

ANNUAL WORKSHOP ON ADVANCED CLINICAL CARE (AWACC) – AIDS DURBAN 2013



Dr Henry Sunpath: Dr Sunpath has been Clinical head of the Medicine Department and Consultant in HIV medicine at Mc Cord Hospital since 2002. He is specialist physician in Family Medicine and has obtained a MPH at UKZN in 2010. He has led the academic programme in HIV/TB research at McCord hospital since 2002. He has significant research publications in the management of patients failing ART, HIV/TB coinfection and PLHIV who present with advanced disease. He has treated PLHIV since 1993 while working in the public sector hospitals during his training as a UKZN registrar in internal medicine. His current PhD research involves describing unique genotypic resistance mutations in subtype C –HIV infection and their impact on the choice of ART regimens in SA. He is affiliated with the ID unit and Dept of Family Medicine at the Nelson R Mandela School of Medicine. Together with the Center for AIDS research at Harvard University and the HAST unit in KZN-DOH he has organised the Annual workshop of Advanced clinical care (AWACC)-AIDS being held in Durban for the last 7 years. He holds the position of director of MEDICATE –AIDS (Medical, Clinical & Academic Teaching) that manages the training of health care workers.

Dr. Susan Brown: Dr Susan Brown is the Clinical Head of medicine at Mahatma Gandhi Memorial Hospital affiliated to the Nelson R Mandela School of Medicine, University of KwaZulu-Natal. She obtained her undergraduate and post-graduate degrees at the University of Witwatersrand where she also completed her fellowship in endocrinology. She is currently involved with the clinical management of HIV positive patients. Her research interests include metabolic bone disease.

Dr Kennedy NYAMANDE: Senior Lecturer/Principal Specialist and Acting Head: Division of Internal Medicine at NRM school of Medicine at UKZN. In January 1998 he served as: Consultant Physician and Lecturer, Department of Medicine and King Edward Hospital, January 2002 to current: Principal Specialist Physician and Pulmonologist, January 2007-December 2011: Senior lecturer, School of Medicine, Deputy Head of Pulmonology, January 2012- – Acting Head: Division of Internal Medicine. Contribution to service, as defined in UKZN policy documents. Include: Management of patients with diverse medical conditions in the medical wards and Intensive Care Units at Inkosi Albert Luthuli Central Hospital and King Edward VIII Hospital, Durban.; Outpatient management of patients with respiratory diseases in the public sector at clinics at Inkosi Albert Luthuli Central Hospital. His PhD thesis involved Title: “Community acquired pneumonia in HIV and non HIV infected adult patients presenting to a teaching hospital in KwaZulu Natal. Current research –” ARVs in ICU in HIV infected patients with community acquired pneumonia: PI.

Dr Azure Tariro MAKADZANGE: Dr Azure Tariro Makadzange is an Instructor in Medicine at Harvard Medical School and Assistant in Immunology at Massachusetts General Hospital. She is also a visiting lecturer at the Department of Medicine at the University of Zimbabwe where she is involved in the management of one of the largest HIV clinics in Zimbabwe. She has an interest in cryptococcal disease and adolescent HIV. Her research on cryptococcal disease has focused on the timing of initiation of antiretroviral therapy in patients with cryptococcal meningitis and HIV co-infection. She is also involved in the evaluation of the implementation of a screening program for cryptococcal disease in Zimbabwe.

Dr Rajesh GANDHI: Dr. Gandhi is Director of HIV Clinical Services and Education at Massachusetts General Hospital and Associate Professor of Medicine at Harvard Medical School. He is the site leader of the Massachusetts General Hospital AIDS Clinical Trials Site in the Harvard/Boston Medical Center/Miriam AIDS Clinical Trials Unit. He is also the Director of the Harvard University Center for AIDS Research (CFAR) Clinical Core. Dr. Gandhi is the editor of Partners ID Images, an educational infectious diseases website, and organizer of the HIV Online Provider Education program, which is an internet-based educational conference series for physicians caring for HIV-infected patients in resource-limited settings. He is also an Associate Editor of Journal Watch Infectious Diseases and Contributing Editor to Journal Watch HIV/AIDS Clinical Care. Dr. Gandhi received his medical degree from Harvard, completed residency at the Brigham and Women's Hospital and trained in infectious diseases at

Johns Hopkins Hospital. His research interests are in clinical trials of immune-based therapies for HIV, HIV reservoirs and in HIV/viral hepatitis co-infections.

