

13-15 September 2023

Kenyatta International Convention Centre, Nairobi, Kenya

Medical Laboratory Conferences

mediceastafrica.com

CPD provided by



Medical Laboratory Conferences

13-15 September 2023

Attendee information

Dear Attendee,

Welcome to **Medlab East Africa 2023**. We have a full agenda, so please take a few minutes to read through the information in this booklet. It includes the programme and important information on how to claim your CPD credit.

Access to the live, in -person conferences

The organisers sent the digital badge via noreply@gesevent.com to the email address of registered delegates. The digital badge must be saved on your mobile to enter the venue. Please get in touch with mea@informa.com if you have not received your digital badge.

Session Scanning

CPD accreditation: Please ensure your badge is scanned when you enter the conference rooms.

Speaker Refreshments

Speakers are welcome to have their coffee breaks & lunch at Tsavo Hall, Speaker Lounge - Booth 2.B10.

Mobile Phones

Please turn your mobile phones to silent/vibrate mode during the conference to not disturb the session. Your cooperation is greatly appreciated.

Parking and Other Transport

For more information on how to get to Kenyatta International Convention Centre, please click [here](#).

Fire and Emergency

Fire Incident

During a Fire Incident, upon hearing the alarm/siren, remember to:

- Stay calm and follow the security guidance
- Use directed escape route
- Do not stop collecting personal belongings
- Remain at assembly point until further notice
- Report missing persons
- Do NOT re-enter the venue

Medical Laboratory Conferences

13-15 September 2023

Medical Emergency

If there is a medical incident, remember to:

- Isolate immediate area where the victim is situated
- Call for medical assistance
- Administer First Aid

Emergency Contact Numbers

List of important numbers to call during an emergency.

- Emergency, Police, Fire, Traffic Police and Ambulance: 999, 112 or 911

Conference Schedule and Locations

Location	Room Name	13-Sep	14-Sep	15-Sep
KICC	Tsavo Conference room	Laboratory Management	Clinical Microbiology	Molecular Diagnostics & Genomics
Refreshment Locations				
Tsavo Hall, Speaker Lounge - Booth 2.B10			Speaker Lunch and Refreshments	

Exhibition

Please take time to visit the exhibition.

- Wednesday, 13 September 10:00 – 17:00
- Thursday, 14 September 10:00 – 17:00
- Friday, 15 September 10:00 – 16:00

Accreditation; CPD Information

Credit Designation

Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB) is a state corporation established by an act of parliament Act No 10 of 1999, to regulate the training, practice, business and employment of Medical Laboratory Scientists.

KMLTTB protects the health of all Kenyans by ensuring compliance with standards for training, research, practice, and business in the Medical Laboratory Services sub-sector.

Medical Laboratory Conferences

13-15 September 2023

Breakdown of CME Credits

Day 1	Date	CPD Credits
Laboratory Management	13 Sep	Delegates – 5 points/day Conference Chair/Organiser – 8 points/day Speaker – 8 points/session Keynote/Guest speaker – 10 points/session
Day 2	Date	CPD Credits
Clinical Microbiology	14 Sep	Delegates – 5 points/day Conference Chair/Organiser – 8 points/day Speaker – 8 points/session Keynote/Guest speaker – 10 points/session
Day 3	Date	CPD Credits
Molecular Diagnostics & Genomics	15 Sep	Delegates – 5 points/day Conference Chair/Organiser – 8 points/day Speaker – 8 points/session Keynote/Guest speaker – 10 points/session

How to Obtain your CPD points

For local attendees CPD

Only registered members of KMLTTB are eligible to receive CPD points from attending the conferences. It is mandatory for delegates who wish to claim CPD to have their **KMLTTB Registration Number**.

Your scan in details will be cross-checked when claiming points from the accreditation body. Every delegate **must attend** the assigned sessions to claim full CPD points.

Informa validates the attendance and will forward this to our accreditation partner, The Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB).

Attendees will receive an email one week after the conference to provide and update your KMLTTB Registration Number.

Delegates will then receive a CPD and attendance certificate within 20 working days after completion of the show.

For any CPD support related queries, please contact LSRegistrationsTeam@informa.com.

For international attendees, speakers, moderators

CPD Not applicable to international attendees.

