



Conference and Networking Meeting 2023

Advanced Research Centre Room
237B+C,
University of Glasgow,
11 Chapel Lane, Glasgow G11 6EW

Monday 27th - Friday 31st March

Non-Communicable Diseases in Africa

Programme

Monday 27th March

08:30 – 9.00	Registration <i>Note: the day's proceedings will start promptly at 8.30am</i>
Welcome and Introductions	
Chairs: Prof Pasquale Maffia (Glasgow) & Prof Cindy Gray (Glasgow)	
8.55-9:00	Prof Pasquale Maffia Professor of Cardiovascular Immunology / Prof Cindy Gray Interdisciplinary Professor of Health and Behaviour (Glasgow)
9:00-9:10	Prof Anton Muscatelli Principal of the University of Glasgow (Glasgow)
9:10-9:13	Minister Neil Gray Minister for Culture, Europe and International Development (Scottish Government)
9:13-9:30	Prof Mel Sims Dean of Research and Deputy Head of College of Social Sciences (Glasgow)/ Prof Gerry Graham Dean of Research, College of Medical, Veterinary and Life Sciences (Glasgow)
9:30-9:40	Prof Fred Bukachi Lead of the ARUA CoE on Non-Communicable Diseases (Nairobi)
9:40-9:50	Prof Fredrick Otieno Associate Dean, Faculty of Health Sciences/ Prof Margaret Hutchinson Associate Vice Chancellor RIE (Nairobi)
9:50-10:00	Mr Vincent Okoth Ag. Deputy Director Grants Management/ Mr Antony Wachira Director, Corporate Services (KEMRI)
10:00-10:10	Prof Alfred Orina Isaac Director, School of Health (TUK)

10:10-10:20	Prof Halimu Suleiman Shauri Dean, School of Humanities and Social studies (Pwani)
10:20-10:30	Prof Mayowa Owolabi Director, Center for Genomic and Precision Medicine (Ibadan)
10:30-10:40	Prof Ayodele Atsenuwa Deputy Vice Chancellor, Development Service (Lagos)
10:40-10:50	Ms Rachel Sandison Deputy Vice Chancellor, External Engagement (Glasgow)
10:50-11:00	Prof Ernest Aryeetey Secretary General, The African Research Universities Alliance (ARUA)
11:00-11:30	Refreshment Break
<p>SESSION 1: Cardiovascular and Cardiometabolic Diseases Sponsored by the Glasgow-Caribbean Centre for Development Research Chairs: Prof Pasquale Maffia (Glasgow) & Prof Christian Delles (Glasgow)</p>	
11:30-11:45	<p>Overview of cardiovascular research in Glasgow Prof Christian Delles (Glasgow)</p>
11:45-12:00	<p>Stroke & cardiovascular diseases in Kenya Dr Lydia Kaduka (KEMRI)</p>
12:00-12:15	<p>Research in endocrinology, diabetes and metabolism in Lagos Prof Olufemi Fasanmade (Lagos)</p>
12:15-12:30	<p>Heart disease and digital health Prof Fred Bukachi (Nairobi) Towards the development of a low-cost label-free diagnostic test for metabolic syndrome Dr Peter Waweru (Nairobi)</p>
12:30-12:45	<p>Stroke epidemiology and genetics in West Africa Prof Mayowa Owolabi (Ibadan)</p>
12:45-13:00	<p>Immune dysregulation in cardiovascular disease: from novel mechanisms to therapeutic targeting Prof Pasquale Maffia (Glasgow)</p>
13:00-13:15	<p>Cardiovascular disease epidemiology and genetics in the Caribbean Prof Simon Anderson (West Indies)</p>
13:15-13:30	<p>Optimal screening and managing cardiometabolic conditions to reduce the risk of cardiovascular events and infectious complications Prof Mwapatsa Mipando (Malawi)</p>

13:30-14:30	Lunch Break
SESSION 2: Other Non-Communicable Diseases	
Chairs: Prof Cindy Gray (Glasgow) & Dr Sally Mtenga (Ifakara Health Institute, Tanzania)	
14:30-14:40	Social Sciences and Health at University of Glasgow Prof Cindy Gray (Glasgow)
14:40-14:55	Non-communicable diseases, pain and disability Dr Olumide Dada (Ibadan)
14:55-15:10	Addressing NCDs through the food environment: The Kisumu Hypermarket study Prof Charles Obonyo (KEMRI)
15:10-15:25	Adolescents and young people's health and NCDs: The role of health care systems Dr Anne Kamau (Nairobi) Towards building effective responses to NCDs: A critical assessment of emerging challenges in Kenya Prof. Charles Nzioka (Nairobi)
15:25-15:40	Economic impact of arthritis in Tanzania Dr Manuela Deidda (Glasgow)
15:40-16:00	Paediatric Colorectal Disorders and NCDs - any link? Dr Taiwo Lawal (Ibadan)
16:00-16:15	Mechanistic insights into the double burden of malnutrition Dr Douglas Morrison (Glasgow)
16:15-16:30	Arsenic Toxicity and CoQ10 Prof Alfred Isaac (TUK)

