



MUHAS CELEBRATES THE 12TH GRADUATION CEREMONY



The MUHAS Chancellor, H.E. Alhaji Dr. Ali Hassan Mwinyi, (seated at the center), in a group photo with members of the University Council, Management and academic staff.

The Chancellor of Muhimbili University of Health and Allied Sciences (MUHAS), H.E. Alhaji Dr. Ali Hassan Mwinyi conferred degrees and diplomas to 1,124 graduands at the 12th MUHAS Graduation Ceremony since it became a fully fledged University in 2007.

In this event 387 graduands were conferred diplomas and advanced diplomas, 477 were conferred first degrees and 241 master degrees in different fields of health and allied sciences. In addition, there were 15 graduates of Master of Science super specialties and 4 graduands who were conferred doctor of philosophy (PhD) degree.

Speaking during this ceremony, the Chairperson of the MUHAS Council, Ms Mariam Mwaffisi congratulated all graduates for this accomplishment and also thanked the Government of the United Republic of Tanzania through the Ministry of Education, Science and Technology for the continued support to MUHAS that has enabled smooth accomplishment of its tasks. Ms Mwaffisi said this celebration is the evidence of the success of the implementation of its tasks.

Moreover, the MUHAS Vice Chancellor, Prof. Andrea Pembe spoke about the need of developing the Mloganzila land to be able to increase the number of students enrolled and therefore

increase the number of human resources produced for the health sector in the country.

Prof. Pembe emphasized that the number of applicants who have met the criteria to be enrolled at MUHAS keeps on increasing yearly. However, a very small percentage of these students is selected to join the University due to inadequate space and facilities for teaching and learning.

In further explaining the issue, the Vice Chancellor gave an example of the admission process this year where out of 2,837 applicants who were qualified to join the Doctor of Medicine (MD) programme at MUHAS only 230 were



From right the Deputy Permanent Secretary Education, Dr. Ave Maria Semakafu, the Chairperson of the MUHAS Council, Ms Mariam Mwafissi, the Chancellor, H.E. Alhaji Dr. Ali Hassan Mwinyi, the Vice Chancellor, Prof. Andrea Pembe, the Deputy Vice Chancellor - ARC, Prof. Appolinary Kamuhabwa and the Deputy Vice Chancellor - PFA, Prof. David Urassa during the graduation ceremony.

selected, which is the maximum number that the University can enroll in this programme in relation to the available teaching infrastructure.

Prof. Pembe thanked the government through the Ministry of Education, Science and Technology for funding the construction of phase 1 of academic and support facilities at Mloganzila campus which is done by the Tanzania Building Agency (TBA). However, the Vice Chancellor requested to increase the speed of construction to enable the University to double students' intake for the academic year 2019/20.

The 12th MUHAS Graduation Ceremony took place on 1st of December 2018 at the Muhimbili Campus and among the dignitaries who attended was the Deputy Permanent Secretary Education for the Ministry of Education, Science and Technology, Dr. Ave

Maria Semakafu. The Graduation Ceremony was preceded by the Prize Giving Ceremony for the Academic Year 2017/2018 on the Friday, 30th

November, 2018, and Convocation and Annual General Meeting on Thursday, 29th November, 2018.



Graduants taking an oath before conferred Doctor of Medicine (MD) degree during the graduation ceremony.

THE PERMANENT SECRETARY FOR HEALTH OFFICIATES PRE HOSPITAL CARE PROVIDERS' TRAINING



The Permanent Secretary Ministry of Health, Community Development, Gender, Elderly and Children, Dr. Ulisubisya Mpoki inaugurates the book title Basic Ambulance Provider

The Permanent Secretary Ministry of Health, Community Development, Gender, Elderly and Children, Dr. Ulisubisya Mpoki commended the efforts made towards having different interventions to reduce the number of accidents as well as the effects that are caused by these accidents on the roads.

Dr. Mpoki was speaking during the official opening of Pre Hospital Care Providers' Training conducted at MUHAS recently. He further commented that MUHAS is an appropriate place to conduct these kind of trainings due to their experience and expertise in health training in the country.

Speaking about the importance of different interventions to reduce the number of accidents, the Permanent

Secretary explained that this country has an expansive road network that is used by the majority of the people to meet their travel and transportation needs since the economy does not allow them to use air transport.

He further said that many accidents occur when these roads are not properly used or when people who are otherwise expected to be responsible behave carelessly. Therefore, he said "When we invest in this intervention we invest in the place where we will be able to touch many people".

Speaking earlier, the Deputy Vice Chancellor, Academic, Research and Consultancy Prof. Appolinary Kamuhabwa thanked the Ministry of Health, Community Development, Gender, Elderly and Children for giving MUHAS the opportunity of training these important specialists

thus contribute directly in ensuring that the country has a proper system of treating injured patients as well as patients with different emergencies.

