

TRANSFORMATIONAL PARTNERSHIP, HEALTH EQUITY, AND SUSTAINABILITY

THE FIRST 20 YEARS OF THE BOTSWANA – UNIVERSITY OF PENNSYLVANIA PARTNERSHIP

SPEAKERS AND MODERATORS

Dr. Edwin Gorataone Dikoloti

- *Honourable Minister of Health and Wellness of Botswana*



Dr. Edwin Gorataone Dikoloti, former Minister of Agricultural Development and Food Security, is a seasoned Agriculturalist in both regulatory and retail, a Veterinary Surgeon by training. He graduated from the University of Queensland (Australia) with Bachelor of Veterinary Science and was further awarded Honors in Veterinary Science. He also attained a Certificate in Risk Management.

Prior to joining politics, Dr. Dikoloti was one of the leading consultants in the private sector and played a vital role in the establishment and development of different animal production value chains in Botswana, notably the dairy, beef and poultry sector. He has served on different Boards of Directors and Committees and he is a strong advocate for One Health. Dr. Dikoloti has rich knowledge in strategy development, change management, advocacy and stakeholder management. He has contributed immensely to the growth and development of animal health and production having previously worked in the public service and the private sector for almost 12 years.

An enthusiastic community development mobiliser, Dr. Dikoloti has and continues to dedicate his life to serve, unearth, develop and promote creative arts within various rural communities. Over years, he has pioneered and transformed various sports tourism initiatives targeting the youth.

Mr Craig Cloud

- *United States Ambassador to Botswana*



Mr. Cloud, a career member of the Senior Foreign Service, class of Minister-Counselor, has served as an American diplomat since 1992. He most recently served as Management Counselor at the U.S. Embassy in Kabul, Afghanistan. Prior to his assignment in Kabul, Mr. Cloud was the Minister Counselor for Management Affairs in New Delhi, India, from 2013 to 2017, and Deputy Chief of Mission in Mbabane, Kingdom of Eswatini, from 2010 to 2013. Mr. Cloud has served the Department of State in senior management and diplomatic security positions at nine embassies in Africa, South America, Europe, and South Asia. He possesses a deep knowledge of South and Central African issues, expertise in HIV/AIDS programming and advocacy, and strong management and security credentials. He earned a B.S. in Electrical Engineering from North Carolina State University and speaks French.

Eric Goosby, MD

- *Professor of Medicine*
- *Director, Center for Global Health Delivery, Diplomacy and Economics*
- *University of California San Francisco*



Eric Goosby, M.D., is an internationally recognized expert on infectious diseases, with a specialty in HIV/AIDS clinical care, research, and policy. During the Clinton Administration, Dr. Goosby was the founding director of the Ryan White CARE Act, the largest federally funded HIV/AIDS program in the U.S. He went on to become the interim director of the White House's Office of National AIDS Policy. In the Obama Administration, Dr. Goosby was appointed Ambassador-at-Large and implemented the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), which significantly expanded under his tenure life-saving HIV treatment to millions in Sub Saharan Africa, SE Asia, and Eastern Europe.

After serving as the U.S. Global AIDS Coordinator, he was appointed by the UN Secretary-General as the Special Envoy on Tuberculosis, where he focused on the first-ever UN High-Level Meeting on TB in 2019. He is currently a Professor of Medicine at the UCSF School of Medicine and leading the Center for Global Health Delivery, Diplomacy and Economics, Institute for Global Health Sciences. Additionally, he is a member of the Biden Covid-19 Advisory Board, a member of the Western States Scientific Safety Review Workgroup, and serves on the San Francisco Dept. of Public Health, Policy Group for the COVID-19 response.

Prof. David Norris

- *Vice Chancellor, University of Botswana*



Professor David Norris holds a PhD Degree in Quantitative Genetics and Animal Breeding from the Michigan State University, Michigan, USA. He read for his MSc in Animal & Forage Science at the University of Reading (UK). He holds a BSc - Biology & Physics obtained from the University of Botswana. He has attended a number of leadership and professional programmes including Strategic Leadership, Multi Stakeholder Strategies and Processes, Change and Process Management. His Competencies include: Innovative Teaching & Learning; Research Development and Innovation; Higher Education Administration and Management.