Tuesday 28th March

SESSION 3: Chronic Inflammatory Disorders and Infection Co-morbidities	
Chairs: Prof Pasquale Maffia (Glasgow) & Prof Paul Garside (Glasgow)	
9:00-9:15	Infection & Immunity at the University of Glasgow Prof Andy Waters (Head of Sii)
9:15-9:30	Development of a monitoring and decision-making tool for Diabetes Mellitus 2 in a Primary Care Setting Dr Francis Oguya (TUK)
9:30-9:45	Effectiveness of community health worker-delivered interventions on non-communicable diseases risk and health outcomes in Kenya Dr Osman Abdullah (Pwani) Capacity building for Immunology studies Dr Cheryl Kivisi (Pwani)
9:45-10:00	The MRC-University of Glasgow Centre for Virus Research (CVR) Prof David Bhella (Deputy Director CVR)
10.00-10.15	MEIRU population health research; the burden of long-term physical and mental health conditions and multimorbidity in rural and urban Malawi Prof Mia Crampin (MEIRU)
10.15-10.30	Rheumatic disease in Glasgow and the academic / industry landscape Prof Carl Goodyear (Glasgow)
10:30-10:45	Chronic Respiratory Diseases in Children in Nairobi: the Tupumue study Dr Helen Meme (KEMRI)
10:45-11:00	Epidemiology of Multimorbidity in Africa: Findings from Three Community Studies Dr Bhautesh Jani (Glasgow)
11:00-11:30	Refreshment Break
SESSION 4: Cancer	
Chairs: Prof Cindy Gray (Glasgow) & Prof Nicol Keith (Glasgow)	
11:30-11:45	The Beatson Institute for Cancer Research in Glasgow Prof Gareth Inman (Beatson Glasgow)
11:45-12:00	Isolation of bioactive compounds with anticancer, antimalarial and antidiabetic activities Dr Ruth Omole (TUK)

	<p>Predicting cancer survival from health records using machine learning algorithms & mathematical modelling of the efficacy of chemotherapy in combination with virotherapy in the treatment of cancer</p> <p>Prof Levi Mbugua (TUK)</p>
12:00-12:15	<p>Tobacco-induced diseases</p> <p>Dr Akindele Adebisi (Ibadan)</p>
12:15-12:30	<p>Prostate Cancer – Challenges and Opportunities</p> <p>Prof Hing Leung (Glasgow)</p>
12:30-12:45	<p>Scoping review of Oncology Research in Kenya: Towards an Evidence - Informed Cancer Control Strategy</p> <p>Dr Veronica Manduku (KEMRI)</p> <p>Cancer risks in Kenya with a bias on personal care products</p> <p>Dr Esther Matu (KEMRI)</p>
12:45-13:00	<p>Psychosocial support in cancer care in SSA: Experience from Nigeria and the need to accelerate access</p> <p>Dr Foluke Sarimiye (Ibadan)</p>
13:00-13:15	<p>Achieving solutions to inequalities in cancer screening</p> <p>Prof Katie Robb (Glasgow)</p> <p>Cervical screening participation among women of reproductive age in Benin and Cameroon</p> <p>Nike Olajide (Glasgow)</p>
13:15-13:30	<p>Digital oncology-based intervention</p> <p>Dr Omolola Salako (Lagos)</p>
13:30-14:30	Lunch Break
<p>SESSION 5: Strategic talks</p> <p>Chairs: Prof Pasquale Maffia (Glasgow) & Prof Cindy Gray (Glasgow)</p>	
14:30-14:50	<p>Colleges International Strategy</p> <p>Prof Graeme Roy / Prof Matthew Walters (Glasgow)</p>
14:50-15:05	<p>Research Overview in the Faculty of Health Sciences, University of Witwatersrand</p> <p>Prof Maria Papathanasopoulos (Johannesburg)</p>
15:05-15:20	<p>Training and Research at the Faculty of Health Sciences, University of Nairobi</p> <p>Prof Fredrick Otieno (Nairobi)</p>
15:20-15:35	<p>Global Health funding landscape</p> <p>Prof João Porto de Albuquerque (Glasgow)</p>

15:35-15:50	Cardiovascular disease funding landscape Prof James Leiper (Glasgow)
15:50-16.05	Opportunities for Collaborating with Glasgow Ms Mary Ryan (Glasgow)
16:05-16.20	Diploma in Tropical Medicine & Hygiene Prof Mike Barrett / Dr Christina Naula (Glasgow)
16:20-16.30	Final address Prof Cindy Gray and Prof Pasquale Maffia (Glasgow)

17:00-18:00	Meeting on ARUA Guild Cluster of Excellence By invitation
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Wednesday 29th March

SESSION 6: Research Funding Priorities Seminars

These seminars are focused on current global health research funding priorities. They are designed to be highly interactive and to stimulate discussion, ideas and collaborations for potential future research proposals.

