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Editorial Team

Prof.F.Kahabuka,
Dr. M. Mwangu,
Hellen Mtui
Neema Edwin

The Vice Chancellor, Prof. Andrea Pembe speaking during the MUHAS Harvard collaborative Symposium at University Campus

MUHAS-HAVARD COLLABORATIVE SYMPOSIUM ON DIARRHOEA IN CHILDREN HELD SUCCESSFULLY

MUHAS in collaboration with the Harvard T.H. Chan School of Public Health on January 23, 2020 successfully held a symposium that brought together researchers from top private and government health institutions in Tanzania as well as medical students to discuss the state of diarrhoeal diseases in children.

Under the theme: The landscape of diarrhoeal diseases in children in Tanzania; and the way forward, the symposium was graced by the Director General of the National Institute for Medical Research (NIMR), Professor Yunus Mgaya, who commended MUHAS for organising the event, enabling researchers to showcase their findings on various interventions against diarrheal diseases.

Addressing the participants, Prof Mganya said the role of research in shaping government policies to guide interventions on diarrhoeal diseases in children has been felt over the years in the country, thanks to efforts shown by the research community, including MUHAS researchers. "Much has been done but much more needs to be done," noted Prof Mganya in his speech.

A University excelling in quality training of health professionals, research and public services with a conducive learning and working environment

In his opening remarks, the MUHAS Vice Chancellor Professor Andrea Pembe said that the university's role in producing research evidence to drive policy implementation is a continuous process. He said, for instance, the evidence generated on diarrhoeal disease interventions had shown much success and required further support from stakeholders and the government.

The symposium, which was chaired and moderated by Wafaie Fawzi, a Professor of Nutrition, Epidemiology and Global Health at Harvard T.H. Chan School of Public Health, Boston, USA, discussed wide-ranging research topics including: Factors associated with the decline in under five diarrhea mortality in Tanzania from 1980-2015, the effect of lower dose supplemental zinc for treatment of childhood diarrhea, trials on Antibiotics for children with non-bloody diarrhoea (ABCD) as well as Antimicrobial Resistance (AMR).

Delivering a keynote speech, the Executive Director of Ifakara Health Institute (IHI), Dr Honorati Masanja said that through universal coverage of different intervention packages it has been projected that the number of diarrhea deaths could decline further, after showing a significant decline in the past years.

He added, "Scaling up of a few key childhood interventions such as ORS and nutrition, and reducing the prevalence of stunting would address the remaining diarrhea-specific



Participants listening the Vice Chancellor (not in picture) during the Symposium at University Campus

under-five mortality by 2030."

Presenting findings, on trial protocol for a multicentre double-blind randomized controlled trial of azithromycin, a Senior Lecturer in the department of Paediatrics and Child Health-MUHAS, Dr

Rodrick Kisenge said antibiotics such as metronidazole, erythromycin, azithromycin, niloxamide and ciprofloxacin are increasingly being abused and called for more swift public health interventions.

Speaking during the symposium,



Prof Wafaie Fawzi, (standing) moderating a discussion session. Seated from left is Dr. Honorati Masanja, Ms Sarah Somji, Ms Upendo Kibwana, Dr. Rodrick Kisenge and Prof. Karim Manji

a MUHAS Professor in Paediatrics, Karim Manji urged healthcare providers across the country to abstain from irrational prescription of antibiotics in order to save Tanzania and the world from the crisis of antibiotic resistance.

“It is important that healthcare providers be provided with important information regarding the use of antibiotics. This is a great step towards saving lives, streamlining the use of antibiotics and reducing the risk of resistance,” said Prof Manji.