The DVC-ARC said, MUHAS has prepared five short course curricula specifically for training specialists who will provide services in different categories of care provision for emergency patients and accident victims. Prof. Kamuhabwa further mentioned the five training courses as basic ambulance providers training, basic ambulance attendant training, medical call centre dispatcher training, community first aid training and training of trainers.

In the first phase of these trainings, a total of 25 people from different parts of the country received training. This includes professionals



The Permanent Secretary Ministry of Health, Community Development, Gender, Elderly and Children, Dr. Ulisubisya Mpoki in a group photo with stakeholders of the Pre Hospital Care Providers' Training.

from Kimara Health Center, Tumbi Referral Hospital, Chalinze Health Centre, Morogoro Regional Hospital, Fulwe-Mikese Dispensary, St Kizito-Mikumi Hospital in Morogoro, Ruaha Dispensary, Temeke Hospital, Ilala Hospital, Kinondoni Hospital, Kigamboni Hospital and from the Tanzanian People Defense Force.

During this ceremony the Permanent Secretary for Health also inaugurated a book titled 'Basic Ambulance

Provider' written to complement the curricular of the pre hospital care providers and thus ensure high quality training.

In giving the vote of thanks to the Permanent Secretary for officiating the trainings, the Course Director and Head of Department of Emergency Medicine at MUHAS, Dr. Hendry Sawe said that in preparation of the curricular and the trainings, his department worked closely with

the Ministry of Health, Community Development, Gender, Elderly and Children, Emergency Medicine Association of Tanzania, the Emergency Medicine Department of Muhimbili National Hospital, the Red Cross Society and partners from US (Carolinas Medical Centre) and Australia (The Alfred Health). He also thanked the World Bank for funding the trainings.

THE FRENCH AMBASSADOR COMMENDS THE QUALITY OF MUHAS WORKS

The Ambassador of France to Tanzania, H.E. Frédéric Clavier commended the quality of MUHAS research outputs and said that, the University is considered to be a Reference University on health issues for Tanzania.



The Ambassador of France to Tanzania, H.E. Frédéric Clavier (3rd left) speaking during his visit to MUHAS

The Ambassador was speaking during his visit to MUHAS on the 27th November, 2018 as part of the efforts to strengthen the France - Tanzania collaboration in Health, Academia, Research and Training in Africa.

To enhance collaboration with France and other EU partners, H. E. Frédéric Clavier advised MUHAS to have a long-term strategy of 5 to 10 years with clear priority areas to be able to put maximum efforts on them. The Ambassador further offered five scholarships in different programmes to MUHAS.

In welcoming the Ambassador and his delegation to MUHAS, the Vice Chancellor, Prof. Andrea Pembe said that MUHAS has a range of researches that are ongoing and are coordinated by the Directorate of Research and Publication. He further informed them that currently there are more than 100 ongoing research projects which are done by different groups of researchers.

The Ambassador and his delegation also got an opportunity to listen to highlights from few research projects at

MUHAS including a presentation from Dr. Vera Ngowi from the Department of Environmental and Occupational Health who gave a presentation on Exploring the Detrimental Health effects of Pesticides in Africa and a presentation on Planning for Bone Marrow Transplant Services in Tanzania from the Department of Haematology and Blood Transfusion that was given by Dr. Janeth Mtenga.

Moreover, the Department of Epidemiology and Biostatistics gave a presentation on the Dar es Salaam Health and Demographic Surveillance System which was done by Dr. Germana Leyna and a presentation on Community Health Workers Learning Agenda – Towards the Development of a Community Health Worker Cadre in Tanzania, presented Dr. Rose Mpembeni.



The Ambassador of France to Tanzania and his delegation in a group photo with their hosts during their visit to MUHAS

MUHAS CONDUCTS THE 3RD CONVOCATION SYMPOSIUM AND ANNUAL GENERAL MEETING



Keynote Presenter, Prof. Fred Mhalu (standing) with Keynote Discussants, Dr. Marina Njelekela (center) and Dr. Julius Mwaiselage (right) during the 3rd MUHAS Convocation Symposium.

Muhimbili University of Health and Allied Sciences (MUHAS) conducted the 3rd MUHAS Convocation Symposium and Annual General Meeting (AGM) with the theme “Improving the effectiveness of Healthcare Innovation Implementation: Healthcare Professionals as Change Agents”.

Addressing the participants of the symposium, the Vice Chancellor Prof. Andrea Pembe welcomed all participants to MUHAS most of whom were MUHAS Alumnae. He further reminded the Alumni saying “It’s our duty to contribute to the development of this University in the right direction so as to maintain the quality of its products”.