Prof Francois VENTER: Prof Francois Venter is currently Deputy Executive Director, Wits Reproductive Health and HIV Institute (previously RHRU and ECHO) and an associate professor in the Department of Medicine, University of the Witwatersrand. He is the head of Infectious Diseases at the Charlotte Maxeke Johannesburg Academic Hospital.

Prof Bill BISHAI: Dr. Bishai received his bachelor's degree from Harvard in 1981 and a master's degree from Cambridge University two years later. He returned to Harvard to earn both his medical degree and doctorate in 1989. He did his internship and residency at the Brigham and Women's Hospital in Boston, Massachusetts, and received fellowship training in the Division of Infectious Diseases at the Johns Hopkins School of Medicine. He was a Howard Hughes Postdoctoral Research Fellow in the laboratory of Nobel laureate, Dr. Hamilton Smith. He joined the Johns Hopkins faculty in 1994 and is currently a Professor of Medicine in the Dept. of Medicine, Division of Infectious Diseases. Dr. Bishai has been working on mechanisms of pathogenesis of *M. tuberculosis* and novel drugs and drug targets for TB for over 15 years as a faculty member at Johns Hopkins University School of Medicine where he serves as Co-director of the JHU Center for TB Research. He recruited Professor Jacques Grosset to Johns Hopkins in 2002, and together they have built a unit that is well-recognized for molecular analysis of *M. tuberculosis* and for testing drug combinations in the mouse and other animal models of TB. On Sept. 1, 2010 he became the Director of the KwaZulu Natal Research Institute for TB and HIV (K-RITH), an institute set up in a historic collaboration between the Howard Hughes Medical Institute (HHMI) and the University of KwaZulu Natal (UKZN) in Durban South Africa where there are large numbers of patients with TB, HIV and TB-HIV co-infection, K-RITH is setting up an inpatient unit in collaboration with McCord Hospital which will enable the lab to perform inpatient early bactericidal activity (EBA) studies of TB drugs in patients with active pulmonary TB. He has authored over 150 papers in peer reviewed journals, and receives grant support from the National Institutes of Health. He serves on several editorial boards, review panels, and is the Co-Chair of the WHO Stop TB Partnership's Working Group for New TB Drugs.

Dr Iqbal MASTER: Dr Iqbal Master trained and qualified at the Nelson Mandela School of Medicine in 1986. He currently holds the position of Clinical Manager in TB at King Dinuzulu Hospital, Durban (previously King George V Hospital). King Dinuzulu Hospital functions as the provincial center of expertise for the Management of Drug Resistant TB in Kwazulu Natal. Dr Master has 19 years of experience in the management of MDR and XDR TB. He has been involved in many research projects on Drug resistant TB carried out by various organizations at King Dinuzulu Hospital.

Dr Neville CHELIN: Dr Neville Chelin graduated with an undergraduate medical degree in 2002 from The Royal College of Surgeons in Ireland. After spending another year in Ireland he took up a training post in Internal Medicine in Melbourne, Australia. He returned to South Africa in 2005 and started in the Department of Medicine at McCord Hospital, where he has been since. He is currently the unit leader for the Department of Medicine at McCord Hospital, has obtained his diploma in HIV management and is currently finishing his postgraduate studies in Family Medicine (UKZN). His interests are in HIV and TB management and he has collaborated with Dr Sunpath on several studies concerning ARV resistance and TB diagnostics.