A group photo after a successful MUHAS Harvard Symposium

KICK OFF MEETING FOR CHILDHOOD ONSET EPILEPSY PROGRAM



Ambassador Peter Van Acker speaking with the Acting VC, Prof. David Urassa during a courtesy visit to the Vice Chancellor:

Muhimbili University of Health and Allied Sciences (MUHAS) hosted a Kick Off Meeting for the Childhood Onset Epilepsy Program on 3rd of March, 2020. This Meeting was graced by the Ambassador of Belgium to Tanzania, H.E Peter Van Acker

In this Meeting the Acting Vice

Chancellor, Prof. David Urassa welcomed all participants from within and outside the country to MUHAS and conveyed special appreciation to the Ambassador of Belgium to Tanzania for sparing his time to participate in this Meeting.

“This is a very great day for us as a University because it is a beginning of the journey that could make a significant

difference in children living with epilepsy in Tanzania”, Prof. Urassa said.

Statistics shows that Tanzania has a huge burden of epilepsy. Out of 1000 people 3 people are affected and mostly children under 15 years. Although, most epilepsy begin in childhood, studies on epilepsy in children are scarce besides there are no data on genetic aspects of epilepsy.

“This study will provide valuable information regarding the genetic aspects of childhood onset of epilepsies in children” Prof Urassa said. “It will also improve the understanding of epilepsies in children and therefore improve comprehensive care provided for these children” he added.

The Acting Vice Chancellor further acknowledged and appreciated the Belgium Government for fully supporting this study through

the Government of United Republic of Tanzania. He further commended that an element of capacity building for MMED and PhD students as well as improvement the MUHAS Genetic Laboratory.

“As MUHAS we are very grateful for the support and confident of many achievements we have made through research for the betterment of our society”, he added.

Speaking in this Meeting, H.E Peter Van Acker said he was glad to be in Tanzania and also to see the team from Belgium. He commented that although Belgium might seem not very visible in Tanzania but they are very active in this country. He mentioned several bilateral cooperation programs, cooperation between Belgium and Tanzania universities and

Belgium NGOs working in Tanzania.

“I do not know a lot about health issues since I am an economist but I will be happy to learn about the program and what this research is all about”, H.E Van Acker said. The Ambassador said he understands that the childhood epilepsy is the second phase of the study which was first conducted to adults in

Moshi area. “I look forward to learn something more about the research today so that I can have something to take away with me”, he added,

The Childhood Onset Epilepsy Program is a collaboration between MUHAS, Kilimanjaro Christian Medical Centre (KCMC) and the University of Antwerp from Belgium



A group photo with H.E Peter Van Acker during a Kick Off Meeting for the Childhood Onset Epilepsy Program at MUHAS

MUHAS HOLDS 6TH UNIVERSITY-WIDE RESEARCH SYMPOSIUM ON PMTCT

MUHAS on January 29th 2020 held the 6th University-wide research symposium to disseminate findings on the Prevention of Mother-to-Child HIV Transmission (PMTCT).

Inspired by the theme: From Prevention towards elimination of Mother to Child Transmission (EMTCT) of HIV, the one-day event aimed at publicising innovative research ideas and projects that could help support the efforts of the government and other stakeholders in the quest for elimination of HIV



The Chairman Dr. Augustine Massawe (standing) and the panelists seated from left Prof. Said Aboud, Dr. Matilda Ngarina, Dr. Sebalda Leshabari, Dr Mary Mwanyika, Dr Shally Zumba Mwashemele and Dr Mukome Nyamhagata

transmission from mother to a child in Tanzania.

The event, which was officiated by MUHAS Deputy Vice Chancellor-Academic, Research and Consultancy, Prof Appolinary Kamuhabwa, brought together representatives from the Ministry of Health, Community Development, Gender, Elderly and Children, the Africa Academy of Public Health, Management and Development for Health (MDH), Muhimbili National Hospital, the World Health Organisation (WHO) and other key HIV/AIDS stakeholders around the country.

Speaking during the opening of the symposium, Prof Kamuhabwa said that in Tanzania, where nearly a fifth of all new HIV infections are due to MTCT, the country set aims to virtually eliminate MTCT.

