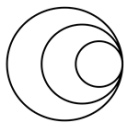


**Symposium Programme**

Start	Finish	Presenter details
<b>Friday 15 March 2024</b>		
<b>08:30</b>	<b>09:00</b>	<b>Registration</b>
08:45	09:00	Briefing for speakers
<b>09:00</b>	<b>09:45</b>	<b>Session 1: Welcome speech and expectations - Auditorium</b>
09:00	09:10	Welcome of the symposium <i>Stanford Kwenda, National Institute for Communicable Diseases, South Africa</i> <i>Sabelle Jallow, National Institute for Communicable Diseases, South Africa</i>
09:10	09:25	Symposium opening <i>Natalie Mayet, National Institute for Communicable Diseases, South Africa</i>
09:25	09:45	Icebreaker and symposium objectives <i>Scientific Programme Committee:</i> <i>Sabelle Jallow, National Institute for Communicable Diseases, South Africa</i> <i>Stanford Kwenda, National Institute for Communicable Diseases, South Africa</i> <i>Saffiatou Darboe, Medical Research Council Unit The Gambia at LSHTM, The Gambia</i> <i>Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso</i> <i>Richael Mills, University of Cape Coast, Ghana</i> <i>Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia</i> <i>Lilwe Shuping, National Institute for Communicable Diseases, South Africa</i>
<b>09:45</b>	<b>10:30</b>	<b>Session 2: Global impact and current status of AMR in Africa - Auditorium</b>
		<i>Chairs:</i> <i>Saffiatou Darboe, Medical Research Council Unit The Gambia at LSHTM, The Gambia</i> <i>Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso</i>
09:45	10:30	Genomic AMR Surveillance in Africa: Costs, Coverage, Correlations and Constraints <i>Sabiha Essack, University of KwaZulu-Natal, South Africa</i>
10:30	11:00	Refreshment break and networking
<b>11:00</b>	<b>12:30</b>	<b>Session 2 cont'd: Global impact and current status of AMR in Africa workshop - Seminar rooms 1 &amp; 2</b>
		<i>Chairs:</i> <i>Saffiatou Darboe, Medical Research Council Unit The Gambia at LSHTM, The Gambia</i> <i>Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso</i>
11:00	11:15	Building an AMR genomics community in Africa - SAGESA concept <i>Alice Matimba, Wellcome Connecting Science, UK</i>
11:15	12:30	Workshop - Capacity strengthening for AMR in Africa and for global benefit <i>Facilitators:</i> <i>Olga Perovic, National Institute for Communicable Diseases a division of NHLS, South Africa</i> <i>Brenda Kwambana-Adams, Malawi Liverpool Wellcome Programme, Malawi</i>
<b>12:30</b>	<b>12:45</b>	<b>Poster pitch talks 1 - Auditorium</b>
		<i>Chairs:</i> <i>Richael Mills, University of Cape Coast, Ghana</i> <i>Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso</i>
12:45	14:00	Lunch and networking - Deck



<b>14:00</b>	<b>15:30</b>	<b>Session 3: Genomic approaches for AMR surveillance - Auditorium</b>
		<i>Chairs:</i> <i>Lilwe Shuping, National Institute for Communicable Diseases, South Africa</i> <i>Stanford Kwenda, National Institute for Communicable Diseases, South Africa</i>
14:00	14:30	Deciphering Antimicrobial Resistance (AMR) genomic profiles of <i>Listeria monocytogenes</i> and <i>Listeria innocua</i> isolates recovered from beef and beef based products of South Africa, post the Listeriosis outbreak <i>Nomakorinte Gcebe, The Agricultural Research Council, South Africa</i>
14:30	15:00	Approach to sequencing of vaccine-preventable pathogens for markers of antimicrobial resistance determinants <i>Anne von Gottberg, National Institute for Communicable Diseases, South Africa</i>
15:00	15:10	Characterization and antimicrobial resistance of maternal and neonatal carriage of <i>K. pneumoniae</i> at Kawempe National Referral Hospital, Kampala Uganda <i>Amusa Wamawobe, Makerere University, Uganda</i>
15:10	15:20	Identification of Priority Pathogenic Fungi in Wastewater and Surface Water from sub-Saharan African Countries Using Shotgun Metagenomics <i>Nonsikelelo Hlongwa, Durban University of Technology, South Africa</i>
15:20	15:30	Whole-genome sequencing reveals high-risk clones of clinical <i>Pseudomonas aeruginosa</i> in Addis Ababa, Ethiopia <i>Matifan Dereje, Addis Ababa University, Ethiopia</i>
15:30	16:00	Refreshment break and networking - Deck
<b>16:00</b>	<b>17:30</b>	<b>Session 3 cont'd: Genomic approaches for AMR surveillance debate - Auditorium</b>
		<i>Chairs:</i> <i>Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia</i> <i>Richael Mills, University of Cape Coast, Ghana</i>
16:00	16:15	Introduction
16:15	17:30	Debate - One Health in Action: Debating Solutions for Tackling AMR
<b>17:30</b>	<b>17:45</b>	<b>Poster pitch talks 2 - Auditorium</b>
		<i>Chair: Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia</i>
<b>17:45</b>	<b>18:00</b>	<b>Sponsor talk by Oxford Nanopore</b>
<b>18:00</b>	<b>18:10</b>	<b>Day 1 reflections - Auditorium</b>
		<i>Chair: Sabelle Jallow, National Institute for Communicable Diseases, South Africa</i>
<b>18:10</b>	<b>20:00</b>	<b>Poster session, networking, refreshments and dinner - Deck</b>
20:00		Bus back to hotel

