

## MINISTER FOR EDUCATION OFFICIATES THE 6<sup>TH</sup> MUHAS SCIENTIFIC CONFERENCE



*The Minister for Education, Science and Technology, Prof. Joyce Ndalichako (seated at the center) in a group photo with participants of the 6<sup>th</sup> MUHAS Scientific Conference.*

The Minister for Education, Science and Technology, Prof. Joyce Ndalichako officiated the 6<sup>th</sup> MUHAS Scientific Conference with the theme "Promoting Industrialization through Health Research in Low Income Countries" held on the 2nd - 3rd July, 2018 in Dar es Salaam.

Speaking during the opening Prof. Ndalichako commended the organizers for a well selected theme in which she said it is an appropriate theme as it is in line with the Fifth Phase government vision of the industrialized Tanzania. "It is only through industrialization that the economy

of this country can be dramatically transformed", she added.

Furthermore, the Minister for Education, Science and Technology said that there can never be a true economic development without good health, and that improving health needs health research. MUHAS, as the leading health research and training institution in the country, Prof. Ndalichako said must therefore continue to strive to conduct innovative health research that will result in products and services to prevent illness and promote health and wellbeing.

Earlier on, the Chairman of the MUHAS Council, Ms Mariam Mwaffisi stressed that forums



*The Minister for Education, Science and Technology, Prof. Joyce Ndalichako addressing participants during the official opening of the 6<sup>th</sup> MUHAS Scientific Conference.*

such as this scientific conference are of paramount importance for the University to strengthen the conduct of research; dissemination of relevant, cutting-edge, and high impact research while fulfilling the university's vision and enhancing its visibility. However, she further said, for such forums to take place, resources in terms of finances and human resource are required.

"It is only through continued government support to MUHAS and other national research institutions in the form of resources both human, infrastructural, and financial, that our local research institutions, will be able to produce ground-breaking inventions", Ms Mwaffisi added.

This year's conference covered ten sub-themes, which were; Reproductive Health; Non-Communicable Diseases; Infectious Diseases; Biomedical

Sciences Research; Health Policy; ICT and Health; Oral Health; Traditional and Alternative Medicines; Pharmaceutical Sciences; and Gender and Health.

The conference was closed by the Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile. In his closing remarks, the Deputy Minister commended MUHAS for organizing successfully this conference for six consecutive years.

Dr. Ndugulile further urged the organizers to encourage other stakeholders, health workers and health care implementers to participate in future conferences so that they can be kept updated on current research and educational, best practices and other important research findings that are presented during these conferences.



*Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile handing over a first prize certificate for School with most undergraduate abstracts submitted and presented category to the Dean of Pharmacy Prof. Godeliver Kagashe.*

## MUHAS AND MNH JOINTLY CONDUCT A COURSE ON ADVANCES IN HAEMATOLOGY IN AFRICA

Muhimbili University of Health and Allied Sciences (MUHAS) in collaboration with Muhimbili National Hospital (MNH) carried out a course on Advances in Haematology in Africa which mainly explored how blood disorders can be managed in Africa.

The course was officially opened by the Chief Medical Officer, Prof. Mohammed Bakari Kambi on behalf of the Minister for Health, Community Development, Gender, Elderly and Children. It was the first ever convergence of haematologists and consultants in the field of haematology from 18 countries, mostly African countries and highly renowned haematologists from Europe, Africa, and United States.

In addition to Tanzanians, the course had brought together participants from different parts of the African continent and beyond such as Burkina Faso, Ethiopia, Ghana, Kenya, Mozambique, Malawi, Nigeria, Rwanda, South Africa,

Uganda, Zambia, Zimbabwe, Ivory Coast, Swaziland, DRC, Madagascar and Iran.

In his opening speech the Chief Medical Officer expressed his wishes that the course will establish contacts and networks that will help in designing research projects in the continent. Furthermore, Prof. Bakari expressed his hope that this course will encourage diagnostic processes to improve proper identification of haematological diseases and that the state of haematologists in Tanzania will advance.

The opening session was also attended by the Ambassador of Italy to Tanzania, H.E Roberto Mengoni who appreciated the Foundation Menarini from Italy for being the main sponsor of the course. "Supporting conference like this means supporting training, education and research in Tanzania and in Africa at large", added Ambassador Mengoni, who also invited to his Residence most

of the Speakers.

The major emphasis of the 4-day course was updating on advances and was addressed primarily to academic and non-academic haematologists who practice clinical and laboratory haematology. It also targeted haematology scientists as well as those who are doing postgraduate training in these areas. The course directors, said that the overarching objective was for participants to see their knowhow improve at an advanced level; thus also creating a stimulus to initiate innovative research.

On his part, the MNH Executive Director, Prof. Lawrence Museru said that the convergence of haematology specialists is a good step towards establishing and providing medical services for haematological diseases in various place in the country, so as to reduce the huge number of patients who come to receive such services at Muhimbili.



The Vice Chancellor of MUHAS, Prof. Andrea Pembe, appreciated the commitment and dedication of the haematology and blood transfusion departments from MNH and MUHAS. Specifically, he acknowledged the course directors, Prof. Julie Makani and Prof. Lucio Luzzatto for their tireless and selfless efforts in making this course a reality. Prof. Pembe added that this course clearly aimed to fill the need for continuing education by people who have already been trained in this field.

Furthermore, he said the course will provide a panoramic view of what Haematology is today worldwide with a specific focus on how to practice Haematology on this continent. "There will be an emphasis on how the clinical care of patients and biomedical research are to be integrated for their mutual benefit", the VC added.