President of the MUHAS Convocation, Prof. Charles Mgone (seated at the center), MUHAS Vice Chancellor, Prof. Andrea Pembe (3rd right), DVC-ARC Prof. Appolinary Kamuhabwa (2nd right), DVC-PFA, Prof. David Urassa (2nd left), Keynote Presenter and Discussant, Prof. Fred Mhalu (3rd left), Dr. Marina Njelekela (left), and Chairman of Convocation Resource Mobilization Committee Prof. Gideon Kwesigabo (right) with participants of the 3rd MUHAS Convocation Symposium.

Giving a Key Note Presentation, Prof. Fred Mhalu said that he was honored to have been invited to this 3rd MUHAS Convocation having served continuously with the various Muhimbili Institutions from 1972 to 2016.

In his presentation, Prof. Mhalu discussed how MUHAS, its alumni and graduates as change agents can contribute in improving the effectiveness of health innovation implementation in pursuit of Tanzania attaining the targets set in Goal 3 of the 17 Sustainable Development Goals (SDGs) (or Global Goals for Sustainable Development) which is "To Ensure healthy lives and promote wellbeing for all at all ages" before the year 2030.

The Keynote Discussants in this symposium were the Executive Director of Ocean Road Cancer Institute, Dr. Julius Mwaiselage and Chief of Party, USAID Boresha Afya - Southern Zone Program, Dr. Marina Njelekela and was facilitated by Prof. Gideon Kwesigabo, the Chairman of Resource Mobilization Committee for Convocation.

The Convocation Symposium was followed by the 2nd Annual General Meeting for the MUHAS Alumni which was chaired by the President of the MUHAS Convocation, Prof. Charles Mgone who emphasized on finalizing issues related to constitution and start implementing the main activities planned for convocation throughout the year.

This year's third Convocation

symposium and Annual General Meeting was held on 29th November 2018 at Muhimbili campus. More than 160 participants attended, majority were alumni of MUHAS. The aim of the Convocation is to bring together its members and provide an avenue for graduates to maintain their links with the University and its faculties and schools.

The Convocation is also meant for its graduates to provide feedback to the University on matters of concern and to foster the advancement and recognition of the University. Lastly is to provide linkage between the Committee of Convocation and the newly formed Alumni Council as an avenue for graduate input to the advancement of the University.

MUHAS CONDUCTS ORIENTATION TO THE INCOMING STUDENTS FOR THE ACADEMIC YEAR 2018/2019

Muhimbili University of Health and Allied Sciences (MUHAS) conducted orientation to the incoming students for the Academic Year 2018/2019 with the aims of orienting students with Rules and Regulations and familiarizing them with MUHAS environment.

The Acting MUHAS Vice Chancellor, Prof. Appolinary Kamuhabwa welcomed the new students and congratulated them for their good performance which enabled them to secure a place at MUHAS among a great pool of applicants. "It is my hope that you will treasure, cherish and make maximum use of this very special opportunity you have been given", he added.

Prof. Kamuhabwa further informed the newly admitted students that MUHAS is among the best health profession training institutions in Africa, because of its good track record and excellence of its scholars as well as devotion to professionalism. He therefore said, they are expected to have a high moral standard as well as showing a high degree of integrity throughout the time of study at MUHAS.

Speaking on behalf of the Deputy



The Acting Vice Chancellor, Prof. Appolinary Kamuhabwa speaking to the incoming students during the orientation week.

Vice Chancellor - Academic, Research and Consultancy, the Director of Undergraduate Education, Dr. Erasto Mbugi said that Examination irregularity carries a serious punishment, often discontinuation from studies. He further said that cheating in examinations and plagiarism is not acceptable at this level of training especially in professions where trainees are expected to acquire reliable and ethically sound competencies.

Dr. Mbugi advised the new students to have a completely mindset transition from High School to University teaching and learning. "You need to exercise control of your own education, know and make use of your academic staff, be assertive, plan and control your time, set goals and aim and strive for excellence", he added.

The Deputy Vice Chancellor - Planning, Finance and Administration, Prof. David Urassa spoke on the objectives and functions of the University, the principal organs responsible for carrying out these objectives and functions, the senior officers charged with the responsibility of overseeing the process of carrying out those objectives and functions, the organizational structure of the University and welfare services offered to students by MUHAS. He also spoke about expected conduct and discipline while living in the MUHAS community.

Prof. Urassa urged them to read very carefully the Students By-Laws, MUHASO Constitution and other University documents distributed to them or can be downloaded from the University website.



First year students listening to the Acting Vice Chancellor during the orientation week.

PROF. MATUJA DELIVERS PROFESSORIAL LECTURE ON EPILEPSY IN TANZANIA

MUHAS Professor of Neurology, Prof. William Matuja delivered a Professorial Lecture at the Muhimbili Campus on “How can we make a Difference in People Living with Epilepsy in Tanzania”.

