

Theme: "From Detection to Recovery: Integrated Pathways & Patient-Centered Innovations in Lung Health "						
1	Time	Day 1 (Wednesday 5th Aug) - Pre-conference Workshops	Time	Day 2 (Thursday 6th Aug)	Day 3 (Friday 7th Aug)	Day 4 (Saturday 8th Aug)
2	7:00am-6:00pm	Daily Registration / Exhibitions	7:00am-6:00pm	Daily Registration / Exhibitions	Daily Registration / Exhibitions	Daily Registration / Exhibitions
3	7:00-8:00am	7:00-8:00am	7:00-8:00am	Breakfast sessions	Breakfast sessions	Breakfast sessions
4	8:30-10:30am	<i>(Refer to developed programs for each session)</i> 1. Scientific Writing and Publication Leads: Dr. Jane Ong'ango, Rhoda Pola, Godana Adano 2. Spirometry / Oscillometry / Nursing roles Leads: Joan Kagema, Claire Kamau 3. Pleural and Advanced Bronchoscopy (to be done off-site - CGTRH) <i>To be held for period of 3 days</i> Leads: Dr. Abdulaziz Mahmoud, Dr. Amir Faraj Tamimy, Dr. Andrew Ovuor, Dr. Jacqueline Wanjiku Kagima	8:30-10:00am	Plenary 2: Invisible Exposures Across the Lifespan: Climate and Environmental Perspectives on Asthma & COPD - Breathing Unequally: Why Social Determinants of Health Must Be Central to Lung Disease Management - Prof. Jeremiah Chakaya (Kenya) - Breathing a Changing Climate: Air Quality and Climate-Driven Risks to Lung Health - Dr. Rose Ayikukwei (Kenya) - Integration of Health into Climate policies and Actions in Africa: Examining current framings and their implications - Dr. Nurudeen Alhassan (Ghana) - New Habits, New Harms: Vaping and Environmental Smoke Exposure in Youth - Dr. Njeri Karianjahi (Kenya) - Clinical management of Asthma/COPD - Dr. Peter Waweru Munya (Kenya) - <i>(AstraZeneca sponsored)</i> Chair - Dr. Nkrote Mugambi-Nyaboga Rapporteur - ?	Plenary 4: Advances in Lung Cancer - Case presentation - (patient identified with Lung module at TB clinic) - Medical officer (Tb/ Chest Clinic) (Kenya) - Management of Lung Nodules - Dr. Naveed Merali (Kenya) - Lung cancer: Modern Classification and evidence based interventions - Dr. Abeid Athman (Kenya) - RESOK-AstraZeneca partnership program (Diagnostics and Navigation) - Dr. Wanjiku Kagima (Kenya) Chair - Dr. Andrew Ovuor Rapporteur - ? (Sponsor - AstraZeneca)	Plenary 6: From Progress to Promise: Kenya's Vision for TB & Lung Health - Taking Stock of TB in Kenya: Where We Are and Where We're Going - Aiban Rono (Kenya) - Changing the Story for Children: Advances in Childhood TB Care - Prof. Elizabeth Maleche-Obimbo (Kenya) - The role of SHA/SHF in lung health - Dr. Daniel Mwai (Kenya) - TB and Drug resistance - Prof. Norbert Ndjeka (South Africa) - The Vision: From TB Control to Integrated Lung Health - Dr. Immaculate Kathure (Kenya) Chair - Dr. Simon Wachira Rapporteur - ?