The Advances in Haematology in Africa course was held from 13 to 16 August, 2018. It attracted 105 participants from different African Countries and

beyond. Participants from Tanzania came from most regions in the country. The programme was intense: with Day1 devoted to Sick Cell Disease; Day 2 to Haematological Malignancies; Day 3 to Red Cell Disorders; Day 4 to Haemostasis, Blood Transfusion, Diagnostic Services. The programme included Clinical Case Discussions and contributions by participants. The Speakers and Moderators were haematologists and scientists of international repute.



*The Chief Medical Officer, Prof. Mohammed Bakari Kambi addressing participants of the Advances in Haematology in Africa Course during the official opening ceremony of the Course.*



*Members of the Organizing Committee, from Right; Prof. Lucio Luzzatto, Prof. Julie Makani, Dr. Elineema Meda, Dr. Faraja Chiwanga and Dr. Mbonea Yonazi during the opening ceremony of the Course*



*Participants of the Advances in Haematology in Africa Course in a group photo outside MUHAS Academic Medical Centre(MAMC) building.*

# DEPUTY MINISTER FOR HEALTH APPLAUDS MUHAS FOR THE RESEARCH DISSEMINATION SYMPOSIUM

The Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile commended MUHAS for seeing the necessity of having research dissemination symposiums which will disseminate reliable and evidence-based recommendations in order to guide proper implementation for the national development agenda.

Addressing the participants of the first MUHAS Research Dissemination under

the major theme: 'Comprehensive management of people addicted to heroin: implication for programs and policy', Dr. Ndugulile commended the University's efforts and confirmed that, the event was an important forum for discussing issues related to illicit drugs such as management of the people who are using drugs and also strengthening the current programs and policy in line with needs on the ground.

Deputy Minister pointed out that the desire of fifth phase government is to see policies, decisions and running of different programs are guided being by available research data. He therefore advised researchers to ensure that their researches address government priority areas, inform the policy makers, and hold such forums where the message goes directly to them.

Dr. Ndugulile further noted a common challenge in research dissemination



*Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile speaking to the participants of first MUHAS Research Dissemination*

where findings don't reach the authorities, where they are needed to guide informed decisions. He therefore urged universities to be the source of accurate research results and ensure that they reach the government for improvement of national guidelines and policies.

Moreover, Dr. Ndugulile further advised researchers not be satisfied by just publishing in peer reviewed journals but also ensure they repackage and disseminate their evidence in a language that policy makers can easily understand. In this context, he reiterated the need of developing policy

briefs in a user-friendly manner so that the recommendations are promptly implemented.

The Deputy Minister commended the work that has been done by researchers and faculty at MUHAS on addiction and management of the vulnerable population. To this end, he commended the work of Dr. Jessie Mbwambo, Prof. Gad Kilonzo, Prof. Ayoub Mgimba, and other stakeholders in the areas of drug addiction for their dedication in this line of research and care. He said that, as the result of their work, there has been significant improvement in management of victims

of drug addictions. He assured them of continuous government support and to remain open for discussion on how it can further improve these services.

In his welcoming remarks, MUHAS Vice Chancellor, Prof. Andrea Pembe, said that this event provides an opportunity for the University to better perform one of the core functions which is research. Professor Pembe further said, this symposium also provides an opportunity for stakeholders of specific health field, in this case management of drug addiction, to meet and share their work and experiences, discuss what could or should be done in terms of policy and guidelines for better practices.





*Dr. Jessie Mbwambo, walking toward the podium to give the key note address on 'Comprehensive management of people addicted to heroin: implication for programs and policy'*



*The panelists from right Dr. David Bwogi, Dr. Omary Ubuguyu, Dr. Samuel Likindikoki, Upendo Chenya and the chair Prof. Appolinary Kamuhabwa during panel discussion session.*



*The Vice Chancellor, Prof. Andrea Pembe speaking to the media during the first MUHAS Research Dissemination, on his right is the Director of Research and Publication Dr. Bruno Sunguya.*

The keynote address was given by Dr. Jessie Mbwambo, a Senior Faculty and Consultant Psychiatrist at the Department of Psychiatry, Muhimbili National Hospital and MUHAS. Dr. Mbwambo said it was a pleasure as well as bit worrisome to be asked to kick start the 1st University wide Research dissemination. However, she said because of the work that the department of psychiatry has done on people who used drugs, the dissemination symposium came at the right time.

Dr Mbwambo's keynote address was divided into three parts. First, she explained and defined addiction. Second, she spoke about the work her team has done on comprehensive HIV intervention for people who inject drugs as well as recent work on people who use drugs. Third, she spoke about the link for research, policy, and implementation, and concluded with

the new areas worth researching in addiction where she called for renewed efforts to this end.

The panel discussion was made up of reputable specialists in various areas. It was chaired by the Deputy Vice Chancellor, Academic Research and Consultancy, Prof. Appolinary Kamuhabwa. The panelists were Dr. Samuel Likindikoki, a researcher and faculty in Psychiatry; Dr. Omary Ubuguyu, Psychiatrist representing the Ministry of Health; Upendo Chenya, the Pharmacist from Drug Control Enforcement Authority; and Dr. David Bwogi, the Public Health specialist working with Centre for Disease Control, CDC.

Speaking at the closing of the event, the Director of Research and Publication, Dr. Bruno Sunguya thanked all the attendees for participating in this event and said that there will be more other

events of this sort in the future aiming to forge the bridge between scientists, implementers and policy makers. He announced the next event to be in January 2019, and the theme will be on Malaria.

The 1st University wide Research Dissemination was held on 26th September, 2018 at MUHAS and among stakeholders who attended were people from the Ministry of Health, Centre for Disease Control and Prevention, Medicine de Monde, Drug Control and Enforcement Authority Tanzania, Commission of Drug Control Zanzibar, Mental health units from Muhimbili, Mwananyamala, Temeke and Mirembe Hospitals, members of NGOs working with people who use drugs, District Medical Officers, Representative of Regional Medical Officers, Members of Academic and Medical fraternity, and Students, among others.

