



12TH MUHAS SCIENTIFIC CONFERENCE



THEME:

Science as a Story of Life: The Power of Research, Innovation,
and Collaboration in Improving Resilient Health System.

PROGRAM AT GLANCE

DATE: 27-28.06.2024

VENUE: EACoECVS, MUHAS Mloganzila Campus

MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED SCIENCES

12TH MUHAS SCIENTIFIC CONFERENCE

THEME

Science as a story of Life: The Power of Research, Innovation, and collaboration
in improving Resilient Health system.

**THE EAST AFRICAN CENTER OF EXCELLENCE FOR CARDIOVASCULAR HEALTH,
MUHAS MEDICAL CITY, MLOGANZILA, DAR ES SALAAM
JUNE 27th - 28th, 2024**

PROGRAM AT GLANCE

Conference Secretariat
Directorate of Research, Publications and Innovations
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PROGRAMME AT GLANCE

CONFERENCE PROGRAMME

12th MUHAS SCIENTIFIC CONFERENCE
MUHAS MLOGANZILA CAMPUS, 27th - 28th June 2024

MC: Dr. Nathanael Sirili

Day 1: Thursday, 27 th JUNE 2024	
Time	THE ALI HASSAN MWINYI AUDITORIUM
07:00 - 07:45	Arrival & On-site Registration.
07:50 - 8:40	Health Break & Poster Viewing
Opening Ceremony Time: 08:50-10:00 Rapporteur: Michael Bweli	
08:50 - 09:00	Arrival of the Guest of Honor
09:00 - 09:10	Welcoming Remarks and Conference Brief (Chair, Conference Organizing Committee)
09:10 - 09:20	Welcoming Opening Remarks and introduction of dignitaries - Vice Chancellor
09:20 - 09:25	Remarks from the Swedish Embassy
09:25 - 09:30	Welcoming the Guest of Honor - Chairman of the Council
09:30-09:35	Special Award
09:35 - 09:50	Opening Speech by the Guest of Honor
09:50 - 10:40	Keynote Address - Maisha ni Hadithi: The Story of MUHAS and the First Chancellor in Building an Iconic Medical Training Institute in Tanzania <i>Prof. Kisali Pallangyo</i>
10:40 -11:00	Photo session and media briefing

Parallel sessions			
SESSION 1			
TIME: 11:00 - 12:00			

ALI HASSAN MWINYI AUDITORIUM:	MKAPA HALL:	KIKWETE HALL:	MAGUFULI HALL:
Traditional and Alternative Medicine, Drug Discovery, and Vaccine Development Chair: Prof Joseph Otieno Rapp: Flavian Sanga	Maternal, Newborn, Child and Adolescent Health Chair: Prof Francis Furia Rapp: Yusuf Maswaswa	Non-Communicable Diseases, Mental Health, Surgery and Nutrition Chair: Dr Jessie Mbwambo Rapp: Anord Rwekaza	Health system Research Chair: Prof. Daudi Simba Rapp: Elizabeth Msangi
<i>Nzagi Nyakirangani</i> Evaluation of Antibacterial Activity of Usnic acid-Serine derivative	<i>Emmanuel Gibbe Bulabo</i> Women's perceived barriers to accessing comprehensive post abortion care services at Muhimbili National Hospital.	<i>Hosea Sanga</i> Hyperglycaemia among patients on dolutegravir-based anti-retroviral therapy at Muhimbili National Hospital: prevalence and associated factors	<i>Elice Kajuna</i> Post registered intern nurses' perception on internship program in Tanzania
<i>Alphonse I Marealle</i> Therapeutic Potential of Zanha Africana (Radlk.) Exell: Antimycobacterial Activity and Safety Evaluation	<i>Pathan M Pathan</i> Maternity ICU Admissions Indications and Outcomes among Critically ill Women at MNH Dar es salaam	<i>Erneus Ernest</i> Depression, Anxiety, and Associated Factors Among Caregivers of Children and Adolescents with Epilepsy Attending Muhimbili	<i>David T. Myemba</i> Pathways Towards Resilience and Sustainability; Addressing Immunization Barriers with Human-centered Qualitative Modeling and Systems Thinking

Flavian B Sanga Ethnomedical, phytochemistry and pharmacology of <i>Coleus barbatus</i> (Andrews) Benth. ex G. Don (Lamiaceae)	Elton R Meleki Predictors of Post-Discharge Mortality Among Children 5-14years Admitted to Pediatric Wards at MNH, JKCI and MOI.	Mbonea E Mbwambo A Four Years Longitudinal Study of Childhood Vaccination Trends and Supply Chain Resilience in Tanzania	Nilham K Ally Adoption and Utilization of Risk-Based Post-Marketing Surveillance Tools in EAC and IGAD Countries
Cleopatra J Shonyella Sun-Protecting Factor (SPF), Antioxidant Activity, and Phytochemical composition of <i>Entada abyssinica</i> .	Ummehani Dossajee Brain Anomalies and Factors Associated with Severe Spina Bifida: A Hospital-Based Neuroimaging Study in Tanzania	Vivian Mushi Prevalence of Onchocerciasis and Epilepsy in Mahenge after a Prolonged Community-Directed Treatment with Ivermectin Program	Tanyamelisa Barahona Assessment of factors hindering under-five children enrollment into NHIF at Mwananyamala Regional Referral Hospital
Joel J Rutta Analysis of Expression of Cross Kingdom Mirna (Mir1260a) in Cooked and Uncooked Rice Strains	Jonhas M Malija The Prevalence, Outcomes and Factors Associated with Caesarian Section Among Women Delivered in Njombe Region	Dennis C Mkony Brain Metastases MRI Patterns Among Intracranial Neoplasms at Muhimbili National Hospital and Muhimbili Orthopedic Institute	Benedicto O Mwampashi Assessment of Mechanical Ventilation Practice and its Associated Factors Among Intensive Care Nurses at Muhimbili
11:50 - 12:00	Discussion		
12:05 - 13.00	LUNCH & Poster viewing		