“Although it falls short of the EMTCT goal, by 2016, there was significant progress towards EMTCT as nearly 70% MTCT reduction was achieved since 2009 when the global plan targets were set,” said Prof Kamuhabwa.

He added, “Through the support received from various partners, Swedish International Development Agency (Sida) in particular, MUHAS being the leading public medical university in the country with unique capacity, has taken on a leading role and actively participated in conducting PMTCT research.”

The symposium was moderated by a MUHAS Senior Lecturer,



Prof Charles Kilewo giving a key note address on PMTCT Past present and future from Research perspective

Dr Augustine Massawe who explained that the road to elimination of MTCT requires active engagement of the communities, especially the involvement of men. “There are cases where men have been the reason why HIV positive women don’t take ARVs to protect their new-born babies from HIV.” For over the past two decades Dr Massawe has been studying trends in PMTCT in Tanzania.

The researchers and HIV/AIDS stakeholders who attended the symposium were generally upbeat that Tanzania has invested much in PMTCT so far and there were signs it could attain the elimination milestone.

More investment, they urged, should be put in advanced diagnostic tools, improving the workforce in health facilities,

educating women on how best to take Antiretroviral (ARV) treatment and fighting against stigma in order to attain elimination.

The Chief Executive Officer of Africa Academy of Public Health, Dr Mary Mwanyika said there was a great need to stress on keeping the women free from HIV when they have already given birth, re-testing them throughout, emphasizing on care and treatment and suppressing the virus among those who are already infected.

Dr Mukome Nyamuhagata, a representative from the Ministry of Health, Community Development, Gender, Elderly and Children said the government was keen on improving the capacity of identifying women who are HIV infected and testing

their new born babies as well as reviewing its frameworks to meet the targets of eliminating transmission of HIV to children from their mothers.

“We have been facing a challenge in diagnosing the infants early. The government is now collaborating with stakeholders to set up more improved technology across the country so that more children are diagnosed, and the right interventions are put in place,” he said.



Participants of the 6th University Wide Research Symposium following the key note address

FIRST WORKSHOP TO SUPPORT THE NIHR-RIGHT AGGRESSIVE INFECTION RELATED-EAST AFRICAN LYMPHOMA (AI-REAL) STUDY



*A tour of
 the MUHAS
 Haematology
 Clinical Research
 and Training
 Laboratory*

The Muhimbili University of Health and Allied Sciences (MUHAS) shares strong collaboration links with the University of Oxford for more than 10 years, in training and research. The most recent collaboration is on a project on

Aggressive Infection-Related East African Lymphoma (AI-REAL), that is being funded by the National Institute for Health and Research – Research and Innovation for Global Health Transformation (NIHR RIGHT) in the United Kingdom (UK).

This is a multi-site project involving three countries (UK, Tanzania and Uganda) and a total of 5 institutions, namely, the University of Oxford (UK), Muhimbili National Hospital - MNH (Tanzania), MUHAS (Tanzania), Kilimanjaro Christian Medical Centre (Tz) and St. Mary's Hospital Lacor (Uganda).

Project team members recently met in MNH from 17th to 21st February, 2020, to launch the project and to have the first training workshop to support the activities of the project. The team running this project believes that by sharing best practice between health professionals in the UK, Tanzania and Uganda and by bringing the latest advances in genetic testing to East Africa, it is possible to set up affordable, effective cancer diagnostics that rely on simple blood tests

The objectives of this event were to introduce the project to key stakeholders, to align team members on the objectives of the project and to conduct a workshop on best practice pathology techniques, the latest DNA testing technology and

Good Clinical Practice (GCP).

The workshop opening brought together ambassadors, local government representatives, researchers and patient group representatives. The opening event included a courtesy visit to the Vice Chancellors and a brief tour of the Haematology Clinical Research Laboratory (HCRL) at MUHAS where the DNA testing for the project will be taking place.