10:00-12:00	<p>Designing Non-Communicable Disease Interventions for the Sub-Saharan Africa Context Leads: Dr Kathryn Skivington, Prof Cindy Gray and Prof Shona Hilton (Glasgow)</p> <p>Reducing the prevalence and impact of non-communicable diseases requires the careful development of interventions that are evidence-based and represent a good fit with the context within which they are implemented. This seminar will examine the use of the 2021 Medical Research Council Complex interventions framework in the design of new/adaptation of existing interventions for Sub-Saharan African settings. It will use relevant examples to illustrate the points made and invite attendees to consider interventions relevant to their own topic and setting.</p>
10:00-12:00	<p>Food systems and food security Leads: Prof Emilie Combet, Dr Esther Papiés and Aishat Osagie (Glasgow)</p> <p>Ensuring access to a healthy and sustainable diet for all is a major global challenge. This seminar focuses on transdisciplinarity as an approach to this challenge, using examples from the new Scottish Alliance for Food: health, equity and sustainability (SCAF). It will introduce the ways in which SCAF is working with food producers, retailers, consumers and policymakers to radically re-imagine the Scottish food landscape to deliver direct benefits for people and the environment. The workshop will invite attendees to consider the extent to which the concepts and activities might apply to their own context, and how expertise as well as experience around diet and food can feature in future projects.</p>
12:00-14:00	Lunch break
14:00-16:00	<p>Gender and health Leads: Dr Anna Clover, Dr Clare McFeely, Dr Kristina Saunders and Prof Cindy Gray (Glasgow)</p> <p>Gender equality and empowering women and girls is one of the 17 major priority areas identified by the United Nations Sustainable Development Goals (SDG5). This seminar will focus on two issues, gender-based violence and sexual and reproductive health, which are of critical importance to achieving SDG5. It will provide examples of current work in this area to</p>

	stimulate discussion around what needs to be done to better promote the health and wellbeing of women and girls in sub-Saharan Africa.
14:00-16:00	<p>Climate change and health</p> <p>Leads: Dr Alicia Davies, Dr Nai Rui Chng and Dr Neil Munro (Glasgow)</p> <p>Urgent action is needed to mitigate the impact of climate change including on human and planetary health. This seminar will use examples from One Health and flooding/drought to explore these issues and offer attendees the opportunity to consider how climate change affects their research, and the future research priorities in relation to climate change in their own field.</p>

Thursday 30th March

SESSION 7: Workshops	
9.30-12.30	<p>A Rough Guide to Working with the University of Glasgow + Research Support at the University of Glasgow Ms Mary Ryan (International Development Manager) and Dr Madeleine Beveridge (Research Development Manager College of Social Sciences) (Glasgow)</p> <p>The first part of this session will cover how to connect with researchers at UofG if you did not find the right person at the meeting, along with some elements to be aware of if you would like to collaborate with our teams on research proposals. This will include information about some of our administrative processes that often cause delays and how your team can minimize them. The second part will provide an overview of how research support and management work at the University of Glasgow. This will include how researchers are supported to identify funding opportunities, develop grant ideas, meet across interdisciplinary boundaries and manage their projects, along with some discussion of the different teams (research assurance, contracts, research support) that work together to support our research activity.</p>
12:30-14:00	Lunch break
14:00-16:00	<p>Innovation, Engagement & Economic Development Prof Declan Weldon (Executive Director of Innovation and Engagement) (Glasgow)</p> <p>This session will provide an overview of how innovation and economic development is supported at the University of Glasgow.</p>
16:00-18:00	Free time
18.00-20.00	<p>Drinks and Canapes at the Hunterian Networking opportunity for all</p>

Friday 31st March

SESSION 8: Workshops	
10:00-12:00	<p>Student/Staff Mobility</p> <p>Ms Celine Reynaud, Ms Sally Baxter and GoAbroad Team (Glasgow)</p> <p>This session will provide information about how staff and student exchanges work at the University of Glasgow.</p>
12:00-13:00	Lunch break
13:00-15:00	<p>Developing Strong Research Proposals</p> <p>Ms Mary Ryan (International Development Manager) and Dr Madeleine Beveridge (Research Development Manager College of Social Sciences) (Glasgow)</p> <p>This session will cover identifying funding, how to tailor applications to specific funders, common mistakes and general advice.</p>
15:00-16:00	Smaller meetings/individual seminars TBC



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