Parallel sessions			
SESSION 2			
TIME: 13:05 - 14:05			

ALI HASSAN MWINYI AUDITORIUM:	MKAPA HALL:	KIKWETE HALL	MAGUFULI HALL
Oral, Eye, ENT Health and Care	Maternal, Newborn, Child and Adolescent Health	Non-Communicable Diseases, Mental Health, Surgery and Nutrition	Communicable Diseases and Antimicrobial Resistance
Chair: Dr. Enica Massawe	Chair: Dr Peter Kisenge	Chair: Dr. Julius Mwaiselage	Chair: Dr. Doreen Kamori
Rapp: Erasto Ipyana	Rapp: Herieth Hyera	Rapp: Irene Mzokolo	Rapp: Emili Yondu
<i>Swai N</i>	<i>Glory Benjamin</i>	<i>Happiness Swai</i>	<i>Wigilya P. Mikomangwa</i>
Incidence of exposure keratopathy among patients admitted in intensive care units at Muhimbili National Hospital.	Adherence To Iron Deficiency Interventions Among Pregnant Women Attending Antenatal Clinics In Ubungu Municipality.	Readmission and Associated factors among patients with Decompensated liver cirrhosis admitted at Muhimbili National Hospital.	PrEP prevention-effective adherence among women at high risk of HIV: control-arm analysis of pragmatic trial
<i>Ali Khamis Hamad</i>	<i>Felix P. Amani</i>	<i>Juma A Mohamedi</i>	<i>Fatima Mussa</i>
Craniofacial Skeletal Profile of the Tanzanian Population	Neonatal Resuscitation Practice Among Nurses in Delivery Suites at Regional Referral Hospitals in Ruvuma	Cumulative exposure to infliximab during induction therapy predicts remission in patients with inflammatory bowel diseases	Microbial Surveillance and Gut Microbiomics among Newborns with Neonatal Sepsis in Tanzania (MS-GM-NST)

<i>Gloria Z.Uriyo</i> Health Workers' Knowledge and Practices on Red Reflex Test in Selected Health Facilities in Dar-es-Salaam	<i>Felix A. Bundala</i> Neonatal Care Units Availability and Functionality in Tanzania, Far Below 2025 Global Targets: Cross-sectional Study.	<i>Rahma Omar</i> Lesson Learnt from Using Computer-Aided TB Detection in Zanzibar	<i>Edward F Ngalya</i> Incidence of TB Disease and Associated Factors in CLHIV on ART and IPT in Dar-es-Salaam
<i>Baraka Marco</i> Maxillectomy; indications, types and factors associated with its early complications among patients operated at MNH	<i>Rong'ora M Turuka</i> IPV screening in pregnant women: Facilitators and barriers among HCWs at Mbeya Zonal Referral Hospital	<i>Yesaya Msangi</i> The Burden of Skin Lightening Practice and its Cutaneous Effects among Women in Kinondoni Municipality.	<i>Regina Mmanda</i> Frailty among Adults Living with HIV Attending Clinic at Muhimbili National Hospital, Dar-es-Salaam Tanzania
<i>Alex Elius</i> Third Molar Impaction Pattern and Associated Sagittal Malocclusions Among Patients who Attend for OPG Radiograph	<i>Dorkasi L Mwakawanga</i> Implementing the digital innovations to improve pregnancy and childbirth outcomes in the Pwani region, Tanzania	<i>Leonard Selestine</i> Factors Influencing Clinical Response to Neoadjuvant Therapy Among Patients with Wilms Tumor at MNH	<i>Marythereza Orotta</i> Hepatitis B Virus: Prevalence, Vaccination Coverage, Immune Responses to Immunization among Healthcare Workers at MNH
13:55 - 14:05	Discussion		

Satellite sessions
TIME: 14:20 - 17:20

	ALI HASSAN MWINYI AUDITORIUM	MKAPA HALL	KIKWETE HALL
	Transitioning to an Independent Researcher: D43 collaborative symposium.	Strengthening Health system with feasible low-cost approaches to improve outcomes of critically ill patients	Health system financing
SESSION	<p>Presentation:</p> <ol style="list-style-type: none"> 1. Navigating research funding opportunities - Prof. Bruno Sunguya 2. K43 Emerging Global Leader Award - Dr. Siana Nkya 3. R01 - NIH Research Project Grant Program vs R21 - NIH Exploratory/Developmental Research Grant Award- Dr. Mariam Amour 4. Mentors and Mentorship - Dr. Kasusu Nyamuryekung'e <p>Panel Discussion: What keeps/kept you going? Facilitators: Prof. Mohammed Bakari and Prof. Sylvia Kaaya</p>	<p>Presentation:</p> <ol style="list-style-type: none"> 1. The Burden of Critical Illness: Understanding the Scope and Impact on Global health - Dr Aneth Kaliza 2. Essential Emergency and Critical Care: Core Components and how it is the solution- Dr Karima Khalid 3. Unmet needs and hospital readiness in the Provision of Essential Emergency and Critical Care - Dr Anna Hvarfner 4. Implementation of Essential Emergency and Critical Care in Tanzania: Strategies for Effective Integration - Dr Anab Issa 5. Inside POETIC-MUHAS; Activities, achievements, and opportunities - Dr Karima Khalid 	<p>Presentation:</p> <ol style="list-style-type: none"> 1. The Lancet Commission on Investing in Health" - Tanzania Case- Ole F. Norheim 2. Perspective of Tanzania Sustainable Health System Financing: Opportunities and Challenges- Dr Kalipso Chalkidou <p>Panel Discussion Chair: Dr. George Ruhago Panelists: Ministry of Health (MoH) President Office Regional Authority and Local Government (PORALG) National Health Insurance Fund (NHIF) Non-state Actors (PharmAccess).</p>

	Rapp: Tusaligwe Mbilinyi	Rapp: Yassin M. Athumani	Rapp: Michael Bweli
	Discussion 1620hrs - 1715hrs		
	Chairpersons Wrapping Up		
17:30 - 18:00		Evening Tea	
END OF DAY ONE			

Day 2: FRIDAY 28 TH JUNE 2024	
07:00 - 8:30	Arrival, On-site Registration & Health Break & Poster Viewing

ALI HASSANI MWINYI AUDITORIUM
TIME: 08:30 - 09:10 Rapporteur - Erasto Ipyana
Keynote Address: Transforming Health in the Face of Climate Change: The Story of Impact and Resilience <i>Prof Billy Ngasalla</i>