He is an experienced leader, researcher and lecturer, having served in different capacities in Botswana, the United States of America (USA) and South Africa. Prior to joining the University of Botswana, he was the Deputy Vice-Chancellor responsible for Research and Innovation at the Botswana International University of Science and Technology (BIUST). Before serving at BIUST, he was Director of the School of Agricultural & Environmental Sciences at the University of Limpopo, South Africa. He has held a number key positions at the University of Limpopo - he joined as senior lecturer and rose through the ranks to full Professor. He has also served as Assistant Professor at Austin Peay University, USA and worked for the Government of Botswana (Ministry of Agriculture) as Senior Research Officer.

Professor Norris has published extensively in refereed journals and conference proceedings. He has supervised and co-supervised a number of Masters and PhD Students, as well as serving as an external examiner for various regional and overseas universities. In addition, he has served as a reviewer and member of editorial boards of numerous science publications.

Professor Norris is currently serving as the Vice-Chancellor of the University of Botswana.

Glen Gaulton, PhD

- *Director, Center for Global Health*
- *Perelman School of Medicine, University of Pennsylvania*



Glen N. Gaulton, Ph.D. is Vice Dean and Director of the Center for Global Health, and Professor of Pathology and Laboratory Medicine at the University of Pennsylvania Perelman School of Medicine. In this capacity Dr. Gaulton oversees the full scope of global health activities in the school with a mission to improve health equity worldwide through improved awareness and access to care, discovery and outcomes based research, and comprehensive educational programs grounded in partnership. Prior to this appointment Dr. Gaulton served for 16 years as the lead scientific officer of the Perelman School. In this capacity he supervised all aspects of the School's research and research training enterprise and was responsible for both stimulating new research endeavors and providing the optimal intellectual and administrative support for ongoing research and education programs.

Dr. Gaulton received his Ph.D. in biochemistry and molecular biology from the University of California, Santa Barbara. He conducted postgraduate research in immunology at the School of Public Health and School of Medicine at Harvard University. In 1985 Dr. Gaulton was appointed Assistant Professor of Pathology and Laboratory Medicine, in the School of Medicine at the University of Pennsylvania. He was subsequently appointed as Associate Professor with tenure and from 1998 as full Professor. Dr. Gaulton was appointed Associate Dean and Director of the Combined Degree and Physician Scholar Programs in 1993, Director of Biomedical Graduate Studies in 1995, Vice Dean for Research and Research Training in 1998, and as Executive Vice Dean and Chief Scientific Officer in 2006. Dr. Gaulton's research interests are in the area viral pathogenesis, early detection of pathogen infection, and outcomes research in global health.

Dr. Gaulton has published over 100 manuscripts and texts, and directly supervised the research training of over forty students and fellows. Dr. Gaulton serves on the Executive Advisory Board of five organizations, is an editor and/or reviewer for nine scholarly journals, and has been chair of four NIH study sections. Dr. Gaulton has received numerous awards for teaching and research, including the Dean's Award for Basic Science Teaching, the Berwick Memorial Teaching Award, the Lindback Award, the Harry Weaver Neuroscience Scholar Award and the Leukemia Society Scholar Award.

Dr. Oathokwa Nkomazana

- *Dean, Faculty of Medicine*
- *University of Botswana*



Dr Oathokwa Nkomazana is a College of Ophthalmologists of South Africa certified ophthalmologist with a MSc in Community Eye Health (Public Health) from the University of London and a PhD in Family Medicine (Human Resources for Primary healthcare) from the Stellenbosch University. She is currently Associate Professor of Public Health and Dean of the Faculty of Medicine at the University of Botswana. Dr Nkomazana has practised ophthalmology and public health in Botswana for close to 20 years. She led the national prevention of blindness programme for 10 years. Internationally, she is on the External Advisory Panel of International Centre for Eye Health at the London School of Hygiene and Tropical Medicine and a member of the board for University of Pennsylvania's Catalyst for Health Equity. In 2010 she was a member of the World Health Organization Guidelines Development group for the WHO/PEPFAR initiative on scaling up transformative medical nursing and midwifery education, as well as the International Consensus Group on AIDS-related CMV retinitis: developing guidelines on the management of CMV retinitis in resource limited settings.

