


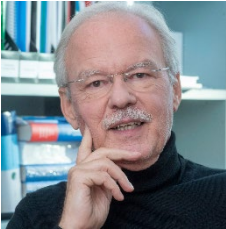



Pandemic Preparedness beyond COVID-19: Learn from the past, prepare for the future

ASSAf-Leopoldina Public Roundtable Discussion · 23 May 2023 · 6:30 p.m.

SPEAKER PROFILES

 <p>Source: https://www.suedafrika.org/en/embassy/ambassador.html</p>	<p>H.E. AMBASSADOR PHUMELELE STONE SIZANI [tbc]</p> <p>Embassy of the Republic of South Africa, Berlin</p> <p>H. E. Ambassador Phumelele Stone Sizani has been accredited as Extraordinary and Plenipotentiary Ambassador of the Republic of South Africa to the Federal Republic of Germany since 2016. He studied Development Studies (M.A.) at the University of East Anglia, United Kingdom. At the age of 18 he was arrested and sent to Robben Island as a political prisoner, where he remained incarcerated from 1978 to 1980. From 2008 to 2016, Ambassador Sizani served as Member of Parliament, the last three years of which he acted as Chief Whip of the ANC. [Source: https://www.suedafrika.org/en/embassy/ambassador.html]</p>
 <p>© Thomas Meinicke</p>	<p>PROFESSOR ULLA BONAS ML</p> <p>Vice President, German National Academy of Sciences Leopoldina</p> <p>Professor Dr. Ulla Bonas studied Biology at the University of Cologne from 1974 to 1980. In 1984, she completed her PhD thesis in Genetics at the University of Cologne with a dissertation entitled <i>In-vitro cloning of a transposable element in the chalcone synthase gene of Antirrhinum majus</i>. From 1985 to 1987, she worked as a postdoc at the University of California, Berkeley, supported by fellowships from DAAD, DFG and the Max-Planck society. From 1988 to 1993, she was the Leader of an Independent Research Group at the Institute for Gene Biology Research in Berlin. In 1992, she habilitated in Genetics at the Free University of Berlin with a thesis on <i>Molecular genetic analysis of the interaction between Xanthomonas campestris pv. vesicatoria and the plant</i>. From 1993 to 1998, Ulla Bonas was a Group leader (Directeur de Recherche; permanent) at the CNRS Institute of Plant Sciences in Gif-sur-Yvette, France. From 1998 until 2021, she was a Full Professor of Genetics at the Martin Luther University Halle-Wittenberg, Halle, Germany. Her research was focused on the genetic and molecular analysis of pathogenicity and plant disease resistance in the <i>Xanthomonas/plant</i> interaction.</p> <p>Ulla Bonas is a member of the European Molecular Biology Organization (EMBO) and in 2011 received the prestigious Gottfried Wilhelm Leibniz Prize of the German Research Foundation (DFG). Since 2008, she is a member of the German National Academy of Sciences Leopoldina, and since 2015, she is vice-president of the Leopoldina.</p>
 <p>© CAPRISA</p>	<p>PROFESSOR QUARRAISHA ABDOOL KARIM</p> <p>Associate Scientific Director of the Centre for the AIDS Programme of Research in South Africa (CAPRISA), Durban, South Africa; Professor in Clinical Epidemiology, Columbia University, New York, USA; Pro-Vice Chancellor for African Health, University of KwaZulu-Natal, South Africa; Member of ASSAf</p> <p>Professor Quarraisha Abdool Karim is an infectious diseases epidemiologist whose seminal contributions spanning over three decades have shaped the global HIV prevention landscape, notably in prevention technologies for women. She demonstrated that ARVs prevent sexually transmitted HIV that laid the foundation for HIV pre-exposure prophylaxis (PrEP); and has provided insights in Africa and globally on the impact of Covid-19 on HIV and in the evaluation of Covid-19 vaccines and therapeutics. Abdool Karim is the President of The World Academy of</p>