The training workshop was run for four full days. It consisted of parallel sessions on pathology, DNA testing and GCP training. The average attendance was 35 participants in all sessions combined, which included histo-pathology technicians, pathologists, laboratory scientists and clinicians in addition to the core team members.

The project team also met on several separate social and non-social occasions, where the project leader, Prof. Anna Schuh from University of Oxford, had a chance to ensure team members were aligned to the project objectives, to define and

clarify roles within the team, to enhance social relations and to discuss how best to run collaborative tasks to achieve the project objectives.

At the end of the workshop, the team had compiled a set of Standard Operating procedures (SoP's) for all project related procedures including data collection, pathology, mobile scanning, plasma DNA extraction and procurement. The team was also introduced to ISO accreditation and steps outlined on how to achieve this.

For MUHAS, this workshop has set the pace for the establishment of a sustainable DNA based diagnostic service for blood disorders that is accessible to healthcare facilities and researchers with a short turn-around time and is ideal in a setting with limited resources. This project has come with capacity building in laboratory based research and clinically applicable molecular diagnostic techniques both of which will strengthen research and training in MUHAS.



*Participants of the AI-
REAL workshop during the
opening session*

MUHAS COMMEMORATE RHEUMATIC DISEASES DAY



Dr. Francis Furia, MUHAS senior lecturer and pediatric specialist speaking with journalists during the commemoration of Rheumatic Diseases Day.

Muhimbili University of Health and Allied Sciences through the department of Paediatrics and Child Health commemorated Rheumatic Diseases Day on 18th March 2020 at the university campus.

Speaking during the event, MUHAS Senior Lecturer and Pediatric Specialist, Dr. Francis Furia said that the purpose of celebrating this day is to raise awareness of the community regarding the diseases of rheumatism in children. These diseases have many effects on the body and cause disability and sometimes death of the victims. These diseases have the greatest challenge of being diagnosed late, as most do not have specific tests that can diagnose and give

the result directly.

Also Dr. Furia added that these rheumatism diseases are caused by defects in the immune system that attack different parts of the body instead of protecting it. These diseases can lead to disability as well as physical weakness. He elaborated that some of these diseases are Juvenile Idiopathic Arthritis, Systemic Lupus Erythematosus (SLE), Kawasaki Disease, Juvenile Dermatomyositis as well as Schleroderma.

“*These diseases do not have specific tests, you need to have specific experience and knowledge to master them. Health workers are encouraged to refer patients when they feel they are not getting the right treatment*”
He said.

Dr. Furia emphasized that health education is important for health care workers as these diseases are comparable to communicable diseases including HIV and tuberculosis and patients are treated for non-invasive treatments that also delay the referral.

Futhmore Dr. Furia explained that around the world there is a great shortage of specialists to deal with the problems of Rheumatism in children. The number of pediatric Rheumatologists in Africa is less than 30, and this shortage exists on other continents as

well. In Tanzania there is only one pediatric Rheumatologist and in Kenya are just two.

“Thus there are significant challenges in identifying these diseases and providing appropriate treatment. However, all physicians should be able to diagnose these diseases and provide referral when they feel they are unable to provide treatment”. He added.

The main beneficiaries of this day were children, parents and health care workers (doctors, nurses, physiotherapists). Parents were given education so that they can take the children to the hospital where they will start treatment early and reduce



One of the patients, Maurine Manyama, speaking on the challenges of the disease during the Rheumatic Diseases Day

the effects of these diseases, including disability and death.

The event took place at CHPE building, MUHAS and was attended by undergraduate students, residents and patients who explained on challenges

that face them before they got treatments and how they were able to get treatments.

THE LAUNCHING OF SMART Me SAVING CLUB AT MUHAS

By Innocent Mathias



Mr Ibrahim Mshindo from NBC speaking during the launching of SMART Me Saving Club

On 25th January 2020 SMART Me Saving Club was launched at Muhimbili University of Health and Allied Sciences (MUHAS).