Parallel sessions 3
TIME: 09:20 - 10:20

THE ALI HASSANI MWINYI AUDITORIUM:	THE BENJAMIN MKAPA HALL:	THE JAKAYA KIKWETE HALL	THE JOHN MAGUFULI HALL
Maternal, Newborn, Child and Adolescent Health Chair: Prof Karim Manji Rapp: Anord Rwekaza	Non-Communicable Diseases, Mental Health, Surgery and Nutrition Chair: Dr Samuel Likindikoki Rapp: Elizabeth Msangi	Communicable Diseases and Antimicrobial Resistance Chair: Prof. Raphael Sangeda Rapp: Herieth Hyera	Social Determinants for Health and Cross-cutting issues Chair: Dr Omary Chillo Rapp: Irene Mzokolo
<i>Asma Zain Ali</i> Factors Influencing Pregnant Women's Knowledge, Perception, and Attitude Towards Premarital Sickle Cell Screening.	<i>Felister M Willium</i> Experience of male partners of cervical cancer survivors at BCC in Mwanza, Tanzania	<i>Jackline Mpina</i> Magnetic Resonance Imaging Findings Among Patients with Intracranial Tuberculosis at Muhimbili National Hospital	<i>Bundala F Mipawa</i> Exploring Social Determinants in One Health and Their Implications for Public Health and Policy Development
<i>Amney Suleiman</i> Short inter-pregnancy interval; its associated factors and related pregnancy outcomes among	<i>Irene Karamaga</i> Lung Function Abnormalities and Associated Factors Among Children and Adolescents with	<i>Pendo Ibrahim</i> Multiple False-Negative Rapid HIV Tests in Patient with Epidemic Kaposi Sarcoma in Tanzania:	<i>Bahati James</i> Forty-Eight Hours In-Hospital Mortality and its Predictors

patients at Mnazi-Mmoja Hospital	Sickle Cell Anemia at Muhimbili National Hospital	Case Report	Among Geriatric Medical Patients Presenting to Emergency Medicine
<i>Anna G Kasililika</i> Infertility Patterns, Risks, and Fertility Treatment in Patients at Benjamin Mkapa Hospital: Analytical Cross-sectional Study	<i>Sophia Machui</i> Prevalence and Determinants of readmission among HF patients at JKCI.	<i>Atala Abdallah</i> Prevalence of Sepsis, Outcomes and Associated Factors Among Critically Ill Patients at Muhimbili National Hospital.	<i>Sang'udi E Sang'udi</i> Assessing the Diagnostic Accuracy of Artificial Intelligence in Detecting Cervical Pre-Cancer from Pap Smear Images
<i>Demetria C Matanda</i> Caesarean Section In Temeke Municipality: Proportion, Indications, Maternal And Fetal Outcomes At Upgraded Health Centres.	<i>Conrad Agonza</i> Dermatological disorders among CKD patients at MNH: Prevalence, pattern, associated factors and impact on QoL	<i>Bugwesa Z Katale</i> Clinical application of whole genome sequencing in management of extensively drug-resistant tuberculosis: A Case Report	<i>Samson Mvandal</i> Impact of Virtual Reality Rehabilitation on Motor Function in Individuals with Spina Bifida in Tanzania
<i>Florence S Kalabamu</i> Neonatal Resuscitation Skills Retention One-Year After Implementation of Frequent Simulations in Geita and Shinyanga Regions.	<i>Smita Bhalia</i> Myocardial Infarction in young African men- A case series	<i>Joel S Ambikile</i> The Reasons and consequences of trial participation self-disclosure among the volunteers in a Phase IIb	<i>Bajile M Masalu</i> Bedside Rationing in Intensive Care Unit: The Experience of Healthcare Workers at Muhimbili National Hospital.
10:50 - 11:00	Discussion		

Parallel sessions 4

TIME: 10:25 - 11:25

THE ALI HASSANI MWINYI AUDITORIUM:	THE BENJAMIN MKAPA HALL:	THE JAKAYA KIKWETE HALL	THE JOHN MAGUFULI HALL
Maternal, Newborn, Child and Adolescent Health Chair: Dr. Nahya Salim Rapp: Emili Yondu	Non-Communicable Diseases, Mental Health, Surgery and Nutrition Chair: Prof Tumaini Nyamhanga Rapp: Flavian Sanga	Health Systems Research and NCDs Chair: Prof Gasto Frumence Rapp: Derick Mtafya	Non-Communicable Diseases, Mental Health, Surgery and Nutrition Chair: Prof Mohamed Janabi Rapp: Tusaligwe Mbilinyi
<i>Tecla Marisham</i> Factors Influencing Menstrual Hygiene Practices Among Secondary School Adolescents Girls in Kisarawe District Council.	<i>Luginy'o Ilomo</i> Pattern Of Arrhythmias Among Patients with Heart Failure Admitted at JKCI.	<i>Goodluck Mselle</i> Factors Associated with the Implementation of an Improved Community Health Fund in the Ubungo Municipality	<i>Gladys N Kaaya</i> Prevalence, Disease Severity, Treatment Options and Median Survival of Patients With Aplastic Anemia At MNH
<i>David D Gitagno</i> Visual Acuity Problems, Access To Care, And Related Academic Performance Among Primary School Students	<i>Jenikalo Kaguo</i> The Speed of Wound Size Reduction Among Patients with Septic Wounds on Different Dressing Materials.	<i>Patrick N Muyenge</i> Choice For Vascular Access Type for Hemodialysis: Patterns, Associated Factors and Impact on QOL.	<i>Elifuraha Nicholao</i> Coronary Artery Disease in Young Adults Undergoing Coronary Angiography at JKCI; Prevalence and Risk Factors

<p>William Mwakalasya</p> <p>Growing Up Amidst Hazardous Pesticides - Experiences From Mothers Raising Children Around Horticulture Farms</p>	<p>Shaneabbas Mohamed</p> <p>Restless Legs Syndrome: Prevalence, Severity, Associated Factors And Effect On Daytime-Sleepiness Among Mnh Hemodialysis Patients.</p>	<p>Mario Nyakiha</p> <p>Assessment Of Gastric Cancer Magnitude, Findings, Factors, And Outcomes At Muhimbili National Hospital</p>	<p>James Sumawe</p> <p>Doppler Sonographic Evaluation Of Peripheral Arterial Disease And Its Associated Factors Among Diabetes Mellitus Patients</p>
<p>Getrud J Mollel</p> <p>Prevalence of Anxiety and Depression, Risk Factors and Correlation with Emotional Dysregulation Among Adolescents: Mixed-Method Study</p>	<p>Salama Aziz</p> <p>CT Detection of Abdominopelvic Metastasis and its Association with Hormonal Status Among Breast-Cancer Women</p>	<p>Florian Emanuel</p> <p>Prevalence and Factors Associated with Alcohol Use Disorder Among PLHIV Attending CTCs In Moshi Municipal, Kilimanjaro</p>	<p>Catherine Kavishe</p> <p>Performance of Coronary Computed Tomography Angiography in Diagnosing Coronary Artery Disease: Experiences from Tanzania</p>
<p>Mwajabu I Miraji</p> <p>“We Endure Greatly”: Experiences of Mothers Caring for Infants with Neural Tube Defects at MOI.</p>	<p>Brenda B Kweyamba</p> <p>Investigating Use of Urine For Detection of HR-HPV Among Women Screening For Cervical Cancer.</p>	<p>Irene Mzokolo</p> <p>Unveiling the Veil: Exploring Awareness of Hypertension Lifestyle Risks In Iringa Urban District, Tanzania.</p>	<p>Mboni Chilale</p> <p>Client Satisfaction with Critical Care Service and Associated Factors at Muhimbili Orthopaedic Institute (MOI), Tanzania</p>
11:15 - 11:25	Discussion		