In this event, the Deputy Vice Chancellor Academic, Research and Consultancy (DVC-ARC), Prof. Appolinary Kamuhabwa congratulated Prof. Matuja for being able to achieve this highest honour in academia in delivering a Professorial Lecture.

In recognizing Prof. Matuja's achievement in his field, the DVC-ARC said that Prof. Matuja is a coordinator of the Neurology Unit at Muhimbili University of Health and Allied Sciences (MUHAS) and a seasoned researcher who has over 60 papers in peer-reviewed journals. He has a wide experience in neurology especially in epilepsy, headaches, and stroke, elderly and neurologically related mental health issues.

The Chairman of the Professorial Lecture, Prof. Gad Kilonzo mentioned some of Prof. Matuja's accomplishment in the area of epilepsy and said that he



Acting Head of Internal Medicine, Dr. Patricia Munseri presenting a token of appreciation to Prof. William Matuja on the behalf of the department for delivering a Professorial Lecture

has done a lot including epidemiology, KAP studies, causes leading to Nodding Syndrome (formerly head nodding). “He is the President of Tanzania Epilepsy Association since 1999 and under his leadership the association has managed to solicit funds for 3 large research projects in the country on epilepsy”, Prof. Kilonzo added.

In delivering his Professorial Lecture, Prof. Matuja said epilepsy is a common chronic brain disease, about 60 million people worldwide with 34-76 affected per 100,000 new cases being added annually. In Tanzania, Prof. Matuja said there are about 1,000,000 people living with epilepsy with 70-73 affected per 100,000 new cases being added annually.

“Matched for age patients with epilepsy in Tanzania have six times high mortality rate than general population”, Prof. Matuja said. He further said over 60% of deaths are due to epilepsy related (directly or indirectly) complications.

Among the things that can be done to reduce high prevalence of epilepsy in Tanzania Prof. Matuja said is prevention of factors that are preventable including good antenatal care, early diagnosis and treatment of children with high temperature that causes brain fever, proper use of latrines, washing hands and eating well cooked pork meat.

Prof. Matuja also stressed the importance of training of health workers on causes, prevention, early diagnosis and appropriate treatment of people with epilepsy.



Prof. William Matuja (seated at center), Vice Chancellor, Prof. Andrea Pembe (2nd left), MNH Executive Director, Prof. Lawrence Museru (2nd right), the Chairman of Professorial Lecture, Prof. Gad Kilonzo (3rd left), DVC-ARC, Prof. Appolinary Kamuhabwa (right), DVC-PFA, Prof. David Urassa (left) and Dr. Rumishael Shoo in a group photo with some members of the management and internal medicine department

MUHAS AWARDS 155 PRIZES TO THE BEST STUDENTS FOR ACADEMIC YEAR 2017/2018



MUHAS Management and one of the sponsor of the Academic Prizes Dr. V.C. Mtawali in a group photo with some of the winner of the academic prizes for 2017/2018.

MUHAS awarded 155 prizes to 111 best students from the five schools (Medicine, Dentistry, Pharmacy, Nursing, and Public Health and Social Sciences) and the two Institutes (Traditional Medicine and Allied Health Sciences) in the Prize Giving Ceremony for the academic year 2017/2018 on the eve of the 12th MUHAS Graduation Ceremony.

Addressing the participants of this event, the Deputy Vice Chancellor, Academic, Research and Consultancy (DVC-ARC) Prof. Appolinary Kamuhabwa said out of these 155 prizes, 102 prizes will be awarded to undergraduate students and 53 to postgraduates.

Prof. Kamuhabwa further elaborated that the 102 prizes for undergraduate students were won by 67 students (including 44 male and 23 female students). The School of Pharmacy continued to lead in the number of prizes, for the past seven years consecutively, with 26 prizes this year.

The numbers of prizes won in the other Schools/Institutes included; 19 prizes for the Institute of Allied Health Science, 19 prizes for the School of Dentistry, 13 prizes for the School of Public Health and Social Sciences, 13 prizes for the School of Nursing and 12 prizes for the School of Medicine.

The DVC-ARC further said that in overall, 65.6% of the undergraduate degree and diploma prize winners in the academic year 2017/2018 were won by male students. However, it was a female student, Wema Kibanga, who performed exceptionally well and scooped the highest number of prizes (nine) in this ceremony.

For Postgraduate students, Prof. Kamuhabwa said 53 prizes were won by 44 students including 14 (31.8%) female and 30 (68%) male students. However, there were 14 Postgraduate

prizes which did not get eligible winners for the academic year 2017/2018.

In this ceremony, the DVC-ARC also thanked individuals and organizations who have donated different prizes for the success of this ceremony. He also challenged other individuals and organizations both in public and private sectors, to support such kind of activities that promotes teaching and learning and improve the quality of academic programmes because the ultimate beneficiary of our products is both the public and private institutions.