	<p>Sciences (TWAS). She is an elected member of the National Academy of Medicine (USA); and Fellow of The World Academy of Science, Royal Society of South Africa, Academy of Science of South Africa and the African Academy of Science. Her research contributions have been recognized nationally and internationally with over 30 honours including South Africa’s Order of Mapungubwe, 2014 TWAS-Lenovo Prize; the John Dirks Canada Gairdner Global Health Award; the 2020 Christophe Mérieux Prize; and the 4th Hideyo Noguchi Africa Prize for Medical Research. She is the Associate Scientific Director of CAPRISA; Professor in Clinical Epidemiology, Columbia University; and Pro-Vice Chancellor for African Health, University of KwaZulu-Natal, South Africa.</p>
 <p>© MPI-IB</p>	<p>PROFESSOR STEFAN H.E. KAUFMANN</p> <p>Director Emeritus, Max Planck Institute for Infection Biology, Berlin, Germany; Emeritus group leader on systems immunology, Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany; Member of Leopoldina</p> <p>Professor Dr Dr h.c. Stefan H.E. Kaufmann is Founding Director of the Max Planck Institute for Infection Biology in Berlin, Germany, where he now is Director Emeritus. He leads the Emeritus group on systems immunology at the Max Planck Institute for Biophysical Chemistry in Göttingen. He is also Professor of Microbiology and Immunology at Charité University Clinics Berlin, Germany, and a Faculty Fellow of the Hagler Institute for Advanced Study at Texas A&M University, College Station, Texas, USA. He received his Doctor Honoris Causa from the Aix-Marseille University, France and is Fellow of the Royal College of Physicians of Edinburgh (FRCP Edin), UK. His scientific interests include immunity to bacterial pathogens with emphasis on tuberculosis and rational design of vaccines and biosignatures. He is the developer of a tuberculosis vaccine that has reached phase III clinical trial. Kaufmann is former president and honorary member of the German Society for Immunology, former president of the European Federation of Immunological Societies and of the International Union of Immunological Societies. He received numerous prestigious scientific awards, most recently the Gagna A. & Ch. Van Heck Prize. He has more than 900 publications mostly in high-ranking journals with more than 70,000 citations and an h-index of 141 according to Google Scholar; Thomson/ISI: 111. He is member of numerous professional societies and academies including the German National Academy of Sciences Leopoldina, the American Academy of Microbiology, Berlin-Brandenburg Academy of Sciences and Humanities, World Innovation Foundation, and European Molecular Biology Organization (EMBO).</p>
 <p>© Federal Ministry of Health</p>	<p>MR HEIKO ROTTMANN-GROSSNER</p> <p>Head, Subdivision “Health Security”, German Federal Ministry of Health</p> <p>Since 2018, Mr Heiko Rottmann-Grossner heads the Department of Health Security in the Federal Ministry of Health (MoH) in Germany. This department includes units e.g. for infectious diseases, crisis management, pandemic preparedness and counter bioterrorism.</p> <p>From 2013 to 2018, Mr Rottmann was the Head of Executive Group of the MoH. Before joining MoH, from 2009 to 2013, he operated for the political party Christian Democratic Union (CDU) of Germany in Berlin as head of Office of the Secretary General. From 2002 to 2008 he worked as Personal Adviser to Minister of State and State secretary in the Federal Chancellery and to Member of Parliament in the German Bundestag in Berlin.</p> <p>Mr Rottmann holds a bachelor degree of Political Sciences and Economics. He holds the military rank „Major“ in the reserve of the Medical Service of the German Armed Forces (Bundeswehr).</p>



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DR MORENA MAKHOANA

CEO, Biovac, Cape Town, South Africa

Dr Morena Makhoana joined Biovac in 2004 and holds the role of Chief Executive Officer. He is a member of the Board and the Biovac Executive team. His mandate is to realise the objective of building vaccine manufacturing capacity in Southern Africa.

During Morena’s tenure, Biovac has secured three successful technology transfers with global pharmaceutical companies such as Sanofi and Pfizer that has allowed the company to grow its staff complement from 24 to over 400.

Morena is a medical graduate from the University of Cape Town (UCT) in South Africa and has participated in numerous executive and business courses at both Harvard and Stanford Universities. Prior to his CEO role at Biovac he held the role of Deputy CEO and prior to that of Medical Affairs Director for Biovac.

He serves on a number of committees within the vaccine industry and serves as a board member of other healthcare and non-healthcare companies.



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DR HUWAIDA BULHAN

Project Lead, Global Health Equity, Roche/Genentech Inc. Kenya, Nairobi, Kenya

Senior Clinical Research Operations Team Lead Area Africa | Evidence Generation Network Enabler (EGNE Core Team) | Area Africa Evidence Generation Squad member | LMIC Access Goal Squad Member

Dr Huwaida Bulhan joined Roche-Kenya in 2019 bringing over a decade of experience in primary healthcare and the biotech industry to the team. She leads the clinical research operations activities in East, Central and West Africa for Roche, supporting the advancement of scientific discoveries. Huwaida just completed a global assignment addressing barriers in global clinical trial participation as a Project Lead with the Roche Global Health Equity and Population Science department. Huwaida is also responsible for the recruitment, retention and development of diverse local talent within the clinical research space on the continent. She is currently a member of the Roche Africa Evidence Generation Squad (AEGS), a core team member for the Evidence Generation Network Enabler (EGNE) global community, leads the MTO1 deliverable for the LMIC Corporate Access Goal Squad, and is a member of the Advancing Inclusive Research Community of Practice within the Roche global organization.

Prior to her role at Roche, Huwaida worked as a medical doctor for the Ministry of Health in Kenya, in Nairobi and Garissa, before moving to clinical research oversight and management in private industry as well as academia in Europe and North America. She acquired her medical training at the University of Nairobi, and further training in Public Health with a focus in Global Health research, at the University of East London. Huwaida is passionate about health equity, and how research can be transformative to healthcare practice and policy in Africa.