POSTER VIEWING AND NETWORKING TIME: 11:30 - 12:00	
LUNCH TIME: 12:00 - 12:55	
Satellite sessions TIME: 13:00 - 15:00	

SESSION	THE ALI HASSANI MWINYI AUDITORIUM	THE BENJAMIN MKAPA HALL
	<p>Healthy living and healthy aging: Honoring the life of a Physical Activity Champion by Implementing Tanzania Physical Activity Action Plan.</p> <p>Panel Discussion</p> <p>Chair: Dr Omary Chillo</p> <p>Panelists:</p> <ol style="list-style-type: none"> 1. Implementing Physical Activity campaigns and the action plan in general- Dr Omary Ubuguyu 2. Linking health professionals and other physical activity implementers in Tanzania: the role of research and training- Dr Fredrick Mashili 3. Living it: staying active for longevity and quality of life- Mr Leodgar Tenga 	<p>Mental Health in the Workplace: What Do We Know and What Can Be Done</p> <p>Presentation:</p> <ol style="list-style-type: none"> 1. Mental Health in the Workplace: What Do We Know and What Can Be Done - Mr. Isaac Lema 2. University of Dar es Salaam Employee's Wellness Program: Successful Experiences- Dr. Bernadetha Rushau 3. Mental Health in the Workplace: Policy Perspective - Ms. Juliana Ntukey 4. Way forward taking the bold actions - Ms. Tasiana Njau

Rapporteur	Derick Mtafya	Yassin M. Athumani
DISCUSSION		

<p>Closing Ceremony Rapporteur: Irene Mzokolo 15:10</p>
<p>Presentation of recommendations: Chair- Conference Organizing Committee</p>
<p>Closing speech: GUEST OF HONOR</p>
<p>Photo Sessions</p>
<p>EVENING TEA</p>
<p>END OF THE CONFERENCE</p>

POSTER PRESENTATIONS

DAY 1 POSTER SESSION

COORDINATOR: Dr Ramadhani Nondo

Communicable Diseases, AMR, Cross-cutting issues, Health System Research, and Traditional and Alternative Medicine	Maternal, Newborn, Child and Adolescent Health
Mwinyi S Omary Unravelling Pediatric Bloodstream Infections: Antimicrobial Resistance and Risk Factors at Kilimanjaro Christian Medical Centre	Innocent W Mntenga Practice And Adoption of the Tanzanian 2018 Antenatal Care Recommendations in Health Facilities in Ifakara
Anold G mushi Occurrence of ESBL-PE causing bloodstream infections in children admitted at tertiary Hospital in Tanzania	Japheth Paul Rate, causes and risk factors of caesarean section in Southern Tanzania specifically in Mtwara region.
Katisho L John Combatting Communicable Diseases: Strategies Addressing Antimicrobial Resistance in Public Health	Edward Mhina Self-medication among pregnant women attending antenatal clinic at iringa regional referral hospital
SHABANI R MAKWAYA Etiology and susceptibility pattern of bacteria causing pneumonia among children admitted at pediatric icu	Gabriel M Luvanga Timing and causes of perinatal deaths using the International Classification of Diseases for Perinatal Mortality
Liberata A Mwita Proportion of hospital-acquired infections among adult patients admitted at Muhimbili National Hospital in Tanzania	Rachel Mtei Trends in Healthcare Utilization, Insurance Coverage, and Barriers to Care Among Tanzanian Young Adolescents
Redemptha Matindi The revolution taking place in the nursing profession and its impacts on ethics and professionalism	Raidah R Gangji Peer-Led Neonatal Resuscitation Training: Experience of Kairuki University

<p>Josephine Singo</p> <p>Health and Safety Risk Mitigation among Artisanal and Small-Scale Gold Miners in Zimbabwe</p>	<p>Evance P Molinga</p> <p>Clinical Audit of the Management and Outcome of Preterm Prelabour Rupture of Membranes at Muhimbili</p>
<p>Binto, M. B.</p> <p>Entrepreneurship Theory and Practice in the Healthcare Value Chain in Tanzania: The Missing Link</p>	<p>John Shayo</p> <p>Timing of Discharge Post Caesarean Section and Reported Maternal and Perinatal Symptoms at Mbagala Hospital</p>
<p>Frank R Mtiye</p> <p>The Role of REDCap in Improving the Quality of Data in Sickle Cell Research Program</p>	<p>Rodrick Kisenge</p> <p>Inpatient VS Outpatient treatment for Low Mortality Risk Signs in neonates with Possible Bacterial Infection</p>
<p>Restituta T Mushi</p> <p>The Impact of ICTs in Enhancing Health Service Delivery: Consequences on the Millennium Development Goals</p>	<p>Isaac Lema</p> <p>Measuring Emotional and Behavioral Problems Using the Strengths and Difficulties Questionnaire (SDQ) among Young Primary</p>
<p>Nasriya Nassor</p> <p>Caregiver's Experiences and Coping Strategies in Caring for Cervical Cancer Patient Receiving Chemoradiotherapy at ORCI</p>	<p>Karim Manji</p> <p>Nutritional Management Of Moderate Wasting In Children 6-24 Months With Acute Illness</p>
<p>Judith K Costantine</p> <p>Medicinal Plants Used to Treat Peptic Ulcer Disease in Missenyi and Kyerwa Districts, Kagera, Tanzania</p>	<p>Amani Twaha</p> <p>High Prevalence of Sickle Cell Disease in Low Endemic Areas: A Pilot Study in Chunya</p>
<p>Sheila Mae P. Tiamzon</p> <p>The Neuroprotective Activity of Phenolic Compounds from Philippine Oregano Against Cognitive Impairment in Mice</p>	<p>Nathan Stephen</p> <p>Clinical audit on management of suspected pulmonary embolism in pregnancy and postpartum at MNH</p>
<p>John E Matata</p> <p>Assessment of ANTI-DIABETIC ACTIVITIES and toxicity LEVEL of Smallanthus Sonchifolius ROOT and Persea American SEED concoction</p>	<p>Michael K Mabisi</p> <p>Knowledge, attitude, and factors associated with the practice of IFA supplementation among pregnant</p>