# MUHAS PARTICIPATES IN THE DAR ES SALAAM INTERNATIONAL TRADE FAIR AND HIGHER EDUCATION, SCIENCE AND TECHNOLOGY EXHIBITIONS

MUHAS participated at the 42nd Dar es Salaam International Trade Fair and 13th Exhibitions on Higher Education, Science and Technology with the aim of promoting various products/services offered by the University including the newly established University teaching hospital, MUHAS Academic Medical Centre (MAMC).

During these Exhibitions, exhibitors from various MUHAS units showcased various products and services offered by the University. MUHAS undergraduate and postgraduate programmes as well as different short courses that are offered by the University were marketed. Many people who visited MUHAS booth especially in the Higher Education, Science and Technology exhibitions, were interested to know the entry criteria for different programmes offered and cut off points for undergraduate programmes during selection. Moreover, in these exhibitions, MUHAS also showcased investment and infrastructure development for the New Campus at Mloganzila not to mention the opportunity for investment in the Mloganzila land and the process of doing so. They also provided information on the ongoing construction of the Centre of Excellency in Cardiovascular Diseases and how this structure will compliment the already existing MUHAS Academic Medical Centre.

People who visited MUHAS pavilion at the Trade Fair also had an opportunity of obtaining information on different researches conducted at MUHAS including a project on malaria, on road traffic injury and a project conducted to create awareness on gender based violence. Many people were very much interested with these researches and suggested that the results be disseminated widely.

Furthermore, exhibitors provided education on different health issues such as obesity, diabetes and hypertension, family planning methods, cervical, breast, prostate and skin cancer, blood groups, oral health and on indicators for identification of good quality and sub-standard medicines. Rehabilitation Medicine provided education about pain and posture and occupational hazards that lead to pain and also explained about services that physiotherapist provides at MAMC.

Besides marketing the institution and providing health education, MUHAS exhibitors at Dar es Salaam International Trade Fair also offered different health services such as plasmodium testing using mRDT for (Malaria diseases), examination of blood glucose (RBG), physical fitness (cardiopulmonary tests), abdominal ultrasound, pelvic ultrasound, breast echo mammography and obstetrics ultrasound, screening for breast, prostate and skin cancer, rendering screening services and oral health examinations.

Institute of Traditional Medicine had an opportunity to advertise different activities done by the institute at the Dar es Salaam International Trade Fair as well as at the Higher Education, Science and Technology exhibitions. The exhibitors explained the formulated herbal medicine products which are produced by the institute and also sold their products which are Morizella Juice, Ravo cream, Mangifera cream, Dantahiza, PRUCAN capsules, Mangifera capsules, APO capsules, Artemisia capsules, Tumbo mixture, Ini mixture, Fivisia, Mlonge powder and rosella calyces.

The 42nd Dar es Salaam International Trade Fair was organized by TANTRADE and was held from 28th June to 13th July, 2018 at Mwalimu Nyerere grounds in Dar es Salaam and the 13th Exhibitions on Higher Education, Science and Technology were held from 18th to 21st July 2018 at Mnazi Mmoja Grounds, Dar es Salaam and was organized by Tanzania Commission for Universities (TCU).



The former Prime Minister, Hon. Mizengo Peter Pinda, receiving information on oral health when he visited MUHAS pavilion during the 42nd Dar es Salaam International Trade Fair



Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile, looking at the products from School of Pharmacy when he visited MUHAS pavilion



Prospective students inquiring about admission criteria at MUHAS booth during the 13th Exhibitions on Higher Education, Science and Technology



## 25 MUHAS STAFF RECEIVES CHINA SCHOLARSHIPS FOR HEALTH PROFESSIONALS



*The Minister for Education Science and Technology, Prof. Joyce Ndalichako, the Ambassador of People's Republic of China to Tanzania, H.E Wang Ke, Chief Medical Officer, Prof. Mohammed Bakari Kambi, MUHAS Vice Chancellor, Prof. Andrea Pembe and dignitaries from the Chinese Embassy in a group photo with beneficiaries of the 2018 China Scholarships for Health Professionals.*

Muhimbili University of Health and Allied Sciences (MUHAS) through Ministry of Education, Science and Technology, has received scholarships from the People's Republic of China for five short-term and twenty long-term degree training of health professionals in 2018.

These scholarships were awarded to five MUHAS Academic Medical Centre (MAMC) staff to undertake a short course in Hospital Management and 20 academic staff and medical specialists to undertake degree training in critical areas needed for specialized services at MAMC as well as teaching and research activities at the University.

Speaking in the occasion to bid the recipients these scholarships farewell at the Embassy of the People's Republic of China, the Minister for Education Science and Technology, Prof. Joyce Ndalichako thanked the People's Republic of China for their continuing support in the Tanzanian's Education sector.

Prof. Ndalichako further said that her Ministry channeled most of these scholarships to MUHAS due to the country's need of specialists and super specialists in health. By doing that, she added, it is expected that upon graduation, these people will come back to Tanzania and will be able to train others at MUHAS and other institutions in Tanzania for best practices in health care delivery and academia.

The host of the event, the Ambassador of People's Republic of China to Tanzania, Her Excellence Wang Ke thanked the Minister for Education, Science and Technology for gracing the occasion. She further commented that both the leaders and governments of Tanzania and China place high importance in health and education, therefore potential for collaboration for these two countries are huge. Over the years, she said the collaboration between China and Tanzania in Education has been going on very well.