Medical Laboratory Conferences

13-15 September 2023

Programme

Day one | Wednesday, 13 September 2023

Laboratory Management Conference

- 10:15 Opening remarks by the chair
Dr Peter Lokamar Nyanga, Head Division, National Laboratory Services, Ministry of Health, Nairobi, Kenya
- 10:30 Laboratory leadership challenges during and post covid-19 pandemic; Success stories in Kenya
Dr Peter Lokamar Nyanga, Head Division, National Laboratory Services, Ministry of Health, Nairobi, Kenya
- 11:00 Promising practices in the medical laboratory regulatory framework in Kenya
Titus Mutwuri, Chairman, Kenya Medical Laboratory Technicians & Technologists Board, Nairobi, Kenya
- 11:30 Nationalization of quality management system in Kenya
James Sakwa, Secretary General, Administrator, Association of Kenya Medical Laboratory Assessors, Nairobi, Kenya
- 12:00 Lunch and visit the exhibition
- 13:30 The contribution of accreditation towards pandemic preparedness, clinical diagnosis, and treatment
Kipkerich Bera Stephen, Medical Laboratory Specialist, Division of National Laboratory Service, Nairobi, Kenya
- 14:00 Laboratory infrastructure and equipment
Nicholas Odipo, National Chairman, Kenya National Union for Medical Laboratory Officers, Nairobi, Kenya
- 14:30 The role of laboratory leadership in the management of pandemic in the 21st century
Alemayehu Nigatu Endalew, Lecturer, College of health sciences, School of Medical Laboratory Technology; Head of Management and Quality Assurance unit, Addis Ababa University, Addis Ababa, Ethiopia
- 15:00 End of Conference

Medical Laboratory Conferences

13-15 September 2023

Chairs

- Dr Peter Lokamar Nyanga, Head Division, National Laboratory Services, Ministry of Health, Nairobi, Kenya
- Kipkerich Bera Stephen, Medical Laboratory Specialist, Division of National Laboratory Service, Nairobi, Kenya

Speaker Faculty

- Alemayehu Nigatu Endalew, Lecturer, College of health sciences, School of Medical Laboratory Technology; Head of Management and Quality Assurance unit, Addis Ababa University, Addis Ababa, Ethiopia
- James Sakwa, Secretary General, Administrator, Association of Kenya Medical Laboratory Assessors, Nairobi, Kenya
- Nicholas Odipo, National Chairman, Kenya National Union for Medical Laboratory Officers, Nairobi, Kenya
- Titus Mutwuri, Chairman, Kenya Medical Laboratory Technicians & Technologists Board, Nairobi, Kenya

Programme

Day two | Thursday, 14 September 2023

Clinical Microbiology Conference

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| 10:00 | Opening remarks by the chair
Prof Gunturu Revathi, Consultant Pathologist; Section Head of Microbiology, Department of Pathology, Aga Khan University, Nairobi, Kenya |
| 10:10 | Minimizing AMR across the maze of politics, policies, and practice
Dr Paul Yonga, Consultant ID Specialist, Tropical/Travel Medicine Specialist, and Clinical Epidemiologist, CA Medlynks Medical Centre & Laboratory, Nairobi, Kenya |
| 10:50 | Hurdles and hopes of implementing Antimicrobial Stewardship in Kenya
Dr Emmanuel Tanui, National Antimicrobial Stewardship Focal. Ministry of Health, Nairobi, Kenya |
| 11:30 | The enigma of diagnostics for fungal infections in the post-COVID-19 world
Prof Rita Oladele, President, Medical Mycology Society of Nigeria; Medical Doctor & Specialist, College of Medicine, University of Lagos, Lagos, Nigeria |

Medical Laboratory Conferences

13-15 September 2023

- 12:10 Lunch and visit the exhibition
- 13:30 **Low-Cost Diagnostics for Antimicrobial Stewardship**
Prof Gunturu Revathi, Consultant Pathologist; Section Head of Microbiology,
Department of Pathology, Aga Khan University, Nairobi, Kenya
- 14:10 **Infectious Diseases Data to Action – CHAMPS Experience in LMICs**
Dr Victor Akelo, Senior Director, Science, Site Strategy and Implementation,
CHAMPS Network, Emory University; Principal Investigator, Kenya CHAMPS Site,
Liverpool School of Tropical Medicine (LSTM), Kisumu, Kenya
- 14:50 **Medlab Middle East Scientific Poster Winner**
**Potentiality of lytic bacteriophages and their virolysins in lysing multi-drug
resistant salmonella typhi**
Ayman Elshayeb, Microbiologist; CEO Manager, Dept. Research and Consultancy,
Elbarkal Multi Activities, Sudan
- 15:10 Q&A
- 15:30 End of Conference

Chair:

- Prof Gunturu Revathi, Consultant Pathologist; Section Head of Microbiology, Department of Pathology, Aga Khan University, Nairobi, Kenya

Speaker Faculty:

- Ayman Elshayeb, Microbiologist; CEO Manager, Dept. Research and Consultancy, Elbarkal Multi Activities, Sudan
- Dr Emmanuel Tanui, National Antimicrobial Stewardship Focal, Ministry of Health, Nairobi, Kenya
- Dr Paul Yonga, Consultant ID Specialist, Tropical/Travel Medicine Specialist, and Clinical Epidemiologist, CA Medlynks Medical Centre & Laboratory, Nairobi, Kenya
- Prof Rita Oladele, President, Medical Mycology Society of Nigeria; Medical Doctor & Specialist, College of Medicine, University of Lagos, Lagos, Nigeria
- Dr Victor Akelo, Senior Director, Science, Site Strategy and Implementation, CHAMPS Network, Emory University; Principal Investigator, Kenya CHAMPS Site, Liverpool School of Tropical Medicine (LSTM), Kisumu, Kenya

Medical Laboratory Conferences

13-15 September 2023

Programme

Day three | Friday, 15 September 2023

Molecular Diagnostics & Genomics Conference

- 10:15 Opening remarks by the chair
Victor Ofula, Senior Research Scientist, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya
- 10:30 Overview of molecular diagnosis and genomics in relation to modern medicine
Leonard Ndwiga, Research Officer, Head of Sequencing, Kenya Medical Research Institute (KEMRI) Wellcome Trust Nairobi, Kenya
- 11:00 Role of genomics in Infectious disease surveillance
Victor Ofula, Senior Research Scientist, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya
- 11:30 Pathogen discovery: How does molecular diagnosis and genomics fit
Dr Jandouwe Villinger, Research Scientist; Head, Molecular Biology and Bioinformatics Unit, International Centre of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya
- 12:00 Q&A
- 12:15 Lunch and visit the exhibition
- 13:30 Malaria pathogen genomics
Prof Isabella Oyier, Head, Biosciences Department, KEMRI-Wellcome Trust Research Program (KWTRP), Nairobi, Kenya
- 13:50 Cancer genomics in public health
Dr Edwin Walong, Pathology Lecturer, University of Nairobi, Nairobi, Kenya
- 14:10 Ethical and legal considerations in molecular diagnosis and genomics
Prof Wallace Bulimo, Principal Research Scientist, Kenya Medical Research Institute, Nairobi, Kenya
- 14:30 Relationship between genomics and precision medicine in public health
Dr Benard Kulohoma, International Vaccine Initiative, Kenya

Medical Laboratory Conferences

13-15 September 2023

- 14:50 Genomics and One Health
Dr Frank Onyambu, Lecturer, Department of Medical Laboratory Sciences, Meru University of Science and Technology, Nairobi, Kenya
- 15:10 Pathogen genomic surveillance
Dr Leonard Kingwara, Molecular Epidemiologist, Department of National Laboratory Services, Ministry of Health, Nairobi, Kenya
- 15:30 State of the art applications of molecular techniques for spotting and tracking emerging infectious diseases
Dr Moses Masika, Lecturer, Department of Medical Microbiology and Research Scientist, KAVI Institute of Clinical Research, Faculty of Health Sciences, University of Nairobi, Nairobi, Kenya
- 15:50 Q&A
- 16:00 End of Conference

Chair:

- Victor Ofula, Senior Research Scientist, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya

Speaker Faculty:

- Dr Edwin Walong, Pathology Lecturer, University of Nairobi, Nairobi, Kenya
- Dr Frank Onyambu, Lecturer, Department of Medical Laboratory Sciences, Meru University of Science and Technology, Nairobi, Kenya
- Dr George Githinji, Senior Scientist, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya
- Prof Isabella Oyier, Head, Biosciences Department, KEMRI-Wellcome Trust Research Program (KWTRP), Nairobi, Kenya
- Dr Jandouwe Villinger, Research Scientist; Head, Molecular Biology and Bioinformatics Unit, International Centre of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya
- Dr John Kiiru, Researcher, Center for Microbiology Research, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya
- Dr Leonard Kingwara, Molecular Epidemiologist, Department of National Laboratory Services, Ministry of Health, Nairobi, Kenya
- Leonard Ndwiga, Research Officer, Head of Sequencing, Kenya Medical Research Institute (KEMRI) Wellcome Trust Nairobi, Kenya

Medical Laboratory Conferences

13-15 September 2023

- **Dr Moses Masika**, Senior faculty, Dept of Medical Microbiology College of Health Sciences; Joint Director, KAVI (Kenya Alliance for Vaccines Initiative), **University of Nairobi, Nairobi, Kenya**
- **Prof Omu Anzala**, Professor of Medical Microbiology and Immunology, Department of Medical Microbiology & Immunology, **University of Nairobi, Nairobi, Kenya**
- **Prof Wallace Bulimo**, Principal Research Scientist, **Kenya Medical Research Institute, Nairobi, Kenya**