Prof Thumbi NDUNG'U: Thumbi Ndung'u is an Investigator and Max Planck Institute for Infection Biology Research Group Leader at the KwaZulu-Natal Research Institute for Tuberculosis and HIV (K-RITH). He is Professor and Victor Daitz Chair in HIV/TB Research and Director of the HIV Pathogenesis Programme (HPP), Doris Duke Medical Research Institute 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 also a Howard Hughes Medical Institute International Early Career Scientist. His research interests are host-pathogen interactions, especially antiviral immune responses. He is leading a multidisciplinary team of researchers working in the fields of HIV and TB pathogenesis and vaccine development.

Dr Vincent MARCONI: Dr. Marconi received his BS degree in Microbiology and Cell Science from the University of Florida, and his MD from the Johns Hopkins University School of Medicine. He completed his clinical and research training in internal medicine and infectious disease at the Brigham and Women's Hospital and Massachusetts General Hospital, Harvard Medical School. Dr. Marconi was then called to active duty with the United States Air Force from 2005 to 2009 where he served as the Director of the

HIV Medical Evaluation Unit and Research Program. He now serves as the Associate Medical Director for the Infectious Disease Program at the Grady Health System in Atlanta, Georgia, USA. He is also a faculty physician and Associate Professor of Medicine for the Division of Infectious Diseases, Emory University School of Medicine and jointly an Associate Professor of Global Health at the Rollins School of Public Health, Emory University. The Infectious Disease Program serves a clinic population of over 5,000 patients with HIV in Atlanta. He is also a staff physician at the Atlanta Veterans Affairs Medical Center Infectious Disease Clinic which serves over 1400 patients with HIV. The main focus of Dr. Marconi's research is to identify the underlying biological and socioeconomic conditions which lead to differences in HIV treatment response for populations in the U.S. and in Durban, South Africa. The ultimate goals of this work are to improve patient care and further characterize the pathogenesis of HIV.

Dr Tulio DE OLIVEIRA: Dr Tulio de Oliveira is a bioinformatician that has been working with HIV research since 1997. He has received his PhD at the Nelson R Mandela School of Medicine, UKZN, South Africa. He was a research fellow at the University of Oxford, U.K. from 2004 to 2006, where he received in depth training on virus genetic analysis and molecular evolution. In Oxford, he became recognized as an expert on HIV genetic data analysis and was invited to lead a research group that proof the innocence of the six foreign medical personnel accused of infecting 438 children in a hospital in Libya (de Oliveira et al. Nature 2006). Dr de Oliveira returned to South Africa in 2006. He has published nearly 50 manuscripts on the field of bioinformatics and virus evolution and developed a number of bioinformatics applications and databases that are widely used, including the first mirror outside of the US of the Stanford HIV Drug Resistance Database (de Oliveira et al. Nature 2010). He is currently a senior researcher at the Africa Centre for Health and Population Studies, UKZN and the director of the Southern African Treatment Research Network (SATuRN).

Dr Kevi NAIDOO: Dr Naidoo is involved in Clinical work and research at the Africa Centre in KZN.

Prof Yunus MOOSA: Prof Moosa is an Associate Professor, chief Specialist and Head of Department of Infectious Diseases at the University of KwaZulu-Natal. He obtained his undergraduate and post-graduate degrees at the University of KwaZulu-Natal, Durban, South Africa. He trained in Clinical Infectious Diseases and obtained a PhD in Immunology and Microbiology at Wayne State University, Detroit, Michigan. His research interests include Immune Reconstitution Inflammatory Syndrome, Smear Negative Tuberculosis and anti-retroviral drug resistance

Dr Moherndran ARCHARY: Dr Archary is a Paediatric Infectious Disease Specialist in the Department of Paediatrics and Child Health at King Edward VIII Hospital affiliated to the Nelson R Mandela School of Medicine, University of KwaZulu-Natal. He is actively involved with the management of children with HIV both locally and nationally within South Africa and is the co-chair of the SANAC Treatment and Care technical task team and the Paediatric ARV Treatment Guideline committee. His research interests include antiretroviral drug therapeutics, viral resistance and optimal timing of initiation of antiretroviral therapy in the developing world. His is an IMPAACT co-investigator at the Durban Clinical trials unit and is involved in several studies ..