Final Year BPharm student, Wema Kibangu receiving a certificate for outstanding performance from the Vice Chancellor, Prof. Andrea Pembe in the Prize Giving Ceremony.

THE WORLD ANTIBIOTIC AWARENESS WEEK CELEBRATIONS

The World Antibiotic Awareness Week (WAAW) is a global campaign to promote prudent use of antimicrobials such as antibiotics and to raise global awareness of antimicrobial resistance (AMR). This year's WAAW was celebrated from 12th to 18th November 2018.

Muhimbili University of Health and Allied Sciences (MUHAS) with support from the Ministry of Health, Community Development, Gender, Elderly and Children; Ministry of Livestock and Fisheries; Food and Agriculture Organization; and World Health Organization commemorated the week by hosting a half-day multisector stakeholder panel discussion on Antimicrobial Resistance to commemorate the week on the 14th of November 2018.

The half day symposium which had the theme "Misuse of antibiotics puts us all at risk: think twice; seek advice" was graced by Director of preventive Service - MoHCDGEC – Dr. Subi as Guest of honor.

The MUHAS Deputy Vice Chancellor -Academic, Research and Consultancy, Prof. A. Kamuhabwa moderated the panelists that included; Ms. Rose Shija who is a Pharmacist and the WHO National Pharmaceutical Adviser in the United Republic of Tanzania since 2002 as well as Mr. Fasina Folorunso –an infectious disease epidemiologist and current FAO Programme Team Leader in



The Acting Director of Preventive Service, Dr. Leonard Subi, panelists of the Antimicrobial Resistance symposium and the moderator DVC-ARC, Prof. Appolinary Kamuhabwa

Tanzania for The Emergency Centre for Transboundary Animal Diseases (ECTAD). Others were Mr. Edgar Basheka – Pharmacist, Supply chain and Public Health Specialist from the MOHCDGEC, Dr. Elizabeth Tayler from AMR secretariat of WHO, who leads the team that supports countries on national action plans on AMR and monitors progress and Dr Vera Florida Mugittu - a research Fellow for Diagnostic Innovation and Livestock (DIAL) – at the University of Edinburg, Scotland.

Moreover, Mr. Emmanuel Mayenga - a Veterinary Researcher at Tanzania

Veterinary Laboratory Agency, The Ministry Of livestock and Fisheries, Prof. M. Matee – a Medical microbiologist, leader of the SACIDS antimicrobial resistance community of practice, National Coordinator of the Tanzania National Centre for Infectious Disease Surveillance and researcher with extensive publications on AMR in Tanzania and Mr. Longinus Tegurirwa – a microbiologist and Fisheries Officer for the MOLF were also among the panelists.

The symposium was well attended and brought out impactful resolutions as to how AMR using the One Health Approach can be implemented.

DIRECTORATE OF LIBRARY SERVICES CONDUCTS E-RESOURCES WEEK

By Dr. Restituta Mushi

The Directorate of Library Services (DLS) under Periodicals and E-Resources Section organized and conducted the E-Resources Week and Symposium that aimed at creating awareness and promoting the fully utilization of the available electronic resources (Databases) both subscribed and open access databases to enhance teaching, learning, research and consultancy among the MUHAS Community.

In achieving this objective, the activity begun with E-Resources Week (November 6th & 7th 2018) whereby there were two stationed points with library staff showcasing and training



Participants in Session during the Library Symposium

users on usage of library E-resources and finally on 8th November there was a library Symposium with a theme: *Use of E-Resources in Improving Teaching, Learning, Research and Consultancy*.

In the Symposium there were 394 participants with a description of 331 MUHAS students, 43 MUHAS staff and 14 stakeholders from other institutions. The event was accompanied with presentations from different key stakeholders from within and outside MUHAS, these include the Country Focal Point for Digital Access to Research Technology Bank of the United Nations (UN) Prof. Edda Tandilwoga, Dr. Mboni Ruzgea (Director of Library Services-MUHAS), Mr. Patrick and Mr. Gervasilfunya (Baobab E-Books and Mallory International

country representatives), Mr. Danniell Deogratus (RemoteXs country representative) and Mr. Kiuye Shemakame (Senior Library Officer from University of Dar es Salaam).

All the topics presented added important ingredients to the theme and the whole symposium became successful.



Group photo of the Guest of Honor, facilitators and participants of the Library Symposium

STRENGTHENING THE MUHAS INSTITUTIONAL REVIEW BOARD

By Promise Mwakale

The Directorate of Research and Publication, with support from the Dartmouth MUHAS Research Ethics Training (DMRET) Program and the Department of Bioethics and Health Professionalism at MUHAS held a series of mini workshops from 7-8th November 2018 aimed at strengthening the Institutional Review Board (IRB).