5		10:00-11:00am	10:00-11:00am	E-Poster Session - 1	E-Poster Session - 2	
6	10:30-11:00am	4. Thoracic Ultrasound Leads: Shelia Masheti	11:00-11:30am	Tea/coffee Break	Tea/coffee Break	Tea/coffee Break
7	11:00-12:30pm	5. Pulmonary rehabilitation Leads: Eric Ouma 6. Sleep Leads: Prof. Jumaa Bwika, Dr. Justus Simba, Dr. Everlyne Agisa Kegode 7. Tuberculosis Leads: Dr. Brenda Mungai, Drusilla Nyaboke, Asiko Ongaya 8. Laboratory capacity Leads: Olga Mashedi	11:30-1:00pm	Symposium - 1 - Lung health Integration Track A - Community & Primary Health Care for Lung Health - Community-first approaches in PHC - Dr. Salim Ali Hussein (Kenya) - Strengthening community health systems - Alois Gikunda (Kenya) - Integrated services in Primary Health Care - Dr. Eunice Omesa (Kenya) - Integrating lung health into routine PHC - Dr. Ibrae Umro (Kenya) (Abstract) - Prenatal exposure to polycyclic aromatic hydrocarbons and birth outcomes in a pregnancy cohort in Nairobi, Kenya - Prof. Elizabeth Maleche-Obimbo (Kenya) Chair - Dr. Clarice Ambale Rapporteur - ? Track B - Telemedicine & Digital Health for Lung Health - Telemedicine models and their downside, lessons learnt from facilities - Dr. Thomas G Ngwiri (Kenya) - Digital/ electronic patient records & virtual care <i>(consider changing AI-enabled chest X-ray in paediatrics)</i> - OLURE ALI (Kenya) - AI-enabled Chest X-ray diagnostics - Jeremiah Okari (Kenya) (Abstract) - Chest CT findings in Kenyan children and adolescents with HIV and chronic lung disease - Dr. Samuel Oido (Kenya) Chair - Dr. Stephen K Macharia Rapporteur - ? Track C - Lung Health Integration with Other Diseases - Integration: The intersection between mental health and lung diseases - Linet Gwengi (Kenya) - HIV and Lung Health - Dr. Felix Riunga (Kenya) - Diabetes and lung health - Dr. James A Waqude (Kenya) (Abstract) - Tuberculosis-associated hyperglycaemia: Temporal dynamics and TB treatment outcomes in individuals not previously diabetic - Victor Moses Musyoki (Kenya) Chair - Grace Kwamboka Rapporteur - ?	Symposium - 3 - Comprehensive management of lung diseases: Prevention, diagnosis, treatment and rehabilitation Track A - Practical Management of Paediatric Respiratory Diseases - Bronchiolitis: Practical Assessment and Day-to-Day Management - Dr. Samuel Oido (Kenya) - Childhood Pneumonia: Diagnosis, Severity Assessment, and Treatment Decisions - Dr. Everlyne Agisa Kegode (Kenya) - Congenital Lung Disorders: Recognition and Initial Management in Paediatric Practice - Dr. Justus Simba (Kenya) - Challenges with diagnosis of childhood tuberculosis - Dr. JK Mbuthia (Kenya) Chair - Dr. Justus Simba Rapporteur - ? Track B - Comprehensive Lung Disease Management in Adults - Use of steroids in management of pneumonia (Kemt Study) - Asiko Ongaya (Kenya) - Updates in Asthma management (biologics) - Dr. Abdulaziz Mahmoud (Kenya) - Updates in COPD management - Dr. Amir Faraj Tamimy (Kenya) - The Role of nurses in Respiratory care - Claire Kamau (Kenya) (Abstract) - Determinants of Delayed Diagnosis in Kenyan Lung Cancer Patients: Health-Seeking Behaviors and Health System Barriers - Dr. Ayikukwei Rose (Kenya) Chair - Dr. Wanjiku Kagima Rapporteur - ? Track C - Managing Chronic Respiratory Symptoms: Assessment and Rehabilitation - Approach to Chronic Cough - Dr. Andrew Ovuor (Kenya) - Breathing patterns, disorders, and breathlessness - Dr. Valentine Wangui Kei-Muriithi (Kenya) - Pulmonary Rehabilitation - Eric Ouma (Kenya) - Cystic Fibrosis (CF) - Dr. Salim Masoud (Kenya) (Abstract) - Thoraco-abdominal Point-of-care Ultrasound (POCUS) patterns in children with presumptive tuberculosis - Nelly Ranoah (Kenya) Chair - Dr. Salim Masoud Rapporteur - ?	Symposium - 5 - Making Lung Health Work: Prevention, Financing & Systems for Impact Track A - Policy, Financing & Health Economics - What Does Domestic Financing for health really Mean? - Dr. Jackson Otieno (Kenya) - Investing Wisely in Lung Health: Considerations for prioritizing Cost-Effective Interventions - Davis Karambi (Kenya) - Policies shaping lung health integration - Jamilah Meghji (UK) (Abstract) - Using Bayesian latent class models to evaluate tuberculosis diagnostics in a pediatric cohort study in Kenya - Jerphason Mecha (Kenya) Chair - Dr. Brenda Mungai Rapporteur - ? Track B - TB Treatment & Prevention - TB Preventive therapy Updates: TPT for DRTB and 3HP for children - Dr. Ibrae Umro (Kenya) - TB vaccine pipeline: preparing countries for uptake - Prof. Norbert Ndjeka (South Africa) - Novel treatment regimens - Prof. Jeremiah Chakaya (Kenya) (Abstract) - Comparative analysis of Treatment Outcomes for Different Drug-Resistant Tuberculosis regimen in Kenya, 2016 - 2022 - Esther Wagunya (Kenya) Chair - Rhoda Pola Rapporteur - ? Track C - Strengthening Lung Health Systems - Nurses' Role in Long-Term Oxygen Therapy (LTOT), Device Management and airway clearance in Kenya - Joan Kagema / Caroline Sikulu Ndombi (Kenya) - The role of Nutrition in Lung Health - Dorcas Munge (Kenya) - Strengthening supply chain management for lung health - Dr. Ernest Mbae (Kenya) (Abstract) - Towards Early Detection & Integrated Care: Factors Associated with Delayed Pulmonary Tuberculosis (PTB) Diagnosis Among School-Going Children and Adolescents in Makueni County, Kenya - Dr. Pius Mutuku (Kenya) Chair - Joshua Limo Rapporteur - ?