**Saturday 16 March 2024**

08:00	08:30	Bus from hotel to NICD
<b>09:00</b>	<b>11:05</b>	<b>Session 4: Genomics in AMR One Health - Auditorium</b>
		<i>Chairs:</i> Brenda Kwambana-Adams, Malawi Liverpool Wellcome Programme, Malawi Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso
09:00	09:45	Tracking bacterial transmission in complex one health interfaces <i>Dishon Muloi, International Livestock Research Institute, Kenya</i>
09:45	10:10	Genomic Surveillance and Antimicrobial Resistance of Commonly Isolated Bacteria Species in Ghana: Insights from studies and related activities <i>Beverly Egyir, Noguchi Memorial Institute for Medical Research, Ghana</i>
10:10	10:35	Highly drug-resistant clone of Salmonella Kentucky ST198 in clinical infections and poultry in Zimbabwe <i>Tapfumane Mashe, Ministry of Health &amp; Child Care/ WHO, Zimbabwe</i>
10:35	10:45	General Q&A
10:45	11:15	Refreshment break and networking
<b>11:15</b>	<b>11:55</b>	<b>Session 5: Integrating genomic information for AMR surveillance - Auditorium</b>
		<i>Chairs:</i> Saffiatou Darboe, Medical Research Council Unit The Gambia at LSHTM, The Gambia Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia
11:15	11:25	High prevalence of extended spectrum beta-lactamase producing Escherichia coli in human, animal and environmental settings in Cameroon <i>Arsene Djoko Nono, Centre Pasteur du Cameroun, Cameroon</i>
11:25	11:35	Genomic Diversity, Virulence, and Antimicrobial Resistance Profiles of Klebsiella pneumoniae in Madagascar : A One Health Approach <i>Lala Rafetrarivony, Institut Pasteur de Madagascar, Madagascar</i>
11:35	11:45	Population genomics of pneumococcal carriage following the introduction of the 13-valent pneumococcal conjugate vaccine (PCV13) immunization in Ghana <i>Samuel Akwetey, University of Ghana, Ghana</i>
11:45	11:55	Genomic Epidemiology and Antimicrobial Resistance Profile of Shigella isolated from Diarrhoea diseases from under-five children in Blantyre, Malawi <i>Grace-Thandekire Sibande, Malawi-Liverpool-Wellcome Trust Clinical Research Programme, Malawi</i>
<b>11:55</b>	<b>13:15</b>	<b>Session 6: Data sharing &amp; governance frameworks - Seminar rooms 1 &amp; 2</b>
		<i>Chairs:</i> Nicki Tiffin, Public Health Alliance for Genomic Epidemiology (PHA4GE), South Africa Stanford Kwenda, National Institute for Communicable Diseases, South Africa
11:55	12:05	The African Data and Biospecimen Exchange (ADBEx) – a platform to facilitate equitable and ethical sharing of African data and biospecimens <i>Tshikala Eddie Lulamba, University of the Western Cape, South Africa</i>
12:05	13:15	Workshop - Challenges and opportunities in genomic data sharing <i>Facilitators:</i> Nicki Tiffin, Public Health Alliance for Genomic Epidemiology (PHA4GE), South Africa Stanford Kwenda, National Institute for Communicable Diseases, South Africa
13:15	14:30	Lunch and networking

<b>14:30</b>	<b>16:00</b>	<b>Session 7: Community development - Seminar rooms 1 &amp; 2</b>
		<i>Chairs:</i> Alice Matimba, Wellcome Connecting Science, UK Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia
14:30	14:45	Developing a community of practice - introduction - benefits, structure Isabela Malta, Wellcome Connecting Science, UK
14:45	15:45	Workshop - Purpose, objectives, activities, platforms, resources, CoC membership, governance of the AMR genomics community <i>Facilitators:</i> Isabela Malta, Wellcome Connecting Science, UK Brenda Kwambana-Adams, Malawi Liverpool Wellcome Programme, Malawi Stanford Kwenda, National Institute for Communicable Diseases, South Africa Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso
15:45	16:00	Summary and outputs Isabela Malta, Wellcome Connecting Science, UK Stanford Kwenda, National Institute for Communicable Diseases, South Africa
16:00	16:30	Refreshment break and networking
<b>16:30</b>	<b>17:30</b>	<b>Closing remarks and future directions - Auditorium</b>
		<i>Chairs:</i> Stanford Kwenda, National Institute for Communicable Diseases, South Africa Sabelle Jallow, National Institute for Communicable Diseases, South Africa
16:30	17:30	Summary of key insight from each session and closing remarks <i>Scientific Programme Committee:</i> Sabelle Jallow, National Institute for Communicable Diseases, South Africa; Stanford Kwenda, National Institute for Communicable Diseases, South Africa; Saffiatou Darboe, Medical Research Council Unit The Gambia at LSHTM, Gambia; Noutin Michodigni, Laboratory of Emerging and Reemerging Pathogens, Burkina Faso; Richael Mills, University of Cape Coast, Ghana; Sylvester Moyo, African Society for Laboratory Medicine (ASLM), Ethiopia; Liliwe Shuping, National Institute for Communicable Diseases, South Africa
17:30		Departures