Dr. Elizabeth Bankert, with 20+ years' experience on IRB and author of numerous books on institutional review board was the guest speaker on day one of the mini workshops focusing on the MUHAS Institutional review board. She talked about the new regulations for IRBs, criteria for waiver, exemption and expedited review. Ms. Sia Malekia from the National Medical Institute of Research in Tanzania and MUHAS Masters of Bioethics (MBE)'s alumni spoke candidly about the Tanzanian regulations, which IRB members had keen interest on. Members also had the opportunity to discuss a real case study from the MUHAS IRB to ponder and consider the various ethical principles that can be used in granting ethical clearance.

The second day concentrated on Informed consent in research.

This was led by Dr. Jon Merz, who is a resident expert in informed consent and has been involved as an expert witness in medical judicial cases. Participants got to have a teach-back session to understand how best informed consent can be participatory.

The Tanzanian team led by Head of Department of Bioethics and Health

Professionalism; Dr. Renatha Joseph also presented on the Tanzania experience in informed consent in relation to cultural diversity and challenges posed by western concepts of informed consent.

The Director of Research and Publication was grateful to the facilitators, DMRET and the Department for the support of the workshop and the participants for their keen interest and participation.



Participants of the mini workshops to strengthen the institutional review board (IRB) in a group photo.

UNDERSTANDING GRANTSMANSHIP -GRANT APPLICATION WEEKLY WORKSHOPS

Grant application weekly workshops took place in September and October 2018 at the CPHE building.

These took the form of one hour meetings designed for researchers applying for grant funding, consisting of presentations and interactive discussions of applications being prepared by

researchers. This was the first time grant application training had been delivered on a weekly workshop format rather than in a single training course.

At the end of the course, at least two applicants were able to submit application to international funders.

The course was supported by the

Directorate of Research and Publications and organized by:

- Dr Jill Kent - Programme Management Adviser, Sickle Cell Programme
- Prof Julie Makani - Head, Department of Haematology and Blood Transfusion

MUHAS CONDUCTS MANUSCRIPT BOOT CAMP

By Promise Mwakale

Muhimbili University of Health and Allied Sciences (MUHAS) held its first Manuscript Boot camp on 12th – 16th November 2018.

Sponsored by the Directorate of Research and Publication, in collaboration with facilitators from all schools of the University, this was an intensive learning, writing, and editing programme that made use of skills and experience of established researchers and writers in instructing and mentoring students who wish to publish their manuscripts.

The boot camp leverages the students' who are about to graduate to help them publish their very first paper immediately after graduation. To this end, the participants included students with rough draft of manuscript/research report, those who have

submitted their dissertation, and who are committed to go through this intensive programme.

Faculty that had a keen interest in publishing were also among the participants. The facilitators were seasoned researchers from the School of Medicine and the School of Public Health and Social Sciences who provided

mentorship and one-to-one interactions with the students.

At the end, participants were able to submit manuscripts to journals with most calling for these workshops to be conducted earlier in their research work so as to properly guide them in preparing their manuscripts.



Director of Research and Publications, Dr. Bruno Sunguya facilitating Manuscript Boot camp

MUHAS, KCMUCo AND CUHAS STRATEGIZES ON IMPLEMENTING THET PROJECT



Participants of THET Planning Meeting in a group photo.

Muhimbili University of Health and Allied Sciences (MUHAS), Kilimanjaro Christian Medical University College (KCMUCo) and Catholic University of Health and Allied Sciences (CUHAS) met at MUHAS to plan the implementation of Transforming Health Education in Tanzania (THET) project.

THET is a consortium of three Tanzanian Institutions MUHAS, KCMUCo and CUHAS with two long-standing United States partners, the University of California San Francisco (UCSF) and Duke University.

This consortium is funded by Fogarty International Center (FIC)

of the National Institutes of Health (NIH), through PEPFAR's Health Professionals Education Initiative (HEPI) and MUHAS as the prime recipient, under the leadership of Prof. Ephata Kaaya as the Principal Investigator.

Speaking during the two-day planning meeting, Prof. Kaaya explained to the participants the main goal of the THET project and its three major aims. He further stressed that innovation is the hallmark of the THET project.

During the course of the two-day planning meeting, the three institutions were able to plan strategic innovative approaches for implementation based on

their complementary expertise and experience. The ultimate goal is to transform the educational environment for doctors and nurses in Tanzania to enable them deliver quality care and improve health outcomes of the Tanzanian population including marginalized communities and those with HIV/AIDS. The outcomes of THET will be scaled-up to cover all health professions and Health Profession Training Universities in Tanzania.

Among other participants, the meeting was attended by Prof. Paschalis Rugarabamu, Co PI and the Vice Chancellor of CUHAS and Prof. Kien Mteta, Co PI and KCMUCo Deputy Provost for Academic Affairs.

