



## The Deputy Vice-Chancellor and Head of the College of Health Sciences

### Professor Busisiwe Ncama

invites you to a World AIDS Day webinar

**DATE: TUESDAY, 1<sup>ST</sup> DECEMBER 2020**

**TIME : 17H00 – 19H00**

### THEME:

**Global solidarity, shared responsibility  
in recognition of the impact of COVID-19**

[CLICK HERE TO RSVP](#)

### Enquiries:

**Pamela Adams** | email: [adamsp@ukzn.ac.za](mailto:adamsp@ukzn.ac.za)

**Shakila Thakurpersad** | email: [thakurpersads@ukzn.ac.za](mailto:thakurpersads@ukzn.ac.za)

## PANELLISTS

### FACILITATOR



**PROFESSOR BUSISIWE PURITY NCAMA**

Professor Busisiwe Ncama is Deputy Vice-Chancellor and Head of UKZN's College of Health Sciences. She previously held the title of Dean and Head of School: Nursing and Public Health and prior to this as a Senior Lecturer in the Discipline of Nursing. Professor Ncama obtained a Bachelor of Advanced Nursing degree from UNISA in 1996, a Master's degree in Nursing in 2000 from the University of Natal, a PhD in Health Sciences from UKZN and in 2016, a Master's in Business Administration also from UKZN. Professor Ncama practiced as a critical care nurse and later moved into the area of HIV and Aids. She received a Fogarty International Postdoctoral Fellowship which was tenured at Caprisa (Centre for Programme of HIV Aids Research in SA) where she worked as a research fellow and completed courses in HIV/AIDS Counselling and Education and the CAPRISA 'EcoBio' Clinical Trials Training Programme.

She was the Director of UKZN's World Health Collaborating Centre (WHO) for Community Problem Solving in Nursing and Midwifery in Africa. She is also a member of Fundisa (Forum of University Nursing Deans in South Africa), Sigma Theta Tau International Honour Society for Nurses and UCSF International HIV/ Aids network and has collaborated with researchers from other countries in HIV and Aids research. Professor Ncama is an NRF C-rated researcher and has published over 60 peer reviewed journal papers, 1 book chapter and 3 research reports. Her research interests is on systems of care at a community level; with a view towards health systems strengthening. Studies published includes those on community/ home based care, community level care in informal work place settings such as minibus taxi industry and studies on task shifting models such as Nurse Initiated and Managed Anti-retroviral therapy.

Professor Ncama is currently a member of the Sustainable and Healthy Food Systems (SHEFS) programme, an interdisciplinary research partnership driven by nine international partners. The project is supported by the Wellcome Trust.

### THE PSYCHO-SOCIAL IMPLICATIONS OF COVID-19 ON PEOPLE LIVING WITH HIV



**PROFESSOR NHLANHLA MKHIZE**

Professor Nhlanhla Mkhize, PhD, is the former Head of the School of Psychology and former Dean and former Head of the School of Applied Human Sciences at the University of KwaZulu-Natal (South Africa). He teaches modules on African Psychology & Ethics, with reference to African philosophical underpinnings to ethics and also touching on the interface between culture, health and illness. Professor Mkhize has been invited to give keynote addresses nationally and internationally on the subject of indigenous knowledge systems, morality/ ethics and the self. He has published journal articles and book chapters on cultural aspects of counselling, career counselling, African psychology, and ethics. He was a member of the International (African) Reference Group that participated in the revision of the International Code of Ethics for Occupational Health Therapists. Of late he has been interested in language and instruction and has been involved in isiZulu terminology development and translation for Psychology and other Social Sciences disciplines.