During the occasion the MUHAS Vice Chancellor, Prof. Andrea Pembe of MUHAS thanked the Ambassador of People's Republic of China and the Minister for Education, Sciences and Technology for their effort in securing these scholarships and also recognizing the University contribution in the health sector therefore channel most scholarships to MUHAS.

Prof. Pembe said MUHAS is the oldest University in the country in terms of training human resources for health. He said that it started in 1963 with only one program for medical doctors but currently it has 19 undergraduate programs and 63 postgraduate programs, all this growth is for the aim of ensuring that human resources for health in the country increases.

Speaking on behalf of beneficiaries of the Chinese scholarships for health professionals, Dr. Emmanuel Suluba, thanked the Tanzanian and Chinese

governments for their efforts towards strengthening health care system in Tanzania. He further thanked the Ambassador Wang Ke for her relentless effort in obtaining the scholarships and overseeing all issues related to visa and making their journey possible. This day marks the beginning of our journey to pursue studies at the Shandong University in the People's Republic of China", Dr. Suluba added.

The five (5) short-term trainees from MUHAS are holding various leadership positions at MAMC and they are to undertake a 4 weeks short course in Hospital Management organized by Hunan International Business Vocational Collage, Changsha, Hunan, China. Among other things, the trainees are expected to learn Modern Hospital Management, Operation Safety Management, Obstetric Instruments Usage, ENT and Surgical Instruments Usage.

Scholarships for degree training have been offered by the People's Republic of China through China Scholarship Council (CSC). The group of 20 MUHAS staff includes staff who are to be trained in areas of bone marrow transplant, liver transplant, transfusion medicine, critical care, interventional radiology, cardiothoracic surgery, biomedical engineering and PhD's in human anatomy, anti-cancer drug discovery and industrial pharmacy

## SCHOOL OF NURSING RECEIVES A DONATION OF MANNEQUIN

Muhimbili University of Health and Allied Sciences (MUHAS) through the School of Nursing was honored to receive donation of a Mannequin worth \$13,150USD which is equivalent to TZS 30,000,000/- from Seed Global Health Program.

Speaking during the handover ceremony which was held at MUHAS on 21st August 2018, the Dean School of Nursing, Dr. Edith Tarimo said this Mannequin is of high fidelity and will enhance practices of intubation and bronchoscopy not only for nurses but also for the ENT and Anesthetists.

Apart from the mannequin, Seed Global Health Program also donated several pairs of surgical and examination gloves. The donation was facilitated by the Peace Corps/Global Health Service Partnership (GHSP) volunteers to MUHAS 2017/2018 group namely, Dr. Erin Blackstock, Dr. Birgit Sicheloff, and Dr. Megan Gingrich who worked with MUHAS at various capacities.

Dr. Tarimo thanked the group for facilitating this donation to MUHAS particularly to the School of Nursing. She further said that health training institutions across the world are investing in state-of-the art technology that allows students and staff members to gain real life experience without the fear of hurting the patients.

Furthermore, the Dean said the current who needs artificial ventilation, and intubating the bronchofiberscope, so it can be used to teach both nursing and medical students skills they need before practicing on real patients" she added.



*From the right, Dr Sebalda Leshabari, former Dean School of Nursing, Mr Henry Meena, Epidemiologist and Associate Peace Corps Director- Global Health Partnership Services Program (GHSP) in Tanzania, Dr Mergan Gingrich, critical care specialist and 2017/18 GHSP volunteer in the School of Nursing, Dr Edith Tarimo, Dean School of Nursing, Ms Agnes Masae, Assistant Lecturer and Midwifery specialist in the Department of Community Health Nursing, Mr Baraka Moris, Ag. Head Nursing Management and Mr Venance Kahindi, Simulation Lab co-ordinator in the Department of Clinical Nursing.*

## MUHAS ACADEMIC MEDICAL CENTRE HOSTS THE 9TH SCIENTIFIC CONFERENCE OF ASSOCIATION OF PATHOLOGISTS IN TANZANIA

The Association of Pathologists in Tanzania (APT) held its 9th Scientific Conference and Annual General Meeting (AGM) on 5th and 6th July 2018 at MUHAS Academic Medical Centre (MAMC) at Mloganzila Campus. The theme of the APT Scientific Conference was Enhancing Patient Care and Disease Prevention: The Role of Laboratory Quality management System. The Guest

of Honor was Dr. Faustine Ndugulile, Deputy Minister for Health, Community Development, Gender, Elderly and Children, who is a Clinical Microbiologist and a member of APT.

In opening remarks, the President of APT, Dr. Charles Massambu thanked the organizers of the Conference and the three seasoned pathologists, Prof.

James Kitinya, Prof. Fred Mhalu and Prof. Eligius Lyamuya for being on the frontline in guiding and supporting the APT. He also expressed appreciation and gratitude to all the sponsors of the APT Conference.

Dr. Massambu further highlighted the successes that have been accomplished in the past four years which among other



things included increase in number of both pathologists from 120 in 2014 to 136 in 2018 as well as postgraduate student enrollment from 17 in 2014 to 45 in 2018 and soliciting of funds to sponsor postgraduate students in Anatomic Pathology.

Addressing the participants, the Deputy Minister commended on the theme, which emphasized implementation of quality management system in both curative and preventive services. He expressed satisfaction that laboratories are now actively participating in disease surveillance as well as confirmation of disease outbreak, as opposed to the past where disease surveillance was based on epidemiological studies only. He further commented that Tanzania has a total of nine laboratories at National and Zonal levels that are accredited on International Standards (ISO 15189); while 33 laboratories, at the level of region and districts, have achieved 1 to 4 WHO Afro Stepwise Laboratory Accreditation Recognition Stars making Tanzania a country with the highest number of accredited laboratories in East Africa and the second to South Africa in the sub Saharan countries.