Dr Kimesh NAIDOO: Dr KL Naidoo is Principal Paediatrician at King Edward VIII Hospital , Durban and Lecturer at Nelson R Mandela School of Medicine , Department of Paediatrics.His special interest is Paediatric HIV care and PMTCT .He has been extensively involved with research , training , clinical care and programme management regarding Paediatric HIV care throughout Kwa Zulu Natal since 1998.

Dr.Niren MAHARAJ: “ Dr NR Maharaj (Ray) is currently the Head of Department of Obstetrics and Gynaecology at Prince Mshiyeni Memorial Hospital (PMMH) , Umlazi , Durban. After completing his medical training, Dr Maharaj worked in Obstetrics and Paediatric departments before joining the specialist training programme. He obtained his Fellowship in in Obstetrics and Gynaecology from the College of Medicine of South Africa in 2000. He was then employed as a junior and subsequently senior consultant and lecturer at Nelson Mandela Medical School where he was involved in the training of undergraduate and postgraduate students. He also obtained a Masters degree from the University of KwazuluNatal in Obstetrics. He is now Head of Department at PMMH, which has the largest maternity unit in the province and he is currently involved in a variety of projects relating to maternal health.”

Dr Motshedisi SEBITLOANE: Dr Motshedisi Sebitloane is a Chief Specialist, Obstetric Outreach in Area 1 and a Senior Lecturer in the Department of Obs and Gynae at the University of Kwa-Zulu Natal. Her areas of interest include HIV in women. She ran a

module on the same subject in the UKZN's Diploma in HIV management. In her earlier days she worked closely with provincial DOH on the PMTCT program.

Dr Jaysingh BRIJKUMAR: Dr Brijkumar is the clinical manager of the R K Khan Hospital OUTREACH clinic. He has been managing HIV patients since 2004. He attained Diploma in HIV AIDS Management from UKZN in 2009 and the hospital has over 10 000 patients at their clinic

Ms Jane DOWNS: Jane Downs is a registered dietitian, and head of the Dietetics department at King Edward VIII hospital (KEH), and is currently doing post graduate studies through UKZN. She developed and initiated a structured therapeutic dietary intervention program for persons living with HIV and AIDS in 2003, for both adult and paediatric KEH out-patients; the first in the country. She has subsequently presented the treatment model in all nine provinces, as well as, in neighbouring countries, including Namibia, Botswana and Lesotho, and also shared the concept with dietitians/ nutritionists in Kenya, Uganda, Nigeria and Mauritius. The program has a 75 – 80% success rate (based on monthly patients' weight gain). She also has a special interest in the gut & HIV pathogenesis, and ARV drug and food/nutrient/ herb interactions. In 2010, she initiated in collaboration with the NGO, African Conservation Trust, a vegetable seed program for KEH out-patients for home vegetable (food) gardens, to address food insecurity. To date over 700 patients and over 4000 of their family members have benefited from the program

Dr Maresce BIZAARE: Dr Bizaare qualified from the University of the Witwatersand in 1999. In 2004, she started the first ARV clinic at her local district clinic and was actively involved in HIV medicine for the next 4.5 years. In 2012 she qualified as a Physician and is currently a senior Haematology registrar/Fellow at Inkosi Albert Luthuli Hospital.

.Dr.Francesca Conradie: Dr. Francesca Conradie is a joint appointee of Right to Care and the Clinical HIV Research Unit (CHRU). She is appointed as Right to Care's Clinical Advisor to Sizwe Hospital, a hospital for the treatment of multidrug resistant TB. She is charged with the integration of HIV and TB services at this site. She is currently studying for her MSc in Epidemiology from the London School of Tropical Medicine and Hygiene .