From October 2018 to May 2020, she was appointed interim Deputy Vice Chancellor for Academic Affairs of the University of Botswana (UB), responsible for all research and academic activities.

She was the PI of the MEPI grant which supported curriculum innovations, including e-learning, and the use of simulation in clinical and Anatomical training. She led the MEPI consortium e-Learning technical working group. The consortium has evolved to AFREhealth.

Her research spans broad areas of clinical, health professions education, public health and human resources for health. She has been PI and co-PI in a number of collaborative research and training grants and has successfully managed both south to south and south to north collaborations. She is an academic editor for Plos One Journal and has more than 40 peer reviewed publications.

Doreen Ramogola Masire, MD, MSc

- *Professor of Obstetrics and Gynaecology*
- *Deputy Dean of Research and Graduate Studies*
- *Faculty of Medicine, University of Botswana*



Dr Doreen Ramogola-Masire is a Professor of Obstetrics & Gynaecology, and a Deputy Dean for Research and Graduate Studies at the Faculty of Medicine (FOM), University of Botswana (UB). I am also a member of Botswana's National HIV guidelines committee, serve in the national HIV specialists' group to provide expert ObGyn HIV-related support to clinicians around the country, and chair the National Cervical Cancer Prevention Technical Working Group. She joined the FOM at the University of Botswana in July 2018 to set up the office of Research and Graduate Studies (RGS). The RGS was established to provide an integrated community of support and leadership for all Faculty of Medicine graduate students and faculty interested in research. Dr Masire's experience spans over 20 years in clinical patient care, clinical and public health research, and a decade of academic leadership. Her work has centred on cervical cancer prevention and sexually transmitted infections with a focus on point of care screening modalities, human papillomavirus (HPV), as well as assessment of various clinical triage algorithms. She previously led the Botswana-UPenn Partnership (BUP) for nine years, as well as its Women's Health Initiative, and worked with the Botswana Ministry of Health and Wellness (MOHW) to develop the National Cervical Cancer Prevention Programme. Over the years, her clinical and research initiatives have led to cancer policy changes in the MOHW and the region, and significant improvements in the prevention and management of cervical cancer patients. She played a key role in optimizing gynaecological oncology services in Botswana by co-developing the only multidisciplinary gynaecology-oncology clinic in Botswana. She has also leveraged cervical cancer screening programmatic and research support to optimize pathology services in Botswana, facilitated through a partnership between MOHW and the American Society for Clinical Pathology (ASCP). Dr Masire and the UB ObGyn team are currently developing the new national cervical cancer prevention strategy and the associated management guidelines. Together with Dr Luckett they are evaluating various triage strategies for managing women who test HPV positive, and the results of their study are expected mid-2022.

Corrado Cancedda, MD, PhD

- *Director, Botswana University of Pennsylvania Partnership*
- *Strategic Advisor for Academic Partnerships, Center for Global Health*
- *Perelman School of Medicine, University of Pennsylvania*



Dr. Cancedda assumed the role of Director of the Botswana - University of Pennsylvania Partnership and Strategic Advisor for Academic Partnerships in Global Health on July 1, 2018. Previously, he was an Assistant Professor at Harvard Medical School in the Departments of Medicine, and of Global Health and Social

Medicine, and was Associate Physician at Brigham and Women's Hospital. Dr. Cancedda received his MD and PhD in Immunology from the University of Genoa, Italy. He also trained clinically in internal medicine at the Albert Einstein College of Medicine and in infectious diseases at the Washington University in St. Louis and is U.S. board certified. Dr. Cancedda is currently completing an Executive Master in Public Administration at the Fels Institute of Government of University of Pennsylvania.