ADOLESCENT WELLNESS VISIT DISSEMINATION MEETING

By Isaac Lema

On 18th October 2018 Muhimbili University of Health and Allied Sciences (MUHAS) under department of Psychiatry and Mental Health in collaboration with Duke Global Health Institute, Duke University USA had a dissemination meeting for Pilot Study on Adolescent Wellness Visits (AWV). The overall objective of the study was to assess the feasibility and acceptability of implementing Adolescent Wellness Visits (AWVs) in two government primary schools (Mwambao in Bagamoyo and Ununio in Dar es Salaam) at nearby public health facilities (Bagamoyo District Hospital and Ununio Dispensary).

AWVs was designed to address preventative sexual and reproductive health (SRH) needs but incorporates non-SRH health concerns (nutrition, vision, dental, mental health) for broader appeal and applicability for all adolescents. The goal was for adolescents to experience a positive, prevention-focused clinical encounter that influences future HIV Testing and Counselling.

154 (102 in Dar, 52 in Bagamoyo) Standard 7 students participated in a surveys and medical record reviews. 55 key informant interviews (KIIs) with adolescents, parents, school staff, health providers, and government officials; pre- and post-intervention were carried out.

This dissemination meeting involved researchers, officials from health sectors to include District Medical Officers, District AIDS Coordinator, District Dental Focal Person, District Nutrition Focal Person, District Education Officer, School health coordinator, teachers, healthcare providers, parents and adolescents. The guest of honor was Dr. Grace Maghembe Dar es Salaam Regional Medical Officer. The key findings from this study were shared as shown in the table below

Adolescent Wellness Visits were feasible and highly acceptable to communities. While there were some concerns noted (logistics of visits during school hours, how to pay for referred follow-up services), overall, communities were happy with the results and process. The strong hesitancy among providers for implementing HTC despite



Participants of the dissemination meeting

supportive Tanzanian health policies was unforeseen. More guidelines on HIV risk assessment and ethics of providing requested services needed.

After we shared the key findings this meeting offered an opportunity for

various experts and stakeholders to discuss policy and program implications for adolescent's health improvement efforts in Tanzania arising from the study findings. Future R01 plans: test if AWV associated with increased HTC uptake during older adolescence.

Adolescent Wellness Visit Components	Screening Results (n=154)	
Nutrition Assessment	Stunting (height-for-age)	14%*
	Underweight (BMI)	12%
	Overweight (BMI)	12%
	Household Food Insecurity (self-report in survey)	11%
Eye Exam	Vision problem detected	17%
Dental Screener	Dental pain reported	14%
Mental Health Assessment	Risk of self-harm	3%
Puberty Information	Received Puberty Booklet	96%
Contraception	Received information about contraceptive methods	57%
	Received contraception	0%
HIV Testing and Counseling (HTC)	Requested HIV test from provider	29%** (n=44)
	Received HIV Test (of those who requested)	7% (n=3)

* 30% of boys & 3% of girls; * *56% in Bagamoyo & 15% in Dar es Salaam

APPOINTMENT OF HEADS OF DEPARTMENTS

The Vice Chancellor of Muhimbili University of Health and Allied Sciences (MUHAS) has appointed Heads of Departments for Schools and Institutes for the 2018/2021 triennium as of 22nd of October, 2018 as follows: -

SN	School/ Institute	Department	Name
1.	School of Medicine	Anatomy and Histology	Dr. Denis Russa
		Anaesthesiology	Dr. Edwin R. Lugazia
		Biochemistry	Dr. Francis F. Dida
		Clinical Oncology	Dr. Nazima Dharsee
		Clinical Pharmacology	Dr. Sabina Mugusi
		Emergency Medicine	Dr. Henry R. Sawe
		Haematology and Blood Transfusion	Prof. Julie Makani
		Internal Medicine	Dr. Paschal Rugajjo
		Microbiology and Immunology	Dr. Agricola Joachim
		Obstetrics and Gynaecology	Dr. Peter Wangwe
		Otorhinolaryngology	Dr. Enica R. Massawe
		Orthopaedics and Traumatology	Dr. Billy Haonga
		Ophthalmology	Dr. Celina Mhina
		Paediatrics and Child Health	Dr. Nahya A. Salim
		Pathology	Dr. Amos R. Mwakigonja
		Physiology	Dr. Omary Chillo
		Psychiatry and Mental Health	Dr. Ester Steven
		Radiology and Imaging	Dr. Zuhura Nkurumbih
		Surgery	Dr. Obadia Nyongole
2.	School of Dentistry	Oral and Maxillofacial Surgery	Dr. Karpal Singh Sohal
		Orthodontics Pedodontics and Community Dentistry	Dr. Ferdinand Machibya
		Restorative Dentistry	Dr. Makoye Ndalawa
3.	School of Pharmacy	Medicinal Chemistry	Prof. Eliangiringa. A. Kaale
		Pharmaceutical Microbiology	Dr. Raphael Sangeda
		Clinical Pharmacy and Pharmacology	Prof. Omary Minzi
		Pharmaceutics	Dr. Betty Maganda
		Pharmacognosy	Dr. Sheila Maregesi
4.	School of Nursing	Clinical Nursing	Dr. Dickson Mkoka
		Community Health Nursing	Dr. Beatrice Mwilike
		Nursing Management	Mr. Baraka Moris
5.	School of Public Health and Social Sciences	Behavioural Sciences	Dr. Mangi Ezekiel
		Bioethics	Dr. Renatha Joseph
		Community Health	Prof. Daudi Simba
		Development Studies	Dr. Gasto Frumence
		Environmental and Occupational Health Sciences	Dr. Jane Mlimbila
		Epidemiology and Biostatistics	Dr. Candida Moshoro
		Parasitology and Medical Entomology	Dr. Marcelina Mubi
6.	Institute of Traditional Medicine	Biological and Pre-Clinical Studies	Dr. Ramadhani S. O. Nondo
		Natural Products Development and Formulation	Dr. Francis Machumi
		Medical Botany Plant Breeding and Agronomy	Dr. Pax J. Masimba
7.	Institute of Allied Health Sciences	School of Radiology (DDR)	Catherine E. Malika
		School of Pharmaceutical Sciences (DPS)	Tumaini H. Lyombe
		School of Nursing (DN)	Rose Mgonja
		School of Medical Laboratory (DMLS)	Elidaima Mfinanga
		School of Hygiene (DEHS)	Mathias M. Mohochi