Dr. Ndugulile congratulated the efforts and urged the participants not to be complacent with the results of accreditation but to keep on improving. He reiterated the Government efforts to support Quality Management System (QMS) implementation and laboratory accreditation in the country among

other things. The Guest of Honour also had an opportunity to visit the exhibitors including Bahari Pharmacy, ImmunoLabs, Caroga and Lancet Laboratories.

During the Conference, twenty-three presentations including one keynote speech, four plenary sessions, oral and poster were done. Prof. Eligius Lyamuya gave a keynote speech and presented on the role of laboratory quality management system (QMS) in enhancing patient care and disease prevention. The plenary sessions were given by Prof James Kitinya, Prof. Fred Mhalu, Prof. Julie Makani and Dr. Amos Mwakigonja. Various presenters including residents in the laboratory diagnostic medicine specialties did oral presentations.

The Scientific Committee organized a prize giving to the winners of various categories of the presentations in the APT conference. Dr. Marie Claire Ndayisaba emerged as the first winner and best contributor with regards to the number of papers presented. Dr. Asteria Kimambo from Department of Pathology at MUHAS was the second winner. Dr. Atuganile Malango scooped the third winner prize. All winners were residents pursuing Master of Medicine in Anatomical Pathology in the Department of Pathology at MUHAS. The panel of judges was comprised of Prof. Fred Mhalu, Prof. James Kitinya, Prof. Eligius Lyamuya and Dr. Dinah Gasarasi.

AGM was held on the second day of the conference during which the election of new office bearers of APT was done. Members elected were Dr. Charles Massambu, Prof. Said Aboud, Dr. Mtebe Majigo and Dr. Edda Vuhahula as President, Vice President, Secretary General and Treasurer, respectively, of APT. The Executive Committee members of APT were also elected.

In his closing remarks, the Deputy Vice Chancellor responsible for Hospital Services at MUHAS, Prof. Said Aboud thanked the participants for active participation and congratulated all the winners of various categories as well as the new office bearers. He encouraged the participants to participate fully in activities that will be conducted by APT and to attract more members including junior colleagues to join and become members of APT. He urged members to be good ambassadors of MAMC. Furthermore, he welcomed APT to conduct the next Scientific Conference at MAMC.

Seventy-eight participants from various regions within and outside the country attended the 9th APT Scientific Conference and AGM. MUHAS, MNH, Bahari Pharmacy, Private Health Laboratory Board (PHLB), ImmunoLabs, National Health Lab Quality Assurance and Training Centre, Caroga and Lancet Laboratories financially supported the APT Scientific Conference and AGM.



*The Guest of Honor, Dr. Faustine Ndugulile taking time to look at the exhibitions in the 9th APT Scientific Conference and AGM*



*Deputy Minister for Health, Community Development, Gender, Elderly and Children, Dr. Faustine Ndugulile (seated at the centre) in a group photo with organizers and some participants of the 9th APT Scientific Conference and AGM*

# TAPSA-MUHAS CAREER GUIDANCE EVENT



*From left Mr. Mwemezi Ngemera, Mr. Maveré Tukai, Ms. Marsha Makata Yambi and Prof. Dr. Eliangiringa Kaale during panel discussion at the Career path event.*

Career path event, an annual function organized by Tanzania Pharmacy Students Association (TAPSA) - MUHAS was held this year on the 3rd of August, 2018 at Muhimbili University of Health and Allied Sciences. This event has been taking place for the last four consecutive years.

The purpose of this event is to motivate pharmacy students in career wise and also assist them in developing career goals and striving to achieve them. Furthermore, the events also provides an opportunity for students to hear experiences from a panel of motivational speakers who share their stories with the aim of providing clarity on different career paths.

The convener for this event is Prof. Dr. Eliangiringa Kaale, who together with TAPSA invites MUHAS Alumni who have significant

achievements in the pharmacy field. For this year TAPSA-MUHAS Career Path Event, Ms. Marsha Makata Yambi, Mr. Maveré Tukai and Mr. Mwemezi Ngemera were invited.

Ms Masha is a Scientific and Regulatory Affairs Manager in a multinational company, Nestle. She has 20 years of work experience and currently she is the President for Tanzania Association of Women Pharmacists (TAWOPHA). One of her teachings was that "Success has never lowered its standards, therefore always aim for higher." Ms. Marsha motivated most of the ladies in their career path.

Mr. Maveré Tukai has over 17-years hand-on experience in pharmaceutical and other related management. He conveyed the message that "Pharmacists fit everywhere and there are limitless opportunities out

there." And Mr. Mwemezi Ngemera, the East African Regional Representative at Engenderhealth, believes and stands on the principle of "Never settle for less." Always work harder but smartly and only the sky should be the limit.

Apart from MUHAS students, the event also had students from other universities which are RUCU, KIUT and ST.JOSEPH, and also Professors and lecturers of school of pharmacy. The event inspired the students, to improve their personal growth and development and to provide ideas on different paths regarding pharmacy career.

In this event Ntoli Mwaipopo, a B.Pharm 2 student at MUHAS was awarded by TAPSA for being among the top 5 best essay writers in TPS and IPSF-AFRO Essay competition.



*Students and the staff members of School of pharmacy participating during the event*



## MUHAS SIGNS MoU WITH ACACIA

Muhimbili University of Health and Allied Sciences (MUHAS) signed another two years Memorandum of Understanding with Acacia for training of environmental and occupational health professionals.