8	12:30-2:00pm		1:00-2:00pm	Lunch	Lunch	
9			2:00-3:30pm	Plenary 3: Growing Lungs, Lifelong Impact: Lung Health Across the Life Course - Starting Before the First Breath: Early-Life Determinants of Lung Health: Nutrition, Development, and Prematurity - Dr. Rebecca Namanda - Optimising Paediatric Lung Health: Care for Asthma and Chronic Airway Diseases - Dr. Justus Simba - When Sleep Disrupts Breathing: Recognising and Managing Paediatric Obstructive Sleep Apnoea - Dr. Everlyne Agisa Kegode - Beyond Acute Care: Long-Term Management and Ventilatory Support in Children with Chronic Respiratory Failure - Dr. Rohini Patel Chair - Dr. Samuel Oido Rapporteur - ?	Plenary 5: Care That Fits: Designing Patient-Centered TB & Lung Health Pathways - Screening at Scale: What We Learned About Gender and Missed Populations in South Africa's 5 million End TB Campaign - Prof. Norbert Ndjeka (South Africa) - When Care Doesn't Fit: Understanding Men's Disengagement from TB Care Pathways - Dr. Nkrote Mugambi-Nyaboga "I Need Someone Who Can Understand Me": Centering Youth Voices in TB Care Delivery - Rhoda Pola (Kenya) - Designing with Communities: Co-Creating a Gender-Responsive TB Interventions - Dr. Mazi Chukwuehicha Ugwu (Nigeria) Chair - Dr. Brenda Mungai Rapporteur - ?	Plenary 7: Closing Ceremony (12:30PM - 1:30PM) Opening Remarks: MC - Patient Voice: From Dialogue to Reality: What Patients Really Need from Lung Health Systems - Michael Mwangi (Kenya) [5 min] - Community Voice: Nothing About Us Without Us: Centering Communities in Lung Health Solutions [5 min] - Ann Wambui Wairimu (Kenya) - Keynote Address: AI in Lung Health: From Innovation to Impact—Opportunities, Responsibilities, and the Path Forward - Prof Joseph A Aluoch (Kenya) [20 Min] <i>The Union Africa Region (UAR)</i> Chair Scientific Committee: Highlights and Reflections from the Scientific Conference Proceedings [5 min] Chair Planning Committee: Way Forward: From Commitments to Action-Key Recommendations, and Strategic Priorities for Lung Health [5 min] Awards Ceremony: [10 min] -Best Oral Abstract -Best Poster Presentation -Young Researcher Award -Special Recognition (Champions) Official Closing Remarks: Head NTP [5 min] Master of Ceremony: Dr Sam Muga
10	2:00-4:00pm		3:30-3:40pm	Health Break and Transition to Symposia		Lunch (1:30pm - 2:30pm)
				Symposium - 2 - Innovative approaches in TB and Lung health	Symposium - 4 - Navigating Complexity in Lung Health: Systems Resilience, Rare Diseases & Advanced Care	

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3	7:00-8:00am		7:00-8:00am	Breakfast sessions		Breakfast sessions	Breakfast sessions		
11			3:40-5:10pm	Track A - From Data to Decisions: AI, Predictive Modelling & Digital Innovation in Lung Health <u>1. Breaking Data Silos: Integrating and Sharing Lung Health Data for Impact - TBL (Kenya)</u> 2. Digital Tools on the Frontlines: Application among Health Workers, Schools & Communities - Dickson Kirathe (Kenya) 3. Seeing Ahead: How AI and Predictive Modelling Are Transforming Lung Health - Bernadette Nkhata (Kenya) 4. (Abstract) - Utilization of Digital TB Screening Tool (Tibu-Lite App) to Improve TB Case Detection: A Case of Eight Sub-Counties in Nairobi - Rosemary Mbacio (Kenya) Chair – Druilla Nyaboke Rapporteur - ?	