Dr. Cancedda has an extensive background in global health leading teams throughout sub-Saharan Africa. He served for four years as Partners In Health's (PIH) Director of Training and Medical Education in Rwanda. In this role, he was one of the chief architects of the Human Resources for Health Program (HRH), an innovative health professional training initiative that successfully built the health workforce in Rwanda through coordination among 22 participating US academic institutions. Dr. Cancedda has also served as Executive Director of the PIH Ebola Response in Sierra Leone, and most recently as the principal investigator of the Resilient and Responsive Health System Initiative (RRHS) in Liberia, which sought to support Liberian and US academic institutions during the implementation of the Health Workforce Program; a health professional training initiative inspired by the HRH Program in Rwanda.

As BUP Director, Dr Cancedda focused on the establishment and support of programs and projects that advance the health of people in Botswana, are aligned to the priorities of key local institutions (such as the Ministry of Health and Wellness and University of Botswana), serve as a catalyst for the transformation all participating institutions, and ultimately lead to improved and sustainable health outcomes. In support of these many activities, Dr. Cancedda has built an impressive record of securing grant funds as well as philanthropic contributions.

Dr. Dipesalema Joel

- **Academic Health of Department, Paediatrics & Adolescent Health**
- **Faculty of Medicine, University of Botswana**
- **Chairman, Diabetes Association of Botswana**



Dr. Joel Dipesalema is Chairman of the Botswana Paediatric Association and Head, Department of Paediatric & Adolescent Health, Faculty of Medicine, University of Botswana. A paediatric endocrinologist by training, Dr. Joel has served in various international professional organizations including as President of the African Society for Paediatric and Adolescent Endocrinology (ASPAE) from 2018 – 2020. He is current Chairman of the Diabetes Association of Botswana.

Mr. Moses Keetile

- *Deputy Permanent Secretary for Health, Policy, Research and Development*
- *Ministry of Health and Wellness*



Mr. Moses Keetile is a Deputy Permanent Secretary for Health Policy, Research and Development at the Ministry of Health and Wellness in Botswana. In his current role, he coordinates health policy direction for other ministry and health sector partnerships, health research agenda, and health financing. He is a social scientist with over 30 years of experience advocating for improved health services in Botswana.

Dr. Billy Tsim

- *Associate Professor, Family Medicine*
- *Faculty of Medicine, University of Botswana*



Is an Associate Professor in the Faculty of Medicine clinically trained in Family Medicine. He holds a Master of Science in Clinical Epidemiology (MSCE) from the University of Pennsylvania (Penn) Center for Clinical Epidemiology and Biostatistics (CCEB). Professor Tsim is the Assistant Program Director in the department of Family Medicine and Public Health at the University of Botswana. His faculty position includes teaching responsibilities, administration, research and clinical service. He has practiced medicine in Botswana from 2007 in various capacities including rural communities in the North-West district of the country, district hospitals, general and HIV outpatient clinics and academic settings. Professor Tsim is an Adjunct Scholar with the CCEB and a Penn Center for Global Health International Scholar.

Merrian Brooks, DO, MS

- *Director of Paediatrics and Research*
- *Botswana – University of Pennsylvania Partnership*



Dr. Brooks is a graduate of the Ohio University Heritage College of Osteopathic Medicine and holds a master in clinical sciences on comparative research and health disparities from University of Pittsburgh. She completed a residency in pediatrics from Cooper University Hospital and a clinical fellowship in adolescent medicine at Children's Hospital of Pittsburgh. During her time in Botswana she has performed a multitude of critical tasks, such as working as a pediatrics specialist at Princess Marina Hospital, consulting in adolescent clinics, training and mentoring UB MMed and medical students, and advising on the health needs of adolescents in the policy making arena. Additionally, Dr. Brooks has focused her research and scholarship on the development and evaluation of interventions that seek to reduce

anxiety and depression in adolescents living with HIV through counseling and peer support. Since her arrival in Botswana, Dr. Brooks has proved herself to be an outstanding clinician and educator, a disciplined and creative investigator, a devoted advocate for her patients, and a loyal partner to her Botswana colleagues.