	women attending ANC.
Joel A Seme Clinical Teaching and Learning for Nursing Students: The co-creation of learning and action through participation	Joyce J Komba Prevalence of metabolic bone disease and associated factors among preterm admitted at Muhimbili National Hospital
Princess B Ceaser Effects Of Sickle Cell Disease On Academic Performance In Children Aged 5-12 At Mwananyamala Hospital.	Mwinyi S Omary Ubiquity and Spectrum of Hemochromatosis-Associated Bacterial Infections at Kilimanjaro Christian Medical Centre (Northern Hospital)
Enock Lugaila Reviewing localized and metastatic breast cancer trends at Ocean Road Cancer Institute	Ruchius Philbert Assessment of Nutrition status, feeding problems, and existing oral nutritional support among children with cancer,
Vidda Mbaruku Prevalence of Iron Deficiency Anemia and Associated Risk Factors Among Children with Cerebral Palsy	Sumayya S Mussa Evaluation of perioperative pain management practice and associated factors among health care providers at Mnazi Mmoja
Salim N. Sobbo Would Utilization of U-Score Predict Outcome of Patients Undergoing Anterior Urethroplasty at MNH?	Neema A Ng'unda Prevalence and factors associated with depressive symptoms among people living with HIV in Moshi Municipality, Tanzania
Sylvia Kaaya Mediators of Disability Quality of Life Among People Living with Psychotic Disorders Participating Family Psychoeducation	Khadija Malima Inception of the MUHAS Women in Academia Project
Emmy N. Mbilinyi Early post cardiac surgery mortality, associated risk factors among children with heart diseases at JKCI	Elinda G Kuhoga Cognitive domains affected post-COVID-19; a systematic review and meta-analysis

<p><i>Emmanuel Suluba</i></p> <p>NKX2.5 coding exons sequencing reveals novel non-synonymous mutations in patients with sporadic congenital heart diseases</p>	<p><i>Jackline J Nusrupia</i></p> <p>International study of 24-hour movement behaviours during the early years (SUNRISE)</p>
<p><i>Thereza Gideon</i></p> <p>Lived experience on Adjuvant Hormonal Therapy among breast cancer patients at ORCI, Tanzania.</p>	<p><i>Kusi Lema</i></p> <p>Incidence, microbiological agents and predictors of surgical site infections following open surgeries in ORL-Muhimbili Hospital</p>
<p><i>Upendo Kibwana</i></p> <p>Understanding pathophysiology in moderately malnourished children with acute illness receiving one of three food supplements</p>	<p><i>Kelvin Mbelekwa</i></p> <p>Chronic myeloid leukemia in Tanzania: clinical profile and five-year survival</p>
<p><i>Edmund Mujuni</i></p> <p>Predictive Factors for Prosthetic Fitting After Diabetic Foot Amputation at a Tertiary Hospital.</p>	<p><i>Dipali V Somani</i></p> <p>Clinical characteristics, outcome, and associated factors among oncological patients presenting to the emergency department at MNH</p>
<p><i>Steven Mwanshuli</i></p> <p>Dental caries risk profile and associated oral health-related quality of life among primary school children</p>	<p><i>Isangya Lameck</i></p> <p>Computed tomography patterns, score and outcome of intracerebral hemorrhage among patients attending Tanzanian tertiary hospitals</p>
<p><i>Moses Mlawa Lazaro</i></p> <p>Burden of cognitive impairment and associated factors among rheumatic heart disease patients at Jakaya Kikwete Hospital</p>	<p><i>Elia Stewart</i></p> <p>Prevalence and risk factors for pericardial diseases among patients undergoing echocardiography at JKCI and MNH</p>

POSTER PRESENTATIONS	
DAY 2: SESSION 1	
TIME: 07:00 - 08:20	
COORDINATOR: Dr Jackline Ngowi	
Non-Communicable Diseases, Mental Health, Surgery and Nutrition	Maternal, Newborn, Child and Adolescent Health
<i>Michelle Munroe</i> Acute Myeloid Leukemia In Tanzania: Clinical Features, Laboratory Characteristics And Survival Outcomes	<i>Gladys R Mahiti</i> Prevalence and Determinants of Cervical Cancer Screening Among Women in Tanzania: Analysis of Tanzanian Demographic
<i>Daudi G Katwana</i> Pre-Operative Inflammatory Biomarkers As The Predictors Of Postoperative Complications For Patients With Gastric Cancer	<i>Theresia J Masoi</i> Development and validation of context specific components of obstetric violence in Tanzania
<i>EDWARD BUCHEYE</i> Prevalence of suicidality and associated factors among clients attending mat clinic at MNH Dar-es-salaam	<i>Tainoi Kayu</i> Knowledge and attitude towards utilization of antenatal care contacts among pregnant women attending reproductive health clinic Kimara health center
<i>Charles Nhungo</i> The extent and pattern of symptom relief after surgical castration for patients with advanced PCA	<i>Karim Manji</i> Fetal, Neonatal, and Infant Death among Pregnant Women Living with HIV in Tanzania
<i>Dorothy Mushi</i> Medication Assistance Treatment and ART services for persons who use drugs at Muhimbili Hospital Tanzania	<i>Jonathan B Haule</i> Factors Affecting Breast feeding practices Among Nursing Mothers in Njombe Region, Tanzania. A qualitative study
<i>Sarah Somji</i> Secondary Analysis of Clinical and Nutritional Characteristics associated with bacterial diarrhea in children with diarrhea	<i>Pathan M Pathan</i> Maternity ICU Admissions Indications and Outcomes among Critically ill Women at MNH Dar es salaam