SMART Me Saving Club is a student led group of youths in higher learning institutions and colleges in Tanzania and was founded by MUHAS Environmental Health Science students, Innocent Mathias and Edgar Vitus Luambano. The aim of its establishment is to promote smart saving culture and secure investments among young people in colleges and higher learning institutions.

The Club was officially launched by the MUHAS Deputy Vice Chancellor, Planning, Finance and Administration who was represented by the Head of

Pathology Department, Prof. Amos. Mwakigonja.

Speaking in this ceremony, Prof. Mwakigonja said that as students, the little money that they get from different sources, if save wisely, it can turn into a big investment. He therefore urged students to effectively use this saving club.

Earlier on, Mr. Luambano who is also the Vice Chairman of SMART Me, said that he believes that the launching of SMART Me Saving Club at MUHAS will stand as a land mark and will exert a catalytic effect on the future evolution of saving culture and secure investment among youths.

In this ceremony, the Head of Gender and Youth Department at Financial Sector Deepening Trust (FSDT) Miss Anna Jubilate Mushi commented that for them this is an opportunity and they would not like to see



A picture with guest speakers after the official launching of SMART Me saving club

SMART Me Saving Club only within MUHAS but go further and reach all young people in the colleges and beyond.

Moreover, the Branch Manager, National Bank of Commerce (NBC) Mr. Alphonse Ignas Msiba congratulated the SMART Me team for their dedication in helping their fellow students in universities by providing education on

savings and investment which are very important to the youths.

Expressing his views on saving, Mr. Mathias who is also the Chairman of Smart Me Saving Club, said “whosoever you are at any level weather student or worker, you are not an exceptional, financial literacy is crucial and saving culture is a vital tool for personal social and economic development”

HEPI- THET CONDUCTS A STAKEHOLDERS MEETING FOR THE DEVELOPMENT OF GENERIC CURRICULA FOR MEDICINE AND NURSING IN TANZANIA

Transforming Health Education in Tanzania (THET) consortium, project under Health Professional Education Partnership Initiative (HEPI) under Fogarty International Centre recently conducted a Stakeholders’ Meeting to solicit inputs to refine / develop the harmonized generic undergraduate curricula for Doctor of Medicine (MD) and Bachelor of Science in Nursing (BScN) programs in Tanzania.



Participants of the Stakeholders’ Meeting following the official opening of the event

This was the third Stakeholders meeting organized by THET in a continuation of a series of activities that will eventually lead to completion and submission of these two curricula submitted to the Tanzania Commission for Universities (TCU) for accreditation.

In the first meeting, stakeholders were introduced to the concept of having harmonized curricula for medicine and nursing programmes to be used in the country. In the second stakeholders meeting participants had the opportunity to contribute ideas on what competencies graduates of MD and BSc Nursing should possess. The competencies as raised by the stakeholders were grouped into nine domains. These competency domains were to be translated into curricula.

In the opening speech, the Director of Higher Education, Ministry of Education Science and Technology, represented by Ms. Rozalia Kayombo commended the HEPI- THET consortium and said that these efforts are recognized by the government as an important step towards ensuring quality graduates across the country and ultimately improving the well-being of the Tanzanians through quality health care services.

The Director further said this exercise of harmonizing the MD and Nursing curricula is highly supported by the Ministry of Education Science and Technology, and the Government in general. “My Ministry appreciates the efforts that you are putting in to ensure that the doctors and nurses coming out of our institutions



Participants of the Stakeholders' Meeting with the Guest of Honor in a group photo

will have adequate competences to tackle health challenges that our people are facing” she added.

Speaking earlier on, the MUHAS Acting Vice Chancellor, Prof. David Urassa explained that recently MUHAS conducted a tracer study in which graduates from CUHAS, KCMUCo and MUHAS, employers, and professional councils had opportunity to share their views about the quality of teaching at our Universities. He said that several issues were highlighted and the major one being that the recent graduates have more theoretical knowledge and have deficits in skills.

