niger State Emergency Routine Immunisation Coordination Center (2017 - 2019) and led the Service Delivery Results Coordination Group of BMGF grantees of the Primary Health Care MoU (2018 - 2019).

Zenaw Adam



<u>Current Position</u>: Independent Consultant

<u>Previous Position and Experience</u>: Dr. Zenaw Adam has more than 30 years of experience in international public health and pursued his career in disease control and maternal and child health programs. Until very recently, he served as Chief of Party and Director of the BMGF funded nationwide "Universal Immunisation through improving Family Health Services Project (JSI/UI-FHS)" for 10 years in Ethiopia. The project specialized in strengthening the routine immunisation (RI) system through innovatively aligning immunisation strategies with quality improvement (RED-QI) approaches, primarily to narrow immunisation inequities, targeting the underserved communities in the hardest to reach areas in the country. Prior to that, Dr Zenaw assumed positions in major international organizations such as WHO/AFRO, WHO/SEARO and WHO/EMRO, UNICEF and CIDA in various countries in Africa (Ethiopia, Tanzania, S. Sudan), the Middle East (Egypt, Iraq, Yemen), Asia (Pakistan) and the Fareast (East Timor). Dr. Zenaw has also worked at Addis Ababa University, Faculty of Medicine as a lecturer in Community Health and served the Ethiopian Ministry of Health in different capacities including managerial and primary health care service delivery and functions.

Areas of expertise: Heath and immunisation system strengthening through review and analysis of existing systems, design, test, and introduction of innovative strategic and quality improvement approaches to increase coverage, quality, and equity of immunisation services. Project management including the design, development, and execution of immunisation projects with particular focus on improving access to and utilization of available services with expansion to reach-the-unreached by formulating and adapting newer contextual strategies. Human capacity building and performance improvement efforts including development and application of tailored methodologies, training plans, guidelines, tools, and instruments. Enhancing partnerships, collaboration, and coordination of efforts, and when feasible, integration of services to achieve shared goals and objectives around immunisation activities, MCH and nutrition interventions and other primary health care activities. Data quality improvement efforts including data triangulation to promote evidence-based prioritization and decision-making processes in the context that available immunisation data and information system is far inadequate and of poor quality.

Education and degrees: PhD, Epidemiology, London School of Hygiene & Tropical Medicine, London, UK. MSc. Epidemiology, London School of Hygiene & Tropical Medicine, London, UK.MPH, Community Medicine, Addis Ababa University, Faculty of Medicine, Ethiopia. BSc., Public Health, Addis Ababa University, Gondar College of Public Health, Ethiopia.