<p><i>Sylvery Mwesige</i></p> <p>Serum Lactate Dehydrogenase(LDH) and Gamma-Glutamyl Transferase(GGT) Correlate Optimally with the Nottingham Prognostic(NPI) for Breast Cancer</p>	<p><i>Franco S Henjewe</i></p> <p>Knowledge, attitude, and perceived barriers among hcp towards use of analgesia for labour at mnh.</p>
<p><i>Albert E. Lazaro</i></p> <p>Clinicopathological Characteristics And Outcomes Of Thyroidectomy At Muhimbili National Hospital</p>	<p><i>Goodluck W Vehael</i></p> <p>Extending Case-Based Pediatric Neurology Training to Generalists in Tanzania: An International Collaboration</p>
<p><i>Alfateresia P Mwasangama</i></p> <p>Prevalence and factors associated with depression among cervical cancer patients at Ocean Road Cancer Institute.</p>	<p><i>Karim Manji</i></p> <p>Early versus Late discharge for High Mortality Risk Signs in Young Infants with possible infections</p>
<p><i>Boniface Nzowa</i></p> <p>Comparing The Outcome Of Turp For Large And Medium-Sized Prostates At Mnh: A Six-Month Study</p>	<p><i>Clement Kabakama</i></p> <p>Community Awareness on Rheumatic Heart Disease Training Workshop in Tanzania : A Prospective study.</p>
<p><i>Christine H Paul</i></p> <p>Surgical outcomes in chronic venous insufficiency related to varicose veins at JKCI, Tanzania</p>	<p><i>Aisha Fikirini</i></p> <p>Optimizing Cord Blood Collection and Processing Practices in Tanzania: Technical Validation Approach</p>
<p><i>Suzana Lukoo</i></p> <p>Diagnostic accuracy of triphasic abdominal MDCT in the detection of esophageal varices.</p>	<p><i>Zeyana R Mwadzaya</i></p> <p>Silent Suffering: Stories Of Resilience And Hope Among Women With Obstetric Fistula Attending At Ccbrt</p>
<p><i>Rickson G. Bahati</i></p> <p>Factors Associated With Diabetic Foot Ulcers Severity Among Patients Attended At Muhimbili National Hospital</p>	<p><i>Godson Kamala</i></p> <p>Treatment Outcome Among Patients With Empyema Thoracis Undergoing Decortication At Muhimbili National Hospital</p>
<p><i>Kassim Bahsan</i></p> <p>Quality Of Life In Burn Injury Survivors Using Whodas-li At Mnh</p>	<p><i>Jacqueline Kihwele</i></p> <p>Prevalence, Clinicopathologic Findings And Associated Factors Of Advanced</p>

	Colonic Neoplasia Among Patients Undergoing Colonoscopy
<i>Shedrack F Lusasi</i> Early outcome and associated factors of split thickness skin grafting at Muhimbili National Hospital	<i>Twalib A. Ngoma</i> Hypofractionated Radiotherapy for Prostate Cancer: Preliminary Results from HypoAfrica Study
<i>Bright Sangiwa</i> Evaluation of Ga-68 PSMA PET/CT in recurrent Prostate Cancer	<i>Sephord S Ntibabara</i> Determinants of cholera outbreak in Mwanza, Tanzania, January 2024: A matched Case Control Study
<i>Nazareth M. Mbilinyi</i> Clinical Profile And Mortality Among Children With Aplastic Anemia Admitted At Mnh	<i>Satrumin A Shirima</i> A Comparative Analysis of Surgical Outcomes Between Conventional (Open) and Laparoscopic Herniotomy
<i>Eveta S Masawe</i> Prevalence Of Depression And Associated Factors Among Adolescents With Type One Diabetes Attending Diabetes Clinic	<i>Edwin Gathendu</i> Treatment Outcomes Of Patients With Precancerous Cervical Lesions Managed By Cryotherapy And Loop Electrosurgical Procedure
<i>Janet Sugut</i> Incidence, Predictors And Outcomes Of Blunt Cardiac Injury Amongst Trauma Patients Presenting To Tertiary Hospital-Tanzania	<i>Cyprian G Ntomoka</i> Evaluation Of Post-Operative Visual Outcome After Cataract Surgery At Ccbrt, Dar Es Salaam Tanzania.
<i>Hussein Cheyo</i> Factors Influencing The Length Of Hospital Stay Among Pediatrics Burn Injured Patients At Mnh	<i>Anold A Ndyamkama</i> Knowledge on sickle cell retinopathy and screening among healthcare workers in Dar es Salaam hospitals
<i>Georvin M Haule</i> Breast cancer molecular subtypes and associated risk factors among female patient with breast cancer	<i>Patrice K Mekontchou</i> Effect Of Presurgical Submucosal Injection Of Dexamethasone After Mandibular M3 Disimpaction At Muhas Dental Clinic

<p>Frank Kiwango</p> <p>Prevalence Of Significant Anxiety Symptoms And Associated Factors Among People Living With Hiv/Aids In Moshi</p>	<p>Mathew C Mseke</p> <p>Prevalence of developmental dental anomalies and associated factors among patients attending orthodontic treatment.</p>
<p>Linda P Athman</p> <p>Magnitude, Associated Factors And Experiences Of Depression Among Adolescents With Sickle Cell Anemia In Dar-Es-Salaam.</p>	<p>Jesca G Bisigoro</p> <p>Quality Of Life Before And After Treatment Among Patients With Maxillofacial Fractures At The Mnh</p>
<p>Frank Peter</p> <p>Prevalence and associated factors of risk of Obstructive Sleep Apnea among ESRD patients on mHD</p>	<p>Makala Yesaya</p> <p>Assessment Of Malocclusion And Orthodontic Treatment Need Among School Children In Kinondoni, Dar Es Salaam.</p>
<p>Meshack Brighton</p> <p>Sigmoid Volvulus in Tanzania: Clinical Patterns, Treatments, Outcomes, and Mortality Predictors</p>	
<p>Rebecca W Mwakichako</p> <p>Emicizumab prophylaxis: A new dawn for Haemophilia A patients in Tanzania</p>	
<p>Ipyana Kunjumu</p> <p>Vital Signs Monitoring and Outcomes Among Patients Admitted with Stroke at Mloganzila Hospital in Tanzania</p>	

BIOGRAPHIES



Dr Siana Nkya is a Senior lecturer in the Department of Biochemistry and Molecular Biology at Muhimbili University of Health and Allied Sciences (MUHAS). For the past 15 years, she has gathered research experience in biomedical science, particularly in molecular biology and human genetics. Dr Nkya's research focuses on utilizing human molecular and genomics skills for disease prevention, diagnosis, understanding disease mechanisms, intervention discovery and development (drugs and gene-based therapies), and monitoring treatment outcomes (pharmacogenomics). She has primarily applied her skills in malaria and sickle cell disease (SCD).



Dr. Maryam Amour is a physician and a senior lecturer at the department of Community Health, Muhimbili University of Health and Allied Sciences (MUHAS), Tanzania. She holds a Master in Internal Medicine from MUHAS and Master degree in public health from the Dartmouth Institute for Health Policy and Clinical Practice in the USA. She also holds a fellowship in Clinical Trials from Harvard Medical School. Dr Amour completed her postdoctoral fellowship in the department of Global Health and Population at the Harvard School of Public Health. Her professional interests are on infectious diseases, particularly TB/HIV, adolescents' health and women health.