She assisted with the writing CIPRA protocol and was involved in the implementation of this project at the Perinatal HIV Research Unit (PHRU). In 2005, she was appointed Project Leader of CIPRA Project 1. She also led other ACTG trials (5208 and 5207). She is the site leader for HPTN 052. In 2005, Francesca was promoted to Deputy Director of CHRU. Francesca frequently lectures for Right to Care, the Foundation for Professional Development, and other institutions. She has authored and co-authored many journal articles and abstracts. She assisted with the writing of the Southern African HIV Clinicians' Society guidelines for antiretroviral therapy in adults in 2008, and is leading the Society's development of guidelines for antiretroviral drug resistance testing. Francesca is a member of the Human Research and Ethics Committee of Wits University.

Dr Ajesh MAHARAJ: Dr Maharaj is currently Head of Department and Principal Specialist, Department of Internal Medicine, Prince Mshiyeni Memorial Hospital, Umlazi. He is also on the following International societies: International Society of Rheumatologists for Polymyalgia Rheumatica; GRAPPA- a global organization for research in Psoriasis and Psoriatic Arthritis. He did his undergraduate training at Banaras Hindu University and completed his MB.BS in 1986. He has also obtained the Fellowship of the College of Physicians of South Africa and the Certificate in Rheumatology of the College of Physicians of South Africa. Dr Maharaj is a recipient of the YK Seedat Gold Medal from the College of Physicians of South Africa, for outstanding performance. In 2002 he was awarded the Travelling Scholarship in Rheumatology. Dr Maharaj is an Ex-president of the Kwa-Zulu Natal branch of the Arthritis Foundation and on the Advisory Boards of Pfizer and MSD in their Cox II division also on the Advisory Boards of, Roche and Pfizer in their biologics division as well as on the advisory board of AstraZeneca, South Africa.. Dr Maharaj is currently doing his doctoral research (PhD) in Psoriatic Arthritis through the Academic Medical Centre, University of Amsterdam, Amsterdam, Netherlands.

Dr Mark SIEDNER: Dr Mark Siedner is an infectious disease clinician and clinical researcher at Massachusetts General Hospital, Harvard Medical School, and Mbarara University of Science and Technology in southwestern Uganda. His research interests include evaluation of structural barriers to effective HIV care in resource limited settings, testing of interventions to ameliorate these barriers, and diagnosis and management of HIV-associated cryptococcal disease.

Dr Nombulelo MAGULA: Nombulelo Magula is Head of Clinical Unit at King Edward VIII Hospital and lecturer in the Department of Medicine at the University of KwaZulu-Natal. She is Chairperson of the Medicine Post Graduate Training program at UKZN. After completing her specialist training in Internal Medicine, she received a Fogarty Fellowship award and completed an MSc in Clinical Research with a focus on Biostatistics, Epidemiology and Evidence Based Medicine at Tufts University, Boston, Massachusetts. She was subsequently awarded the Discovery Foundation Fellowship and several other awards to study her PhD. She is currently completing her PhD investigating Metabolic Complications associated with Antiretroviral Therapy. She is a site-Principal Investigator for the Multi-site study, Investigation into the Management of TB Pericarditis study, IMPI.

Dr.Priyesh Mody: Dr Priyesh Girish Mody is a graduate of the Nelson R Mandela School of Medicine, University of KwaZulu-Natal and completed his MBChB degree in 2002. Following his houseman years in Tygerberg Hospital, he joined the Department of Internal Medicine at the University of KwaZulu-Natal in 2005 and received his FCP (SA) degree in 2008. He completed his Certificate in Nephrology in 2011 and is currently employed as a Consultant Nephrologist in the Department of Nephrology at Inkosi Albert Luthuli Central Hospital. In 2009 he obtained his Diploma in HIV Management (SA). He is currently working on his research for the Masters of Medicine degree, which has been presented at local and international conferences. Dr Mody's interests include chronic glomerular disease, specifically lupus nephritis and renal diseases associated with HIV infection.