Moreover, the Acting Vice Chancellor said that it is from the findings of the tracer study and inputs of the previous stakeholder’s meeting the team of faculty from CUHAS, KCMUCo and MUHAS has been developing the curricula. “Today we will hear from the working teams of the 3 collaborating Universities the progress made so far in this endeavor” he added.

In this Meeting participants from health professional associations,

regulatory councils and health training institutions were able to listen and contribute to the work that has been done on the development of generic curricular for MD and BSc Nursing. The stakeholders were very satisfied with the stage the developed curricular have reached and promised to continuously support this undertaking.

This Stakeholders’ Meeting which was organized by HEPI-THET project was held on the 4th March, 2020 at MUHAS. HEPI-THET project is a consortium of Muhimbili University of Health and Allied Sciences (MUHAS), Kilimanjaro Christian Medical University College (KCMUCo), and the Catholic University of Health and Allied Sciences (CUHAS) in collaboration with United States partners, the University of California San Francisco (UCSF) and Duke University. The aim of THET is to produce health professionals through innovative educational strategies, who are competent and ready to practice interprofessionally wherever they are in Tanzania to take care of patients including those with HIV/AIDS.

TEHSA EVENT ON THE WORD CANCER DAY

By TEHSA



TEHSA at Jangwani Secondary Schools educating about cervical cancer to o-level girls

talents, games and associating with other association like the “heartfelt hands” which deals with people affected by cancer.

Furthermore, as a results to these events, TEHSA was also able to provide awareness to more than 1000 people via posters and videos made and shared through YouTube videos, Instagram and Facebook. Also the posters were distributed to MUHAS students and their associations and students at the two secondary schools visited.

TEHSA – MUHAS appreciated the support of Muhimbili University of Health and Allied Sciences through the School of Public Health and Social Sciences under the supervisions of TEHSA patrons Prof. Mujinja and Dr. Hussein Mohamed.

As a result of full participation and preparation of these events, TEHSA was awarded a certificate of appreciation by UICC.

Tanzania Environmental Health Student’s Association (TEHSA) - MUHAS joins forces with Union for International Cancer Control (UICC) and TASART in the global uniting initiative led by UICC by raising awareness, improving education and catalyzing individuals against our greatest challenge in history “cancer” on Tuesday 4th of February 2020.

The dissemination event was a great success and the team were requested to have frequent visit to these schools and do these kinds of dissemination.

For the charity event with Tumaini la Maisha, the team was invited at the world children cancer day which took place at Gymkhana. The team attended the event and managed to share

The event was mainly categorized in two parts which were charity event and dissemination event. The charity event took place under the association with “Tumaini la Maisha” at their center of children with cancer at MUHAS campus while the dissemination took place in two schools Tambaza and Jangwani.

At Jangwani high schools since it is a girls’ school the dissemination mainly involved providing information on cervical cancer.



A group photo of TEHSA team on World Cancer Day

MUHAS CONDUCTS OUTREACH AWARENESS PROGRAMS ON HERBAL MEDICINES

The MUHAS School of Pharmacy conducted outreach programs at Bagamoyo District Hospital in Pwani Region and Temeke Regional Referral Hospital in Dar es Salaam with the aim of increasing awareness on herbal medicines and their safety among pregnant and lactating mothers as well as other patients on long term treatment for HIV-infection, tuberculosis, diabetes and hypertension.

A team of facilitators from the university carried out the programs from December 16, 2019 to January 13, 2020, starting in Bagamoyo, where they were able to meet patients/guardians at waiting areas attending clinics for HIV (CTC), Reproductive and Child Health (RCH), TB and diabetes.

They also met the doctors, lab technicians, pharmacists and nurses in charge at the hospitals as they went on to sensitize patients/guardians on potential adverse drug reactions (ADRs) associated with the use of herbal drugs and conventional medicines, prevention of ADRs, importance of reporting of ADRs, how and where to report and whom to report to in case of occurrence of any ADRs.