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PROFESSOR NDÈYE COUMBA TOURÉ KANE

Rector, Université du Sine Saloum El-Hâdj Ibrahima NIASS (USSEIN), Kaolack, Senegal

Professor Ndèye Coumba Touré Kane is Rector of El-hadj Ibrahima NIASS University of Sine Saloum (USSEIN) since July 2020. She is a Pharmacist-Biologist, specialist in Bacteriology-virology, Holder of a PhD in molecular virology. She is Full Professor of exceptional class in Bacteriology-Virology at University, Scientific Director and Head of the IRESSEF Biology Platform (Research Institute in Senegal), Technical Advisor N°1 to the Minister of Higher Education,

	<p>Research and Innovation from May 2019 to July 2020. She a member of the Senegalese National Academy of Sciences and Technology.</p> <p>Her research interests include: In the Health field: the molecular epidemiology, physiopathology and Drug Resistance of HIV and many other infectious diseases agents. She assisted in the implementation of Alternative tools for the virologic monitoring of HIV infected patients including the DBS (Dried Blood Spot) for Viral Load and Genotyping assays. She has contributed to the documentation of molecular epidemiology of HIV, HPV and HBV in several countries of the African AIDS Research Network. She also contributed to the laboratory system strengthening in many countries. In the field of food safety and environment, she is working in bioconservation, HACCP implementation in industries including little ones. She is also working on the environmental impact of food and health by using novel approach toward monitoring air quality and its linkage to respiratory health and using metagenomic technology for pathogens detection. She is active in the One Health approach promotion for better recognition by stakeholders that the health of people is closely connected to the health of animals and our shared environment and encourage collaborations in research and sharing of knowledge at multiple levels across various disciplines like human health, animal health, plants, soil, environmental and ecosystem health in ways that improve, protect and defend the health of all species.</p> <p>She is involved in many research projects. She authored or co-authored more than 200 papers published in international peer-reviewed journals. She is member also of many scientific boards, organizations and is very active in the promotion of scientific women.</p>
 <p>© Private</p>	<p>PROFESSOR WORKEABEBA ABEBE TAYE</p> <p>Professor of Pediatric Infectious Diseases, Department of Pediatrics and Child Health, College Health Sciences, Addis Ababa University; Member, Ethiopian Young Academy of Sciences, Addis Ababa, Ethiopia</p> <p>Workeabeba Abebe is professor of pediatric infectious diseases at the Department of Pediatrics and Child Health, College Health Sciences, Addis Ababa University (AAU). She is also a Consultant Pediatrician and the first Pediatric Infectious Diseases sub-specialist at Tikur Anbessa Specialized Hospital (TASH). She is a chair of the Department of Pediatric and child health. Her research interests focus on childhood infectious diseases mainly pediatric HIV, hospital epidemiology, antimicrobial resistance, and antimicrobial stewardship. Currently, she is PI of the research project on surveillance of healthcare-associated infections and feasible laboratory-strengthening interventions for a sustainable clinical bacteriology sector to support antimicrobial stewardship at TASH. She has published over 70 peer-reviewed research articles in reputable journals. Her publications can be accessed on Google Scholar using the link.</p> <p>She is member of the Editorial Boards of Ethiopian Journal Pediatric and Child Health and Ethiopian Medical Journal. She is also member of technical and advisory groups for pediatric ART at the Federal Ministry of Health; member of the National Immunization Technical Advisory Group (NITAG) and EC member for the National Certificate Committee (NCC) for Polio free status of Ethiopia. She is a fellow of the Young Academy of Sciences at the Ethiopian Academy of Sciences.</p> <p>Currently, Prof. Workeabeba is founding member of the Women Health Research Working Group (WHRWG) at AAU, Chair of Adverse effect following immunization (AEFI) at Ethiopian Food and Drug Authority (EFDA), and member of the Africa Union-Smart Safety Surveillance Joint Signal Management (AU-3S JSM).</p>



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PROFESSOR SALIM S. ABDOOL KARIM

Director of the Centre for the AIDS Programme of Research in South Africa (CAPRISA), Durban, South Africa; Professor of Global Health at Columbia University, New York, USA; Special Advisor to the Director-General of the World Health Organization

Professor Salim S. Abdool Karim is a South African clinical infectious diseases epidemiologist widely recognized for scientific contributions and leadership in AIDS and Covid-19.

He is Director of the Centre for the AIDS Programme of Research in South Africa (CAPRISA), Durban, and Professor of Global Health at Columbia University, New York. He is adjunct Professor of Immunology and Infectious Diseases at Harvard University, adjunct Professor of Medicine at Cornell University and Pro Vice-Chancellor (Research) at the University of KwaZulu-Natal. He previously served as President of the South African Medical Research Council.

He serves as Special Advisor (on pandemics) to the Director-General of the WHO.

He is a member of the WHO Science Council and Vice-President of the International Science Council. He serves on the Boards of the *New England Journal of Medicine*, *Lancet* Global Health and *Lancet* HIV. His many awards include the Canada Gairdner Award, VinFuture Prize, Japan's Hideyo Noguchi Prize and the African Union's Kwame Nkrumah Prize, the highest award for research in Africa.

He is member of the US National Academy of Medicine and the American Academy of Microbiology. He is a Fellow of the Royal Society.

[as of 12 May 2023]