Track B - Innovations in Lung Health care and prevention 1. Utility of point-of-care ultrasound (POCUs) in lung health - Dr. Wanjiku Kagima (Kenya) 2. Next-generation vaccines for other lung health conditions, e.g. RSV, PCV, Maternal immunization - Dr. Christine Chege (Kenya) 3. New TB Drug development - Dr. Videlis Ndaba / Dr. Joy Githua (Kenya) 4. (Abstract) - Diagnostic Yield of Spirometry in Clients with Respiratory Symptoms and Chest X-Ray CAD Scores <40 in Ruaraka Sub-County - Caroline Wanjiru Macharia (Kenya) Chair - Asiko Ongaya Rapporteur - Maureen Ndunge	Track C - Laboratory Systems & Diagnostics for Lung diseases 1. From the Laboratory to the patients' bedside: Near Point of Care Diagnostics - Dr. Enos Masini (Kenya) 2. Faster, Smarter, Integrated: Multiplexing and Predictive Models in Diagnostics - Dr. Steve Wandiga (Kenya) 3. Breathing New Life Into Respiratory Diagnostics with AI - Dr. Alice Kanyua (Kenya) 4. Organization of lab systems for AMR - Bridgit Kimani (Kenya) 5. Mycological investigations in Lung diseases - Olga Mashedi (Kenya) Chair - Dr. Christine Mwachari Rapporteur - ?	Track A - Under Pressure: Health System Resilience and Emerging Threats in Lung Health 1. Innovating Under Pressure - Dr. Peter Waveru Munyu (Kenya) 2. Resistant Pathogens, Fragile Systems: AMR and Lung Health in LMICs - Dr. Eunice Omesa (Kenya) 3. Misinformation as a Threat to Global Lung Health - Dr. Salim Masoud (Kenya) 4. (Abstract) - Strengthening Health Systems for Improved Lung Health Outcomes in Healthcare Facilities - Mary John Kabuthu (Kenya) Chair - Claire Kamau Rapporteur - ?	Track B - Uncommon Diagnoses, Complex Care: Advances in Rare Lung Diseases 1. Unravelling Interstitial Lung Diseases: What's New in Diagnosis and Management - Dr. Abdulaziz Mahmoud (Kenya) 2. Systemic Disease, Pulmonary Impact: Rheumatological Lung Involvement - Dr. Sybil Nakitare (Kenya) 3. Bronchiectasis Revisited: Diagnosis, Treatment, and Long-Term Management - Dr. Jackson Atina 4. (Abstract) - The Prevalence and Associations of Interstitial Lung Disease in Connective Tissue Disease Patients at Kenyatta National Hospital - Teleni Shafashike Chair - TBL Rapporteur - ?	Track C - Advanced Paediatric Respiratory Care & Multisystem Lung Health 1. Clinical Use of Non-Invasive Ventilation in Paediatric Respiratory Failure - Dr. Rohini Patel (Kenya) 2. Respiratory Morbidity and Lung Health in Children with Cerebral Palsy - Dr. Samson Gwer (Kenya) 3. Pulmonary Complications of Sickle Cell Disease in Children - Dr. Margaret Wainaina (Kenya) 4. The Intersection of genetics and complex lung diseases in children - Dr. Catherine Mutinda (Kenya) Chair - Dr. Everlyne Agisa Rapporteur - ?
12	4:00-4:30pm	Tea/coffee Break	5:10-5:30pm	Tea/coffee Break		Tea/coffee Break			
13	4:30-6:30pm	Plenary 1 - Opening Ceremony : (4:30-6:30PM) Cultural Performance Welcome: MC [2 Min] Opening Address and Welcome: Chair-Kenya Scientific Lung Health Conference Planning Committee and ReSoK - Prof. Jeremiah Chakaya [10 min] Ministry of Health Remarks: Head, National TB and Lung Disease Program (NTLD-P) - Dr. Kathure Immaculate [10 min] The Union Africa Region (UAR) Speaker 1: The Patient Voice in Lung Health: Insights from Lived Experience Across the Care Continuum - Teresa Miruka (Kenya) [10 min] Speaker 2: The role of Community Health Actors as a catalyst to Patient centered Lung Health Care - TBD? (Kenya) [10 min] Speaker 3: Scientific Keynote address - Advancing age-and gender responsive care in Lung Health - Prof. Bertie Squire (UK) [20 min]	5:30-7:00pm	Plenary 8: The Union Africa Region (UAR) <u>1. Topic - TBI?</u> <u>2. Topic - TBI?</u> <u>3. Topic - TBI?</u> <u>Chair - TBI?</u> <u>Rapporteur - ?</u>	Plenary 9: OUREAI <u>1. Topic - TBI?</u> <u>2. Topic - TBI?</u> <u>3. Topic - TBI?</u> <u>Chair - TBI?</u> <u>Rapporteur - ?</u>				
14	6:30-8:30pm	Cocktail & Networking session							