Speaking during the signing ceremony, the MUHAS Head of Department of Environmental and Occupational Health, Dr. Simon Mamuya said, this program which has been running for ten years has been very helpful in students practical work. He said that through this collaboration the University laboratory and equipment for the environmental and occupational health has been improved. "Students have gained a lot by using donated equipment for measuring noise pollution, measuring dust levels etc", Dr. Mamuya added.

Furthermore, the Head of

Department said that every year students who have excelled in occupational health subject have had a privilege of visiting in different mining sites to get experiences. These mining sites, Dr. Mamuya said, have very rich environment in building their skills and thus making them better future managers in the field.

Prior to signing of the MoU, MUHAS Vice Chancellor, Prof. Andrea B. Pembe, thanked Acacia and said that MUHAS valued university industrial linkages, and therefore strives to ensure that in these linkages, there is a mutual benefit on both sides.

The Managing Director of Acacia, Eng. Asa Mwaipopo commented that the partnership between MUHAS and Acacia started in 2008, and ever since the company has

supported more than 200 students and invested over 250,000/-USD into various programs in the form of bursaries, sponsorship to lecturers to pursue further studies and support university laboratories and scientific equipment.

Eng. Mwaipopo said Acacia's support to MUHAS seeks to deliver training and skills development to Tanzanians and helps to support wide efforts to foster well being in the industrialization. "This is in line with the country's Development Vision 2015 and second phase Five Year Development Plan", he added.

The signing ceremony took place on 9th August, 2018 at MUHAS and among the people who attended are staff and students from the environmental and occupational health department.



*A group photo of MUHAS and Acacia officials during the signing ceremony.*

# 12<sup>th</sup> WIN AND LEARN ANNUAL ACADEMIC EVENT

The 12th Win and Learn event organized by Muhimbili University of Health and Allied Sciences (MUHAS) students was successfully held on 14th July, 2018. The Win and Learn event was first established in 2006 and has been annually conducted ever since.

The main purpose of this event is to unveil the knowledge gained by students in their courses of study, hence come up with solutions to solve health challenges. The event also allows students to ponder how they can apply the knowledge in bringing changes to developing countries especially in Tanzania.

The theme for 12th Win and Learn event was "The future of Health care in Tanzania". It was officially opened by Prof Lawrence Museru, Executive

Director, Muhimbili National Hospital and closed by Prof. Andrea Pembe, MUHAS Vice Chancellor who also awarded the Winners of different categories.

This year there were 58 Presenters from MUHAS, Archbishop James University College (AJUCO) and Hubert Kairuki Memorial University (HKMU) who presented their works in seven categories which were: research, school recognition, case presentation, poster presentation, pictorial presentation, health influential information and health system innovation categories.

Prior to preparing and presenting, senior academicians from MUHAS conducted trainings to prospective event's presenters to equip them with skills on; how to conduct health

oriented researches, how to analyze and present the research findings, how to use and prepare a PowerPoint presentations, how to write an abstract of a scientific paper, how to prepare and present a clinical case and poster presentation.

During the event 24 number of winners were announced as first, second and third winners in the mentioned categories. The Jury for 2018 event consisted of; Dr.Samwel Likindikoki, Prof. Kazaura Method, Dr. Diana Faini, Dr. Garvin Kweka and Dr. Mucho Mizinduko



The Vice Chancellor, Prof. Andrea Pembe presenting a certificate to first prize winner of Health Influential Information category, Stella Paul, during the closing ceremony of the event.



The Guest of Honor in the Opening Ceremony, Prof. Lawrence Museru, in a group photo with the Patron, Judges, founder and organizing committee of the Win n Learn event.



# NMB STAFF DONATES BLOOD FOR MAMC

National Microfinance Bank staff donated blood through a blood donation drive carried out by MUHAS Academic Medical Center (MAMC).

Speaking at the blood donation event, Mr. Badru Idd, representing the NMB General manager, said that the donation was part of the Corporate Social Responsibility (CSR) and the bank has been doing this every year to improve the lives of those who are in need.

In this occasion, NMB Bank also donated 10 mobile blood donor coaches, worthy around 8 million Tanzanian shillings. Mr Idd said,

the donation was the result of the contribution from the workers individually, and partly from the Bank.

Speaking at the occasion, the Deputy Vice Chancellor- Hospital services Prof. Said Aboud, thanked the staff and the management of the bank for their heartfelt contribution. He said that the contribution of the blood donor chairs had come at the right time and will help to improve the blood donation outreach activities.

Prof. Aboud also thanked the Eastern Zone National Blood Transfusion Centre for the great help it has been giving to the Hospital, by providing

blood, and strengthening the blood donation team for the Hospital. He also urged those who had donated blood to go and take their results of the screening tests because the data shows that majority of those who donate blood do not come back to take their results.

The blood donation was conducted on 21st July 2018. More than 150 staff from different NMB branches participated and 50 units of blood were collected. The exercise continued on 27th July, where the workers from the NMB National Headquarters donated 17 units of blood.



*Deputy Vice-Chancellor-Hospital Services, Prof Said Aboud, receiving blood donor coaches from the Dar es Salaam Zonal Manager, Mr. Badru Idd.*

## MAMC PROVIDES FREE BREAST CANCER SCREENING SERVICES

MUHAS Academic Medical Centre (MAMC) through the department of Radiology and Imaging provided free breast cancer screening services to women in commemorating one year of service provision at MAMC.

Speaking on the behalf of the head of department, Dr. Lulu Sakafu explained that the aim of the event is to increase breast cancer awareness

and to celebrate one year since MAMC began to provide health care services.

Furthermore, Dr. Sakafu said that in this activity they provide education for self-examination, performed ultrasound, mammography and X-ray tests for women who were found to have tumors on the breast.

In this activity, more than 130 women were screened for breast cancer and among them 37 were found to have breast cancer indicators.

