

## Non-Communicable Diseases and Multimorbidity

<b>Priority Area</b>	
Public Health	
<b>Abstract</b>	
<p>While Europe is in the post-epidemiological transition phase, with chronic diseases still the leading cause of death, but with slowly decreasing incidence and mortality rates, Africa is still in the epidemiological transition phase with chronic diseases becoming the leading cause of death. The CoRE in Non-Communicable Diseases and Multimorbidity aims to address the growing burden of non-communicable diseases (NCDs) and their co-morbidities in Africa. The Cluster's mission is to develop innovative and context-specific solutions for the study, prevention and management of NCDs and their co-morbidities in low- and middle-income countries. The Cluster will focus on building research capacity, conducting cutting-edge research, and promoting knowledge translation and dissemination, as well as mobility and exchanges. The Cluster's approach is multi-disciplinary, collaborative, and participatory, with a focus on equitable partnerships and community engagement. Further, Africa provides an opportunity for the global scientific community in understanding the complex NCD mechanisms as well as getting solutions to the rising NCD problem in the region. The Cluster's goal is to improve the health and well-being of populations in Africa by reducing the burden of NCDs and co-morbidities across the lifespan and to contribute to the attainment of the Sustainable Development Goals.</p>	
<b>Co-Leads (Academic, University)</b>	
<b>ARUA</b>	<b>The Guild</b>
Frederick Bukachi Director of ARUA Centre of Excellence for NCDs - <b>University of Nairobi</b> , Kenya	Pasquale Maffia, Prof. of Cardiovascular Immunology, International Lead, School of Infection & Immunity – <b>University of Glasgow</b> , United Kingdom
Ibrahima Bara Diop, Head of Cardiology, Fann Hospital, Dakar, Prof. of Cardiology; Abdoulaye Samb, Prof. of Physiology, Head of the Department of Medical Physiology, Faculty of Medicine, Pharmacy and Dentistry, Dean of the Faculty of Medicine - <b>Cheikh Anta Diop University</b> , Senegal	Xavier Jouven Professor of Cardiology and Head of Cardiology, Georges Pompidou Hospital, Director of the “Epidemiology of Cardiovascular Diseases” research unit at INSERM-PARC - <b>Université Paris Cité</b> , France
Mayowa Ojo Owolabi Professor of Neurology, Director Center for Genomic and Precision Medicine - <b>University of Ibadan</b> , Nigeria	Tomasz J. Guzik Professor of Medicine - <b>Jagiellonian University</b> , Poland
Ntobeko Ntusi, Prof. of Medicine, Department of Medicine and Groote Schuur Hospital - <b>University of Cape Town</b> , South Africa	
<b>Core Partners (Academic, University)</b>	
Ama de-Graft Aikins Professor of Psychology - <b>University of Ghana</b> , Ghana	
Maria Papathanasopoulos, Professor - <b>University of the Witwatersrand</b> , South Africa	
Damalie Nakanjako, Professor of Medicine, Principal College of Health Sciences - <b>Makerere University</b> , Uganda	
Oluyemi Akinloye, Professor of Clinical Chemistry and Molecular Diagnosis Director, Centre for Genomics of Non-communicable Diseases and Personalized Healthcare - <b>University of Lagos</b> , Nigeria	
Fidèle Sebera, Prof. of Neurology Head of Neurology, Neuropsychiatric Hospital Ndera - <b>University of Rwanda</b> , Rwanda	
Prof. Stephan Windecker, Chairman Dept. of Cardiology, Bern University Hospital - <b>University of Bern</b> , Switzerland	
<b>Other Partners (including non-academic ones)</b>	
Mwapatsa Mipando, Associate Professor Biomedical Science & Team Leader for Blantyre-Blantyre Research Project - <b>Kamuzu University of Health Sciences</b> , Malawi	
Mia Crampin, Prof. of Epidemiology, Director - <b>The Malawi Epidemiology and Intervention Research Unit</b> , Malawi	
Bamba Gaye, Assistant Prof., General Secretary of the ARNcd Head of the research Department, Cardiology Department, University Hospital of Fann - <b>The African Research Network for non-communicable diseases</b> , Senegal	
Roland N'Guetta, Professor and Head of Cardiology - <b>University of Abidjan</b> , Ivory Coast	
Ali Ibrahim Touré, Professor of Cardiology - <b>University of Abou Moumouni</b> , Niamey	
Patrice Zabsonré, Professor of Cardiology - <b>University of Ouagadougou</b> , Burkina Faso	
Samuel Kingue, Professor of Internal Medicine and Cardiology - <b>University of Yaoundé 1</b> , Cameroon	