Dr. Kasusu Nyamuryekung'e - is a dental surgeon, a researcher, and a Lecturer at the department of Orthodontics, Pedodontics and Community Dentistry, School of Dentistry, MUHAS. He graduated as a Doctor of Dental Surgery (DDS) at MUHAS, 2009. He received his postgraduate diploma in Global Health from the University of Tampere, 2009, an MPhil in International Health from the University of Bergen (2012), PhD in Public Oral Health with a focus on health economics from the University of Turku, Finland in 2019. Post his doctorate, he has pursued fellowship training in Global health under the Fogarty GloCal fellowship (NIH) and is a current fellow of the Data to Policy (D2P) project conducted jointly by Vital Strategies, CDC and the Ministry of Health, Tanzania. His research and consultancies focus on implementation research and community-based health programs in Tanzania. He is keenly interested in the intersection of healthcare evidence generation and policy change for improvement of population health. He has experience and expertise in dental research, community-based health programs, health economics, and implementation research.



Bruno Sunguya is an Associate Professor of Public Health Nutrition at the School of Public Health and Social Sciences, MUHAS. He is also a Liaison Professor for Kumamoto University, Japan; an Honorary Senior Fellow, Oxford University, UK; and International Scholar at the Center of Global Health, University of Pennsylvania US. He is a trained physician from the University of Dar es salaam, having MSc and PhD in Global Health Nutrition from the University of Tokyo, and various specialized courses from Tel Aviv, University of Pennsylvania, Harvard T.H Chan School of Public Health, and

Makerere University in Uganda. He has over fifteen-year experience in Public Health disciplines including Adolescent, Maternal and Child Health Research; Nutritional Epidemiology; Health Systems Research; and HIV/AIDS research.

Prof. Sunguya actively mentors more than fifteen junior to mid-level scientists in various health research and specialties, supervising 7 PhD students and more than 10 master's students in various levels. He has established Ph.D. and MSc Programs in Nutrition Epidemiology and co-lead a Ph.D. program in Bioethics. He has led various teams in developing national and global guidelines on Nutrition and other areas, managing a number of research projects; disseminated over 130 peer-reviewed articles, and authored four book chapters.



Mr. Isaac Lema is a Clinical Psychologist and Assistant Lecturer in the Department of Psychiatry and Mental Health at Muhimbili University of Health and Allied Sciences (MUHAS) in Dar es Salaam. He has a clinical training background in teaching and providing psychological services to individuals in inpatient and outpatient settings, including children, adolescents, and adults.

He is an expert and trainer in promoting mental health in the workplace, at the family and community level including schools, colleges, and universities. He has facilitated seminars or a workshop for different professionals from both government and private sector. He has also worked with individuals who have been exposed to a prolonged stressful environment to promote their mental well-being through counseling and psychotherapy. He is a chairperson of the Mental Health Association of Tanzania (MEHATA) and a National Trainer on Mental Health and Psychosocial Support (MHPSS).



Dr. Bernadetha G. Rushahu is a Lecturer and Professional Counsellor at the University of Dar es Salaam, Tanzania, within the School of Education's Department of Educational Psychology and Curriculum Studies. She holds a Doctorate Degree from the University of Oldenburg, Germany, and both a Master's and Bachelor's degree in Educational Psychology from the University of Dar es Salaam.

Dr. Rushahu teaches Special Needs Education and Guidance and Counselling courses at the Bachelor's, Master's, and PhD levels. She supervises postgraduate students in areas such as Special Education, Guidance and Counselling, Mental Health issues and psychological well-being, and HIV/AIDS and Life Skills Education. Currently, she serves as the Head of the Counselling Unit at the University

of Dar es Salaam.

She has published numerous articles in peer-reviewed journals and has presented at national and international conferences. Additionally, she is a panel member specialist for the Tanzania Institute of Education (TIE), a board member of the Africa Foundation for Inclusive Communities (AFIC), and a member of the Tanzania Psychological Association (TAPA) and the Tanzania Association of Professional Counselling and Psychotherapy (TAPCAP). Dr. Rushahu is also a board member of the Tanzania Association of Social Workers (TASWO).



Ms. Juliana Ntukey is Senior Social Welfare Officer at the President's Office-Public Service Management and Good Governance, Dodoma. She is a National Coordinator for HIV, AIDS and NCDs control interventions at work place in Public Service. She coordinate Gender Mainstreaming programs at work place in Public Service and Service to Public Servants with Disabilities. She is a National Trainer and Technical Team Member on Mental Health and Psycho-social Care and Support (MHPSS).



Karima Khalid is a Lecturer and specialist anaesthesiologist at MUHAS with more than 12 years of experience in critical care, anesthesia, health systems research and policy engagement. Her expertise spans both clinical and non-clinical aspects of health, with a particular focus on capacity building. Throughout her career, she has actively participated in research, implementation projects and policy engagement aimed at enhancing care for critically ill patients and advancing the field. She has co-authored several critical care related publications. Notable contributions include her involvement in the National Surgical Obstetric Anaesthesia Plan (NSOAP), SURG - Africa, WFSA SAFE & VAST courses, the EECC POETIC project, APPRISE project, and the current EECCiT project. As a member of the ministry's NSOAP technical working group, and one of the ten global specialists to the WFSA's Critical Care Committee she has actively contributed to the development and implementation of strategies for improved patient care. She is dedicated to making a lasting impact in anaesthesia and critical care, ensuring exceptional care for patients in need of critical care.



Aneth Kaliza is a medical doctor and researcher committed to revolutionizing the landscape of healthcare, particularly in critical care. With fervent belief in the fundamental right to quality care for all, Kaliza has devoted her career to research, and implementation work aimed at improving standards and access to healthcare services. Early in her career, Kaliza immersed herself in the assessment of care provided to HIV clients and is currently serving as the Program Coordinator for the POETIC MUHAS research group whose work is tailored at enhancing care for critically ill patients through the implementation of Essential Emergency and Critical Care (EECC).



Tim Baker is an Associate Professor, Critical Care Physician and Anaesthesiologist. He is based in Dar es Salaam and is an Honorary Lecturer in the Department of Emergency Medicine at MUHAS. He has 20 years' experience of global critical care research, programmatic and clinical work. Tim is affiliated to Karolinska Institutet in Sweden, and LSHTM and QMUL in the UK. Tim has had consultancies and positions with WHO, the World Bank, USAID, PATH, WFSA, Ifakara Health Institute, and the Centre for Global Development. Tim is currently the Oxygen and Emergency/Critical Care Consultant in the UNICEF Eastern and Southern African Regional Office. Tim leads global collaborative research and capacity-building programs, especially around the health systems innovation, Essential Emergency and Critical Care.



Godfrey Barabona is a researcher and clinician who integrates clinical expertise with cutting-edge science. He holds a Doctor of Medicine from Muhimbili University and a PhD from Kumamoto University. Dr. Barabona serves as the Senior Project Manager for the POETIC Africa Project, leading an international research collaboration focused on emergency and critical care. Additionally, he holds the position of Assistant Professor at the Joint Research Center for Human Retrovirus Infection, where his work spans clinical care, molecular techniques, and international collaboration. Dr. Barabona's dedication has earned him prestigious awards and grants, fueling impactful research. Through his publications and presentations, he shares crucial insights vital to combating infectious diseases and enhancing the provision of essential emergency and critical care services in resource limited settings.