The breast cancer screening services event took place on 29th September 2018 at MUHAS Academic Medical Center (MAMC) at Mloganzila campus.



*Dr. Kiango speaking to one of the women who came for breast cancer screening after examining her.*



*Dr. Linda Malima providing health education on women before screening for breast cancer at MAMC.*

## 32 MUHAS STUDENTS WERE OFFICIAL FIRST AIDERS FOR WORLD CLEANUP DAY

Plastic and other human-made wastes are becoming an overwhelming problem around the world. Straws for example, which we use, for about 3 minutes each, will be around for about 100 years. Plastic releases poisonous fumes when burned. It is estimated that about six trillion pieces of plastic are already in the ocean – whales and dolphins are dying from ingesting too much plastic trash, and as the plastic is now entering the food cycle through fish and other smaller creatures, humans are also eating it.

In response to this developing disaster the first World Clean-up Day was launched on 15 September 2018. 150 countries participated including

Tanzania. More than 17 million people participated.

In preparation for the big day in Tanzania, 100's of trash sites were mapped. In Dar es Salaam twenty especially critical and large waste hotspots were chosen for clean-up. Thousands of volunteers from schools, non-governmental organizations, businesses, and local government participated. We cleaned beaches, mangrove forests, river banks, and market places. Twelve students participated from the Institute of Allied Health Sciences.

MUHAS participants were also the official first-aiders: 18 from School of Nursing, and 1 from School of

Medicine participated at 13 sites in Dar es Salaam. Fortunately, injuries were few but cuts while cleaning trash are potentially dangerous for infection and tetanus, so the presence of our first aiders was much appreciated. We cleaned as much as we could from 8 AM – 1PM – at which time the city came to collect the trash in city dump trucks to cart it to proper landfills.

As one of the civic leaders, at Shekilango Sokoni explained, 'Leaders of today do not just tell people what to do, we must also participate.' In that way we all became leaders with the message: re-cycle, re-use, dispose of properly, and most importantly, reduce the amount of plastic you use.



*At places like this we removed the plastics, and left the organics. Then the dump site was covered with dirt by the government Environmental Officer so it would not be used again.*



*First aiders throughout Dar es Salaam were graduates and students of MUHAS, here at Shekilango Sokoni, Dar es Salaam*



# APPOINTMENT OF DEANS AND DIRECTORS

The Council of Muhimbili University of Health and Allied Sciences (MUHAS) at its 49th Meeting held on the 10th August 2018 approved the appointment of MUHAS Deans and Directors for the 2018/2021 triennium as mentioned below. Following this, the Vice Chancellor appointed them as Acting Deans and Directors with effect from 1st September, 2018 until the vetting of the new leaders is completed:-

1.	Prof. Projestine S. Muganyizi	-	School of Medicine
2.	Dr. Matilda Mtaya-Mlangwa	-	School of Dentistry
3.	Prof. Kennedy Mwambete	-	School of Pharmacy
4.	Dr. Edith Tarimo	-	School of Nursing
5.	Dr. Rose Mpendeni	-	School of Public Health and Social Sciences
6.	Dr. Joseph Otieno	-	Institute of Traditional Medicine
7.	Mr. Amiri R. Iddi	-	Institute of Allied Health Sciences
8.	Dr. Tumaini Nyamhanga	-	Office of the Dean of Students
9.	Dr. Elia Mmbaga	-	Directorate of Planning and Investment
10.	Dr. Bruno Sunguya	-	Directorate of Research and Publications
11.	Dr. Emmanuel Balandya	-	Directorate of Postgraduate Studies
12.	Dr. Mboni Ruzegea	-	Directorate of Library Services
13.	Dr. Felix Sukums	-	Directorate of ICT
14.	Dr. Doreen A. S. Mloka	-	Directorate of Continuing Education and Professional Development
15.	Dr. Erasto V. Mbugi	-	Directorate of Undergraduate Education
16.	Dr. Germana Leyna	-	Directorate of Quality Assurance

# PROMOTION OF ACADEMIC STAFF

The Council of the Muhimbili University of Health and Allied Sciences at its various meetings approved promotion of Academic Staff to Professorial ranks as follows:

## Associate Professor to Professor

1.	Prof. Appolinary A.R. Kamuhabwa	-	Clinical Pharmacy and Pharmacology, 2015/2016
2.	Prof. Kennedy D. Mwambete	-	Pharmaceutical Microbiology, 2016/2017
3.	Prof. Eliangiringa A. Kaale	-	Medicinal Chemistry, 2017/2018
4.	Prof. David P. Urassa	-	Community Health, 2017/2018

## Senior Lecture/Research Fellow to Associate Professor/Research Fellow

1.	Dr. Ester Innocent	-	Biological and Pre-clinical Studies, 2015/2016
2.	Dr. Milka M. Mafwiri	-	Ophthalmology, 2016/2017
3.	Dr. Sheila M. Maregesi	-	Pharmacognosy, 2016/2017
4.	Dr. Method R. Kazaura	-	Epidemiology and Biostatistics, 2016/2017
5.	Dr. Donath S. Tarimo	-	Parasitology and Medical Entomology, 2016/2017
6.	Dr. Elia Mmbaga	-	Epidemiology and Biostatistics, 2017/2018

Also, the Appointments and Human Resource Management Committee (A&HRMC) at its various meetings approved promotion of academic staff as follows:

## Lecturer/Research Fellow to Senior Lecturer/Senior Research Fellow as follows:

1.	Dr. Tumaini Nagu	-	Internal Medicine, 2015/2016
2.	Dr. Larry Akoko	-	Surgery, 2015/2016
3.	Dr. Obadia Nyongole	-	Surgery, 2015/2016
4.	Dr. Peter T. Wangwe	-	Obstetrics and Gynaecology, 2015/2016
5.	Dr. Francis Furia	-	Paediatrics and Child Health, 2015/2016
6.	Dr. Tumaini Nyamhanga	-	Development Studies, 2015/2016
7.	Dr. Gasto Frumence Msoffe	-	Development Studies, 2015/2016
8.	Dr. Hendry Sawe	-	Emergence Medicine, 2016/2017
9.	Dr. Joel Manyahi	-	Microbiology and Immunology, 2016/2017
10.	Dr. Furaha August	-	Obstetrics and Gynaecology, 2016/2017
11.	Dr. Billy T. Haonga	-	Orthopaedics and Traumatology, 2016/2017
12.	Dr. Helga E. Naburi	-	Paediatrics and Child Health, 2016/2017
13.	Dr. Nahya S. Masoud	-	Paediatrics and Child Health, 2016/2017
14.	Dr. Emmanuel Balandya	-	Physiology, 2016/2017
15.	Dr. Mboka Jacob	-	Radiology and Imaging, 2016/2017
16.	Dr. Joseph Sempombe	-	Medicinal Chemistry, 2016/2017
17.	Dr. Doreen A. Mloka	-	Pharmaceutical Microbiology, 2016/2017
18.	Dr. Emelia A. Mugonzibwa	-	Orthodontics, Paedodontics, Community Dentistry, 2016/2017
19.	Dr. Matilda T. Mtaya	-	Orthodontics, Paedodontics, Community Dentistry, 2016/2017
20.	Dr. Irene A. Kida	-	Restorative Dentistry, 2016/2017
21.	Dr. Lillian T. Mselle	-	Clinical Nursing, 2016/2017
22.	Dr. Mangi Ezekiel	-	Behavioral Sciences, 2016/2017
23.	Dr. Ezra Mrema	-	Environmental Health Sciences, 2016/2017
24.	Dr. Pilly Chillo	-	Internal Medicine, 2017/2018
25.	Dr. Agricola Joachim	-	Microbiology and Immunology, 2017/2018
26.	Dr. Raphael Z. Sangeda	-	Pharmaceutical Microbiology, 2017/2018
27.	Dr. Wilbrod Kalala	-	Pharmaceutics, 2017/2018
28.	Dr. Sira Owibingire	-	Oral and Maxillofacial Surgery, 2017/2018
29.	Dr. Hawa Mbawalla	-	Orthodontics, Paedodontics, Community Dentistry, 2017/2018
30.	Dr. Bruno F. Sunguya	-	Community Health, 2017/2018
31.	Dr. Pax J. Masimba	-	Biological and Pre-Clinical Studies, 2017/2018

The effective dates of promotion and benefits of promoted staff shall be communicated after the approval by the President's Office –Public Service Management and Good Governance.

# MUHAS AWARDED FOGARTY INTERNATIONAL GRANT TO STRENGTHEN CANCER RESEARCH TRAINING IN TANZANIA

Muhimbili University of Health and Allied Sciences (MUHAS) has been awarded \$50,000 short term planning grant by the National Institute of Health, USA through its Fogarty International Center as part of the Competitive D71 International Research Training Planning Grant to develop a plan for Cancer Research Training in Tanzania.

The awarded grant will implement a project titled: "Planning for Cancer Research Training Programme in Tanzania", through the leadership of Prof. Elia Mmbaga from MUHAS and Prof. Katherine Van Loon from the University of California at San Francisco (UCSF), USA.

During the next few months, MUHAS as a Prime recipient of this Grant will work with UCSF to develop a comprehensive research training plan to inform a protocol for approximately \$1 Million Grant under the 5-years D43 International Research Training Programme. Long term plan for this project is to develop a cadre of research scholars who will be capable of conducting high quality research to address the growing burden of cancer in Tanzania and East Africa and inform its control.

This award is part of the Fogarty International Research Training Award (NCD-LIFESPAN) to address Chronic, Non-Communicable Diseases and Disorders Across the Lifespan in Low- and Middle-Income Countries.

## MUHAS RECEIVES FOGARTY GRANT FOR TRANSFORMING HEALTH PROFESSIONS EDUCATION IN TANZANIA

The Muhimbili University of Health and Allied Sciences (MUHAS) has been awarded USD 3.1 million grant for five years from Fogarty International Center (FIC) of the National Institutes of Health (NIH) as a prime recipient. MUHAS will lead a consortium of three Health Science Universities in a project supported by the grant to transform health professions education in Tanzania. The other Tanzanian Institutions in the consortium are Kilimanjaro Christian Medical University College (KCMUCo) and Catholic University of Health and Allied Sciences (CUHAS). These institutions will partner with the University of California, San Francisco (UCSF) and Duke University both from the United States.

The awarded grant will implement a project titled: To Reach the People: Transforming Health Professions Education in Tanzania (THET) through the leadership of Prof. Ephata Kaaya as the Principal Investigator. THET aims 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.

The award is part of FIC plan to award a total USD 22 million over five years through a new program called Health Professional Education Partnership Initiative (HEPI) which aims at strengthening the healthcare and research workforce in sub-Saharan Africa (SSA). The program is funded by the President's Emergency Plan for AIDS Relief (PEPFAR).

The other six awards to SSA by FIC includes Ethiopia - Addis Ababa University; Kenya - University of Nairobi; Mozambique - Eduardo Mondlane University; Zimbabwe - College of Health Sciences, University of Zimbabwe and Uganda - Makerere University and Mbarara University of Science and Technology. HEPI will build on the framework developed through the prior Medical and Nursing Education Partnership Initiatives (MEPI and NEPI) programs.

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