



SHAPING LABORATORY SYSTEMS AND DIAGNOSTIC SERVICES FOR THE 21ST CENTURY: EMBRACING THE CHANGE

Cape Town International Convention Centre (CTICC) South Africa
12 – 15 December 2023

Programme

at a Glance

Additional session information available soon. All times are SAST.

	Tuesday 12 December 2023	Wednesday 13 December 2023	Thursday 14 December 2023	Friday 15 December 2023
		A changing landscape for laboratory medicine: challenges and opportunities	Meeting the challenge and taking the opportunity: the good, the bad and the unexpected	The road to transforming laboratory medicine for the 21st century
07:00am	SIDE SEMINARS (7:00am – 13:30pm)	SIDE SEMINARS (7:00am – 9:00am)	SIDE SEMINARS (7:00am – 9:00am)	SIDE SEMINARS (7:00am – 9:00am)
07:30am		REGISTRATION (7:30am – 9:00am)	REGISTRATION (7:30am – 9:00am)	REGISTRATION (7:30am – 9:00am)
09:00am		PLENARY (9:00am – 10:30am) Session Chairs: Stefano Bertuzzi (American Society for Microbiology) Ify Aniebo (African Centre of Excellence for Genomics of Infectious Diseases) Planetary health and diagnostics Ramon Lorenzo Luis Rosa Guinto (St Lukes Medical Centre, College of Medicine, Philippines) Innovation and disruptive technology for diagnostics Karen Heichman (Bill & Melinda Gates Foundation) Introducing the latest emerging infections and new health threats Chikwe Ihekweazu (World Health Organization)	PLENARY (9:00am – 10:30am) Session Chairs: Amanda McClelland (Resolve to Save Lives) Lucy Maryogo-Robinson (Association of Public Health Laboratories) Laboratory networks for end-to-end and integrated testing for surveillance and clinical care Amadou Sall (Institut Pasteur de Dakar) Laboratory governance for responsive and coordinated laboratory systems in Africa Yenew Kebede (Africa Centers for Disease Control and Prevention) Adapting the lab workforce for the 21st Century Suzanne Kiwanuka (Makerere University, School of Public Health)	PLENARY (9:00am – 10:30am) Session Chairs: Fifa Rahman (Matahari Global Solutions) Trevor Peter (Clinton Health Access Initiative) Africa as a pole of excellence for diagnostics research and development Hassan Sefrioui (Moroccan Foundation for Advanced Science) Diagnostics and laboratories to achieve health equity Thirusha Naidu (University of KwaZulu-Natal) Aligning the PEPFAR laboratory implementation strategy to the next generation diagnostics in Africa George Alemnji (Office of the US Global AIDS Coordinator Health Diplomacy)
10:30am		BREAK (10:30am – 11:00am)	BREAK (10:30am – 11:00am)	BREAK (10:30am – 11:00am)
10:30am		EXHIBIT AND POSTER HALL 10:30am – 5:00pm	EXHIBIT AND POSTER HALL 10:30am – 5:00pm	EXHIBIT AND POSTER HALL 10:30am – 5:00pm
11:00am		ORAL ABSTRACT PRESENTATIONS (11:00am – 12:30pm) 1. Oral Abstract Track #1 2. Oral Abstract Track #2 3. Oral Abstract Track #3	ORAL ABSTRACT PRESENTATIONS (11:00am – 12:30pm) 1. Oral Abstract Track #4 2. Oral Abstract Track #5 3. Oral Abstract Track #6	ORAL ABSTRACT PRESENTATIONS (11:00am – 12:30pm) 1. Oral Abstract Track #7 2. Oral Abstract Track #8 3. Oral Abstract Track #9
12:30pm		LUNCH (on own) POSTER SESSIONS (12:30pm – 1:30pm) 1. Poster Track #1 2. Poster Track #2 3. Poster Track #3 4. Poster Track #4 5. Poster Track #5	LUNCH (on own) POSTER SESSIONS (12:30pm – 1:30pm) 1. Poster Track #6 2. Poster Track #7 3. Poster Track #8 4. Poster Track #9 5. Poster Track #10	LUNCH (on own) POSTER SESSIONS (12:30pm – 1:30pm) 1. Poster Track #11 2. Poster Track #12 3. Poster Track #13 4. Poster Track #14 5. Poster Track #15
1:30pm		SPECIAL SESSION 1 (1:30pm – 3:00pm) The future of genomics in Africa Co-conveners: Sofonias Tessema (Africa Centers for Disease Control and Prevention) Placide Mbala (Institut National de Recherche Biomedical, RDC)	SPECIAL SESSION 2 (1:30pm – 3:00pm) Transforming microbiology diagnostics: the role of AI, robotic technology and computer science Co-conveners: Colleen Kraft (American Society for Microbiology) Madhukar Pai (McGill University)	SYMPOSIA (1:30pm – 3:00pm) #9: Re-imagining clinical bacteriology testing Co-conveners: TBD #10: Diagnostics to model, predict and forecast healthcare Co-conveners: Wendy Stevens (University of the Witwatersrand) #11: Adapting quality assurance to the future of diagnostics Co-conveners: Beatrice van der Puije (African Society for Laboratory Medicine) Tim Tucker (SEAD) #12: Bringing diagnostics to the 717 Co-conveners: Amanda McClelland (Resolve to Save Lives) TBD