Anna Hvarfner is a Resident Physician in Family Medicine and a PhD student in Global Public Health at Karolinska Institute (SE). She graduated from Uppsala University (SE) as a Medical Doctor in 2019. Over the course of her studies, Anna conducted several clinical rotations at Muhimbili National Hospital (TZ) as well as her master's thesis. The latter was a follow-up study of the adherence to the "vital-signs-directed-therapy protocol" two years after implementation in an ICU. It kickstarted Anna's involvement in EECC-related work. In fact, since then, she has systematically balanced clinical work with research. Her most recent publication sought to estimate the oxygen provision to severely ill COVID-19 patients in a Swedish district hospital. Currently, Anna is assessing the unmet need of EECC in Swedish hospitals - and has just moved to Dar es Salaam to join the POETIC MUHAS team for EECCiT



Anab's interests lie in improving healthcare and health outcomes for patients.

Anab Issa is a Medical Doctor and early career researcher. She graduated from MUHAS and was a research assistant in two NIH-funded projects on Sickle cell disease and Tuberculosis detection. She is a 2022 awardee of an early career grant from NIHR through the Royal Society of Tropical Medicine and Hygiene. She now works at MUHAS as a project coordinator for Essential Emergency and Critical Care in Tanzania (EECCiT) - a research-guided operationalization of the National Strategic Plan on Essential Emergency and Critical Care (EECC). She is also a member of the global EECC network.



contextual and health-systems challenges and facilitators for an intervention that targets one of the leading causes of maternal deaths and morbidity: postpartum haemorrhage— she is also working on quality intrapartum care, postpartum haemorrhage, medical education, HIV, Maternal nutrition, health systems and human resources for health, preterm birth, and stillbirth, among a few.

Fadhlun Alwy Al-beity is a Senior Lecturer at Muhimbili University of Health and Allied Sciences and a Medical Specialist in gynaecology and obstetrics at Muhimbili National Hospital, with fourteen years of experience in Tanzania at tertiary, district, and private hospitals. She teaches undergraduate and postgraduate in clinical obstetrics and gynaecology, and she is a master trainer in public health interventions in maternal, neonatal, adolescent and child health and a master trainer for ECSACOG [East, Central and Southern Africa College of Obstetrics and Gynaecology] She has a doctorate from Karolinska Institute, Stockholm, Sweden, and her thesis was on in-service training to reduce Postpartum haemorrhage. As a researcher, her work looks at clinical,



activity promotion in Tanzania led to the development of the national physical activity guidelines and action plan. He continues to bridge academia and practical implementation to advance public health in Tanzania.

Dr. Fredirick Mashili is a Senior Lecturer and Chair in the Department of Physiology at Muhimbili University of Health and Allied Sciences (MUHAS) in Dar es Salaam, Tanzania. With a medical degree from the University of Dar es Salaam and a PhD from the Karolinska Institute in Sweden, he specializes in applying exercise physiology to prevent cardiovascular diseases. As a key figure in the WHO Trans Fat Elimination Technical Advisory Group (TFATAG) and a member of the IDLO academic working group, he contributes to global cardiovascular health initiatives. Dr. Mashili's comprehensive analysis of physical



Dr. Omary Ubuguyu is the Assistant Director and Head of Non-Communicable Disease, Mental Health, and Injuries at the Ministry of Health in Tanzania. With over 15 years of experience in administration, clinical work, research, and training, he has played a pivotal role in developing and implementing the Tanzania physical activity guideline and action plan. A PhD candidate at MUHAS/University of Copenhagen, he specializes in Behavioral Science and Health System Strengthening. Dr. Ubuguyu is a certified global trainer under the International Centre for

Credentialing and Education for Addiction Professionals. He has led national initiatives on physical activity and healthy diets, coordinating efforts with WHO, the International Olympic Committee, and the Tanzania Olympic Committee. His extensive work includes over 30 publications on adolescent mental health, addiction, NCDs, and health system strengthening. Dr. Ubuguyu led the comprehensive analysis of enablers and barriers to physical activity promotion in Tanzania, leading to the development of Tanzania physical activity guideline and action plan.



Abdallah Athuman Seif, popularly known as **Alhaj King Kibaden**, is a renowned Tanzanian football legend. As a player for Simba SC and Maji Maji of Songea, Kibaden has enjoyed a long and healthy life thanks to his regular participation in physical activities. Known by his nickname "Kibaden," he gained fame and respect in the football community. Alhaj King Kibaden studied football coaching in Germany, Mauritius, and Belgium and successfully coached Simba SC and various other

teams. He led Simba to the CAF tournament finals in 1993, an achievement that remains unmatched. Kibaden owns the Kibaden International Soccer Academy (KISA), which nurtures young football talents in Tanzania. His over 45 years of experience in football is a testament to how regular physical activity can lead to longevity and vitality.



Ole F. Norheim is a physician and Professor of Medical Ethics, Department of Global Public Health and Primary Care, University of Bergen and Director of [Bergen Center for Ethics and Priority Setting](#) (BCEPS) at UiB. He is also [Adjunct Professor of Global Health](#) at the Department of Global Health and Population, Harvard TH Chan School of Public Health (2015-2024). Norheim's research interests include theories of distributive justice, inequality in health, priority setting in health systems, and how to

achieve Universal Health Coverage and the Sustainable Development Goal for health. He served as [Head of the Norwegian Biotechnology Advisory Board](#) (2019-2023) and chaired the World Health Organization's Consultative Group on Equity and Universal Health Coverage (2012-2014) and the third Norwegian National Committee on Priority Setting in Health Care (2013-2014).



George Ruhago holds a PhD in Health Economics from the University of Bergen. Within experience of more than 15 years working in public health policy and planning and as a Senior Lecturer in Health Economics at Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania. George is a member of the Global Burden of Disease study of the Institute of Health Metric and Evaluation at Washington University. He has served as PI and Co PI in a number of projects, in collaboration with other researchers in the United States of America, United Kingdom, Kenya, Uganda, Ethiopia, Malawi and Norway. Ruhago has also worked as consultant for international organizations such as USAID, Global Fund, UNFPA, UNICEF, Save the Children Fund, Swiss Tropical and Public Health Institute (Swiss TPH), Abt Associates, Deloitte Consulting among the few. His work has been mainly on Health Financing, Costing and Cost effectiveness of public health interventions and Supply Chain