Dr Anthony Russell:

Dr. Anthony (Tim) Russell is an associate professor at Harvard Medical School and the lead gynecologic radiation oncologist at Massachusetts General Hospital. His work focuses on imaging and therapeutic approaches to pelvic tumors. Through BOTSOGO (Botswana Oncology Global Outreach) he assisted and trained oncologists in Gaborone permitting the successful introduction of cervical brachytherapy to Botswana.

Dr. Scott Dryden-Peterson: Dr Dryden -Peterson is an infectious disease specialist at Brigham and Women's Hospital and a research associate of the Botswana Harvard AIDS Institute Partnership and the Harvard School of Public Health. His work in Botswana includes several projects evaluating the role of HIV and ART on the incidence of malignancy and treatment outcomes of these cancers. He is co-founder of BOTSOGO (Botswana Oncology Global Outreach) which partners the oncology communities of Botswana and Harvard.

Dr Mukendi Kashalala KAYEMBE: Dr Kayembe is Senior Consultant Pathologist and Head of Anatomical Pathology at National Health Laboratory in Botswana. He has been recently appointed Adjunct Senior Lecturer at the University of Botswana School of Medicine. He is the Chairman of the Botswana National Cancer Registry Advisory Committee.

Prof Quarraisha ABDOOL-KARIM: Quarraisha Abdool-Karim is an infectious diseases epidemiologist who recently co-led the CAPRISA 004 clinical trial -- the first to demonstrate efficacy of a topical microbicide for HIV prevention. Her main research interests include understanding the evolving HIV epidemic in South Africa; factors influencing acquisition of HIV infection in young women; sustainable strategies to introduce HAART in resource-constrained settings and linking HIV responses to the MDG health goals. Dr Abdool-Karim leads the Southern African Fogarty AIDS International Training and Research Programme and co-chairs the HIV Prevention Trials Network. She serves on the faculty of the University of KwaZulu-Natal's Nelson R. Mandela School of Medicine and Columbia University's Mailman School of Public Health.

Dr Vivian BLACK: Vivian Black, Senior Clinical Programme Manager, Reproductive Health and HIV Research Unit. Dr. Black has been running a maternal health and HIV programme within the inner-city of Johannesburg for the past 6 years. She assists the South African DOH on the antiretroviral treatment guidelines committee, PMTCT committee and the STI committee. Dr Black ghost wrote the latest South African PMTCT guidelines. Together with a Department of Health Representative she co-chairs the South African National AIDS Council Treatment and Care Technical Task Team. She assists local government with programmatic advice and sits on their PMTCT and Training working groups. Dr Black has a number of publications in the field of maternal health and infectious disease

Prof Rita THOM: Rita Thom is a psychiatrist with diverse interests and work experience. She has worked in general adult psychiatry (hospital and community), child and adolescent psychiatry (hospital and community) currently working clinically in the field of in-patient adolescent psychiatry and eating disorders. She has a special interest in HIV psychiatry and has completed a PhD thesis on "Depression and anxiety in HIV-infected individuals." She has a strong interest and involvement in policy development and implementation (including legislation) and service development, and plays an active role in training health care practitioners at all levels within the health system

Dr Helga HOLST: "Dr Helga Holst is enjoying an active retirement, part of which involves doing the Diploma in Palliative Care through UCT. She retired at the end of Sept 2012, after serving almost 20 years as CEO of McCord Hospital, and prior to that, 13 years as a Medical Officer and Medical Superintendent at Emmaus Hospital. She completed her MD in Calgary and trained as a Family Physician in London Ontario, before coming to McCord Hospital in 1978 for 6 months of Obstetrics training. Over the years, she has continued with various studies which were applicable and relevant to her work, and was awarded an MBA through Henley University and an FRCP through London. Amongst her current interests are developments in the national and international Palliative Care arena."