2:30pm	OPENING CEREMONY (2:30pm – 4:00pm) Welcome and Conference Objectives Chairs, ASLM2023 Abderrahmane Maaroufi (Institut Pasteur, Morocco) Kamy Chetty (National Health Laboratory Service, South Africa) Nqobile Ndlovu (African Society for Laboratory Medicine) Keynote Address Amb John Nkengasong (PEPFAR) Government Officials			
3:00pm	Opening of the Conference Ministerial Panel Translating the WHO resolution on strengthening diagnostics into policy and practice Moderators: Iruka N. Okeke (University of Ibadan) Kenneth Fleming (Lancet Commission for Diagnostics)	SYMPOSIA (3:00pm – 4:30pm) #1: Mobile labs: applications, challenges and opportunities Co-conveners: Muna Affara (Medical Research Council) Wolfgang Preiser (Stellenbosch University) #2: Recent advances in AMR detection and surveillance Co-conveners: Yewande Alimi (Africa Centers for Disease Control and Prevention) Mirfin Mpundu (ReAct Africa) #3: Bringing diagnostic tests to the community Co-conveners: Zee Ndlovu (Médecins Sans Frontières) Noah Fongwen (Africa Centers for Disease Control and Prevention) #4: Building the laboratory workforce to lead, innovate, coordinate and deliver Co-conveners: Suzanne Kiwanuka (Makerere University, School of Public Health) Fatim Cham-Jallow (Global Fund to Fight AIDS, Tuberculosis and Malaria)	SYMPOSIA (3:00pm – 4:30pm) #5: Collaborative disease surveillance Co-conveners: Yenew Kebede (Africa Centers for Disease Control and Prevention) TBD #6: Non-communicable diseases: the other killers Co-conveners: TBD #7: Innovation in waste management Co-conveners: Monte Martin (United States Centers for Disease Control and Prevention) Collins Otieno (African Society for Laboratory Medicine) #8: Optimising laboratory networks and diagnostic services Co-conveners: Kameko Nichols (The Nichols Group) Marguerite Massinga Lombe (African Society for Laboratory Medicine)	CLOSING CEREMONY (3:00pm – 6:00pm) Opening Remarks Chairs, ASLM2023 Abderrahmane Maaroufi (Institut Pasteur, Morocco) Kamy Chetty (National Health Laboratory Service, South Africa) Rapporteur Summaries • Summary Title #1: Lead Rapporteur #1 • Summary Title #2: Lead Rapporteur #2 • Summary Title #3: Lead Rapporteur #3 Government Officials Closing Remarks and Call to Action Nqobile Ndlovu (African Society for Laboratory Medicine) ASLM AWARDS CEREMONY (4:30pm – 5:00pm) CLOSING EVENT (5:00pm – 6:00pm)
4:00pm	SIDE SEMINARS (4:00pm – 8:00pm)			
4:30pm		BREAK (4:30pm – 5:00pm)	BREAK (4:30pm – 5:00pm)	
5:00pm		DEBATES & ROUND TABLES (5:00pm – 6:00pm) # 1: Self-sufficiency is the new mindset! Ify Aniebo (African Centre of Excellence for Genomics of Infectious Diseases) Trevor Peter (Clinton Health Access Initiative) # 2: How can artificial intelligence advance laboratory diagnostics? Karen Heichman (Bill & Melinda Gates Foundation) Jude Kong (McGill University) # 3: Knowing more and acting smarter: the power of communities of practice and knowledge communities Pascale Ondo (African Society for Laboratory Medicine) TBD	DEBATES & ROUND TABLES (5:00pm – 6:00pm) # 4: The Laboratory and One Health: transforming the jigsaw into answers TBD # 5: Unlocking private sector partnerships for equitable access to diagnostics Madhukar Pai (McGill University) Heather Alexander (United States Centers for Disease Control and Prevention) # 6: Career prospects and retention for scientists in Africa Thandi Onami (Bill & Melinda Gates Foundation) Gama Bandawe (Malawi University of Science and Technology)	
6:00pm		SIDE SEMINARS (6:00pm – 8:00pm)	SIDE SEMINARS (6:00pm – 8:00pm)	End of Conference