### UNAIDS 90 90 90 U=U STRATEGY TO END HIV AS A PUBLIC HEALTH THREAT: ATTAINING TARGETS AMIDST THE COVID-19 PANDEMIC



**PROFESSOR NOMBULELO MAGULA**

Professor Nombulelo Magula is UKZN's Head of Department of Internal Medicine. She has worked in the field of TB and HIV since qualifying as a Specialist Physician in 2002. Her research interests lie in the field of TB, HIV and the intersection with non-communicable diseases. Professor Magula graduated with a PhD in Medicine following her thesis titled: "Metabolic Complications of Antiretroviral Therapy in a South African Black Population".

Her study investigated the prevalence of metabolic complications (dysglycaemia and dyslipidaemia) and body fat distribution patterns associated with HIV infection and compared this with HIV negative controls. Magula received an award for best Clinical Oral Presentation at the 2014 49th Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. She also received an award at the 16th International Congress on Infectious Diseases and was invited to present her PhD work at the Emerging African Investigators Symposium. She is an author and section editor for the HIV section of the European Society of Cardiology (ESC) Textbook of Cardiovascular Medicine, 3rd Edition. The textbook won the British Medical Association Book Award First Prize in Cardiology in 2019.

In 2019, Professor Magula was selected to form part of the SuperScientists project which was developed to inspire young people and help them see themselves in the faces and life stories of scientists working today. Professor Magula was identified as the super hero, Iron Heart. Professor Magula currently serves on the COVID-19 Ministerial Advisory Committee (MAC) MAC and she chairs the KwaZulu-Natal Provincial Clinical Management Committee on Covid-19.

She serves as Key Opinion Leader for eThekweni Municipality for Fast-Track Cities for the International Association for Providers of AIDS Care (IAPAC) in collaboration with the Joint United Nations Programme on HIV/AIDS (UNAIDS) working towards the attainment of the UNAIDS 90 90 90 goal to end HIV as a public health threat. Professor Magula has been appointed Commissioner for the Lancet HIV-IAPAC Commission on the Future of Urban HIV Responses (Lancet HIV-IAPAC Commission).

### THE IMPACT OF COVID-19 ON HIV RESEARCH AND ADVOCACY WORK



**PROFESSOR QUARRAISHA ABDOL KARIM**

Professor Quarraisha Abdool Karim is an NRF A1 rated scientist, infectious diseases epidemiologist and Associate Scientific Director of CAPRISA. She is Professor in Clinical Epidemiology, Columbia University, New York and Pro-Vice Chancellor for African Health, University of KwaZulu-Natal, South Africa. Professor Abdool Karim is the UNAIDS Special Ambassador for Adolescents and HIV and co-chairs the UNAIDS Advisory Group to the Executive Director.

Her research over the past 32 years has focused on the evolving HIV epidemic and HIV infection in young women. Abdool Karim has over 200 peer reviewed publications; edited several books and contributed to several book chapters. She has played a central role in building the science base in southern Africa through the Columbia University - Southern African Fogarty AIDS International Training and Research Programme. She holds Fellowships at the: The World Academy of Science, Royal Society of South Africa, Academy of Science of South Africa and the African Academy of Science and is a member of the USA National Academy of Medicine.

Professor Abdool Karim's scientific contributions has been recognised by more than 30 local and international prestigious awards. She received the African Union's Kwame Nkrumah Prize for Science and Technology and the TWAS-Lenovo Prize from The World Academy of Sciences (TWAS); the ASSAf Science-for-Society Gold Medal; the South African Medical Research Council Gold Medal; the 2016 L'Oréal-UNESCO Women in Science award for Africa and the Arab States; the Lifetime Achievement Award from the Institute of Human Virology in the US; the 2018 Ward Cates Spirit Award; 2020 Christophe Merieux Award for Infectious Diseases Research and is the co-recipient, together with Salim Abdool Karim, of the 2020 John Dicks-Canadian Gairdner Global Public Health Laureate Award.

She received an honorary degree (Honoris Causa) from the University of Johannesburg for her contributions to HIV/AIDS prevention research and the African Leadership Award in the scientific category from the Movement of Senegal Companies.