Also patients were sensitized on the importance of reporting adverse events following immunization (AEFI), medication errors and poor quality products and medical devices and also briefed on the measures taken by the Tanzania Medicine and Medical Devices Authority (TMDA) after receiving reports on ADRs, AEFI medication errors and poor quality products and medical devices.

Healthcare professionals were sensitized on the importance of reporting of any ADRs and/or AEFI, medication errors following the use of medications, vaccine, poor quality products and medical devices.

The medical and pharmacists in charge of the hospital were asked to ensure that pharmacovigilance tools such as yellow, blue and green forms are available all the time at the clinic. Availability of focal personnel for PV activities and use of electronic means of reporting ADRs, AEFI, medication errors and poor quality product and medical devices to TMDA was also a centre of a discussion.

Over 1250 and 20 patients/guardians and healthcare

professionals, respectively, were sensitized. The team managed to fill in a total of 24 yellow forms during the visit and distributed about 120 green forms to patients and solved ADRs related problems of 5 HIV-infected patients attending care and treatment clinic.

While at Temeke Regional Referral Hospital, the facilitators met patients/guardians at waiting areas also attending clinics for HIV (CTC), Cardiovascular Diseases, outpatient, Reproductive and Child Health (RCH), pediatrics, TB and Diabetes as well as the in-charge officers of the hospital from medical, pharmacy, nursing, and laboratory departments. The same sensitization process was carried out, as was done in Pwani for patients/guardians and health professionals.

For Temeke alone, a total of 750 and 20 patients/guardians and healthcare professionals, respectively, were sensitized and the team managed to fill in a total of 36 yellow forms during the visit and distributed about 120 green forms to patients. The team also managed to solve ADRs related problems of 10 HIV-infected attending care and treatment clinic.

R – DATA ANALYSIS COURSE AT MUHAS



Participants and Facilitators of R-Data Analysis course in a group photo

The MUHAS-Dartmouth Infectious Disease Institute (MIDI) conducted a 3-day course on 7th – 9th January 2020 on R – Data Analysis, a free open sourced robust data analysis method that is

becoming a favourite with research institutions. The course was facilitated by Dr. Jacqueline Milton Hicks, a Clinical Assistant Professor from Boston University.

This course is part of a series of courses conducted by MIDI

for the aim of raising capacity for conducting research in infectious diseases at MUHAS and in Tanzania through the NACP and NTPL. MIDI is a collaboration between *MUHAS, Dartmouth's Geisel School of Medicine and Boston University School of Public Health.*

HEPI-THET CURRICULUM DEVELOPMENT WORKSHOP FROM 24TH FEBRUARY TO 6TH MARCH, 2020 AT MUHAS

The Transforming Health Professions Education in Tanzania Consortium under the Health Professional Education Partnership initiative (HEPI-THET) conducted a workshop for developing

harmonized competency-based curricula for the degree programmes in Nursing and Medicine as one of the major aims of the project.

This exercise took place from

24th February to 6th March, 2020 and involved HEPI-THET consortium members from Muhimbili University of Health and Allied Sciences (MUHAS), Kilimanjaro Christian Medical University College (KCMUCo),

the Catholic University of Health and Allied Sciences (CUHAS) and the University of California San Francisco (UCSF).

The workshop was officiated by MUHAS Deputy Vice Chancellor – Academic, Research and Consultancy, Prof. Appolinary Kamuhabwa and facilitated by Dr. Doreen Mloka from MUHAS and Prof. Judy Martin Holland from University of California and San Francisco.

In his opening speech, the DVC-ARC welcomed all participants in this important workshop

and said that MUHAS is in the process of reviewing all of its programs in addition to MD and Nursing programs which HEPI-THET Project has embarked on.