MUHAS AWARDED Diku GRANT FOR TO ENHANCE PHARMACY EDUCATION AND RESEARCH

This is to inform you that Muhimbili University of Health and Allied Sciences in collaboration with Bergen University has received a Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (Diku) grant award to enhance pharmacy education and research.

This grant award is a preliminary allocation of maximum NOK 4,999,576.00 to implement the project titled *"The Muhimbili-Bergen University Partnership to Enhance Pharmacy*

Education and Research (PEPER)" through the leadership of Prof. Eliangiringa Kaale as the Principal Investigator.

This project aims to enhance the quality of pharmacy education and research at the two institutions through academic co-operation and significant mutual student mobility. It also includes three network partners, namely; the Pharmacy Council of Tanzania, the Tanzania Food and Drugs Authority and the pharmacy chain Apovest-Vestlandsapotekene in Norway.

MUHAS RECEIVES THE GLAXOSMITHKLINE AFRICA NCD OPEN LAB SEED GRANT TO EXPLORE HEALING AND PROGRESSION OF DIABETIC FOOT ULCERS IN TANZANIA

The Muhimbili University of Health and Allied Sciences (MUHAS) has been awarded 100,000 Pound sterling by GlaxoSmithKline (GSK) Africa NCD Open Lab as a seed grant to explore healing and progression of diabetic foot ulcers in Tanzania.

This awarded grant will implement a project titled *"Progressive Exploration of the Effect of Adiposity and Associated Microbial Factors on the Healing and Progression of Diabetic Foot Ulcers in Tanzania"* under the leadership of Dr. Fredrick Mashili.

This grant is part of GSK initiative which aims at supporting African scientists to carry out research in non-communicable diseases (NCDs). Under this initiative, early to mid-career scientists from different African countries are supported to establish themselves in research areas that address Africa most pressing NCD challenges.

Through this grant, MUHAS will be part of the Africa NCD Open Lab Network. This international and regional research integration is an important step towards achieving the institutional research goals.

MUHAS AWARDED NORWEGIAN RESEARCH COUNCIL GRANT TO ADDRESS THE HIV EPIDEMIC IN TANZANIA

Muhimbili University of Health and Allied Sciences (MUHAS) in collaboration with the University of Oslo (UiO), Norway have been awarded a total of NOK 17,199,000.00 (Equivalent to US\$ 2,097,439.00) by the Norwegian Research Council as part of it is Global Health and Vaccination (GLOBVAC) initiative.

The awarded grant will implement a project titled: *"PREPTA-Pragmatic Trial for HIV Pre-Exposure Prophylaxis Roll-Out in Tanzania"* for the period 2019-2022. Prof. Elia John Mmbaga from MUHAS and Prof. Kare Moen from UiO will lead PEPTA to

test innovative approaches including e-platform to enhance the delivery and uptake of Truvada® for HIV Pre-exposure prophylaxis among populations at high risk of HIV infection in Dar es salaam and Tanga.

The project will employ a stepwise phased approach which will include initial formative assessment followed by intervention mapping and culminate in a Pragmatic Quasi-Experimental study. The ultimate goal of PREPTA is to contribute into the government efforts to lower the HIV transmission rates among key population and achieve the 90-90-90 goal.

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