Professor Abdool Karim is a member of the UNAIDS 2025 target setting and resource mobilization Steering Committee; the Alliance for Sexual and Reproductive Health; and Scientific Advisory Board of the United States President's Emergency Plan for AIDS Relief (PEPFAR). She is a Living Legend for the City of Durban – an honour bestowed by the city for citizens who have made an exemplary contribution to increase the Professorial of the city nationally and internationally.

She is an Executive Group Member of both the WHO Solidarity Covid-19 Trial for Therapeutics and the WHO Covid-19 Solidarity Trial for Vaccines and was a member of the inaugural South African Ministry of Health Covid-19 Advisory Group.

### THE NEED FOR NOVEL APPROACHES TO PREVENT AND TREAT HIV INFECTION AND INTERACTIONS OF HIV-1 AND SARS-COV-2



**PROFESSOR THUMBI NDUNGU**

Professor Thumbi Ndung'u is the Deputy Director (Science) and a Max Planck Research Group Leader at the Africa Health Research Institute (AHRI) in Durban, South Africa. He is Professor and Victor Daitz Chair in HIV/ TB Research at the Nelson R. Mandela School of Medicine, University of KwaZulu-Natal. He holds the South African Research Chair in Systems Biology of HIV/AIDS. He is Professor of Infectious Diseases at University College London. He is Adjunct Professor of Immunology and Infectious Diseases at the Harvard T.H. Chan School of Public Health. He is the Programme Director of the Sub-Saharan African Network for TB/HIV Research Excellence (SANTHE), a research and capacity building initiative funded by the African Academy of Sciences and the Wellcome Trust. He graduated with a Bachelor of Veterinary Medicine degree from the University of Nairobi, Kenya, and obtained a PhD in Biological Sciences in Public Health from Harvard University, United States. He was a Postdoctoral Fellow in Virology at Harvard Medical School. He is a member of the Academy of Science of South Africa and a fellow of the African Academy of Sciences.

His research interests are host-pathogen interactions, particularly immune mechanisms of HIV and TB control. He has co-authored more than 200 manuscripts in peer-reviewed journals. He has received grant funding from the South African National Research Foundation, the National Institutes of Health, the Howard Hughes Medical Institute and the Wellcome Trust among others. He is leading a multidisciplinary team of researchers working in the fields of HIV and TB immunopathogenesis, vaccine development and immune-based HIV functional cure strategies. He has special interest in capacity building for biomedical research in Africa.

### PERSONAL EXPERIENCE IN RELATION TO HIV AND COVID-19



**MS NKAZIMULO DLADLA**

Ms Dladla graduated in 2018 with a degree in BCom Supply Chain Management and Human Resource Management. She is currently completing her Honours in Supply Chain Management at UKZN.

A former Peer Educator and Deputy President of the 2018 Westville Campus Peer Educators Forum.

She is an advocate for the success of the youth, not only at an academic level and in all aspects of her life. Her biggest passion and purpose in life is to help the youth reach their full potential and shape them into being the best human being they can be despite the everyday challenges of life.

Ms Dladla is serving her internship at Umgeni Water Board.

"My belief is that every youth deserves a champion – through it all, someone who never gives up on them and insists they become the best they can be – and I am that champion!"

### MESSAGE OF SUPPORT ON BEHALF OF UKZN STUDENTS



**MR SIYABONGA MOSES NKAMBAKO**

Mr Siyabonga Moses Nkambako is the Student Representative Council Central Executive president as well as the current convener of the SASCO Westville branch. He served as a former WSRC chairperson, peer educator, chairperson of CHASU (the men's forum that hosted the first ever Men's Conference which saw a turnout of 200+ male students) and the former residence Joint Chairpersons Committee Treasurer. He is a final year student in the Discipline of Biokinetics, Exercise and Leisure Sciences hoping to qualify as a Biokineticist. Mr Nkambako grew up in Osizweni, Ward 17 Newcastle and completed his schooling at Indonsa Technical High. He enjoys reading books, participating in competitive debates and following politics on social media.