He hinted that in the tracer study that was conducted, it was observed that most of the graduates have knowledge but they lacked skills therefore, emphasis should be put on innovating the best ways to impart skills to these graduates.

The main objective of this workshop was to develop a generic template for MD and

Nursing Curricula as per TCU template that the institutions will later adapt to develop their own curricula.

In this workshop, the participants were able to develop all learning outcomes for all the courses, develop essential skills lists for the two programs and also develop a matrix for the generic curriculum for Nursing and Medicine programs. Moreover, in this workshop MUHAS School of Pharmacy, Dentistry, Public Health and Social Sciences were also assisted to revise their curricula.



The MUHAS DVC-ARC, Prof. Appolinary Kamuhabwa officiating the THET Curriculum Development Workshop

MUHAS – Sida SEED GRANTS 2019/2020

On 5th February 2020, the Deputy Vice Chancellor responsible for Academic, Research and Consultancy presided over the 2nd MUHAS – Sida Seed Grant awarding ceremony at the MUHAS Boardroom.

Fourteen (14) junior faculty were awarded seed grants

for a year to strengthen their research outputs and jumpstart their careers in research. This year's applications had been more competitive than previous years, with 52 applications received and competing for the 140,000,000 Tanzanian shillings basket fund that was set aside.

The Director of Research and Publication spoke about

the independent committee that had been responsible for the peer review and ultimate recommendation of the winning research. Ultimately, the DVC-ARC on his final congratulations to the new grantees and their mentors, emphasized that publication(s) was an important output expected from these grants.

MUHAS Seed Grant 2019/2020- Grantees

	Eladius L Daniel Prevalence of Clinical Temporal Mandibular Disorders and Associated Factors Among Orthodontic Patients in Tanzania		David Thomas Myemba Profiling treatment outcomes based on the regimens used for management of multidrug resistant (MDR) Tuberculosis (TB) in Tanzania
	Dr. Ritah Francis Mutagonda Effectiveness, Safety and Acceptability of Dolutegravir based antiretroviral regimens among HIV infected Children and Adolescents in Tanzania		Gift G. Lukumay Prevalence and management of depression among people living with HIV in Dar es Salaam CTC clinics
	Hamu Joseph Mlyuka The Influence of Health Literacy on Adherence to Medications among Outpatients with Hypertension Attending Tertiary Hospitals in Tanzania		Dr. Maryam Amour Metabolic bone disease and its associated factors among patients with chronic kidney disease at Muhimbili National Hospital
	Lilian Nkinda Sero-prevalence of mumps virus infection and the natural protective immune status among children in Dar es salaam Tanzania		Charles Wilson Marwa Access to and use of Diabetic Related Information to Enhance Patient's Self Care Knowledge in Regional Referral Hospitals in Dar Es Salaam
	Dorkasi L. Mwakawanga Use of non-pharmacological methods to manage labour pain: Perspectives of nurse-midwives in Tanzania.		Judith Shayo Nurses' Perception of Research Vulnerability, Research Ethics Guidelines and their Double-Role in Clinical Research in Tanzania.
	Happiness Pius Saronga Behavioural and biological surveillance survey among women who have sex with women in Tanzania: a formative research proposal		Pius Martin Temba Identifying gaps toward self-management of hypertension among patients attending clinic in referral hospitals in Dar-es-salaam, Tanzania
	Kibwanda Michael Athumani Nurses' and patients' perceptions of barriers and strategies for provision of patient centered nursing care at the hemodialysis unit at Muhimbili National Hospital in Tanzania		Idda H. Moshia Forms and factors contributing to sexual harassment among female students in Health Universities in Tanzania.

MUHIMBILI UNIVERSITY OF HEALTH ALLIED SCIENCES

P.O. Box 65001, Dar es Salaam, Tanzania

Telephone: +255-22-2150302 – 6

Fax: +255-22-2150465 • E-mail: vc@muhas.ac.tz