Dr Christina EDWIN: Dr Edwin worked as a lecturer in 1990 at the Grant Medical college, Mumbai after qualifying as a specialist I pathologist. In South Africa, her career has focussed on clinical care of PLHIV since 2002. She has worked in the ART clinic and palliative medicine /step down unit for PLHIV linked to McCord hospital. Her clinical expertise and research publications have focussed on managing patients with advanced HIV disease. She has a Diploma in HIV Medicine from CMSA and has obtained a MPhil Palliative Medicine at University of Cape Town in 2010. She also works at the Highway hospice in Durban.

Dr Liz GWYTHYER: Dr Liz Gwyther was born in Zimbabwe and studied medicine at the University of Cape Town. She has worked since the 1990s to deliver and promote comprehensive community –based palliative care for people with life-threatening illnesses including HIV. She is the CEO of Hospice Palliative Care Association of South Africa and a director of the executive committee of Networking AIDS Community of South Africa; a Trustee of the Worldwide Palliative Care Alliance and a director of the Pain Society of South Africa. Liz also has a post as senior lecturer in the Division of family Medicine at the University of Cape Town where she teaches palliative medicine to postgraduate students and supervises the research studies of the Master students in palliative medicine.

Dr Grace McHUGH: Dr Grace McHugh graduated from the National University of Ireland, Galway in 2002. She completed her housemanship in Ireland and gained membership of Royal College of Physicians in Ireland while working in the Department of Infectious Diseases at St James Hospital in Dublin. She is currently working at Parirenyatwa Hospital in Harare, Zimbabwe. She is clinical training coordinator at the OI Clinic at Parirenyatwa, overseeing junior doctors and ensuring teaching and training for medical and nursing staff there.

Dr. Zaza NDHLOVU: Zaza Ndhlovu is an Instructor of Medicine at Harvard Medical School, Assistant in Immunology at Massachusetts General Hospital and an honorary faculty member at the HIV Pathogenesis Programme, University of KwaZulu-Natal. He received his Ph.D. in Molecular Microbiology and Immunology from Johns Hopkins University and received his post-doctoral training at the Ragon Institute in the laboratory of Dr Bruce Walker. Zaza's research seeks to understand the mechanism by which rare people who are able to control viral replication in the absence of therapy (elite controllers) achieve long-term asymptomatic infection. He has made significant discoveries about key features of HIV-specific killer T lymphocyte subsets that are able to inhibit viral replication and drive immune escape in elite controllers

Dr Victor FREDLUND: Dr Victor Fredlund was born in the UK and studied medicine in London University. He joined Africa Evangelical Fellowship mission (now SIM) and Mseleni hospital staff in 1981. He is involved in the community and church of the area and his wife runs a children's home and a community based orphan care project. Involved in the care of AIDS sufferers since the beginning of the epidemic he has been a voice for the need to get treatment to all in need and started treatment at PHC level at the beginning of the government roll out in KZN.

Dr Ebrahim Variava: Dr Ebrahim Variava is a Chief Specialist Physician, and Head of Internal Medicine at Klerksdorp Tshepong Hospital Complex (KTC). He has been responsible for the setting up one of the largest HIV Wellness unit in the North West province. Together with other NGOs' he worked on a number of epidemiological studies related to TB and HIV in the Matolasana sub district. With his help KTC is now a satellite unit of the Faculty of Health Sciences, University of Witwatersrand and as such medical students and registrars are trained at KTC.

Dr. Jay Mannie : Medical Manager McCord Hospital. Dr. Mannie has worked at McCord hospital for 27 years. He has been head of the Anaesthetics department at the hospital. He was also involved in the management of the vocational training programme at McCord hospital that prepared doctors for work in the rural areas. Dr Mannie is also a motivational speaker and has very had a successful career in public speaking. He is married with 2 sons, and a grandson. He is an elder and worship leader in the Reformed Church of Africa (Emmanuel)

Dr. Kogielam Naidoo: Head: CAPRISA Treatment Research Programme