Forum for Universities and Colleges of Health Sciences (FUCHS)

MEPI-KCMC, Moshi, 9-10 July, 2015

Theme: ‘Optimizing Impact and Building Sustainability of Medical Education Institutions of Health Sciences in Tanzania’
**Acronyms**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACHEST</td>
<td>African Center for Global Health and Social Transformation</td>
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<td>BMC</td>
<td>Bugando Medical Center</td>
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<td>CEDHA</td>
<td>Center for Educational Development in Health Arusha</td>
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<td>CHE</td>
<td>Continuing Health Education</td>
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<td>CPD</td>
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<td>CSSC</td>
<td>Christian Social Services Commission</td>
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<td>CUHAS</td>
<td>Catholic University of Health and Allied Sciences</td>
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<td>FUCHS</td>
<td>Forum for Universities and Colleges of Health Sciences</td>
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<td>HKMU</td>
<td>Hubert Kairuki Memorial University</td>
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<td>KCMC</td>
<td>Kilimanjaro Christian Medical Center</td>
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<td>KCMUCo</td>
<td>Kilimanjaro Christian Medical University College</td>
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<td>LCMS</td>
<td>Learning Content Management System</td>
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<td>MEPI</td>
<td>Medical Education Partnership Initiative</td>
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<td>MIP</td>
<td>Medical Education Innovation Program</td>
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<td>MoHSW</td>
<td>Medical Council of Tanzania, Ministry of Health and Social Welfare</td>
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<td>MRTP</td>
<td>Mentored Research Training Program</td>
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<td>MUHAS</td>
<td>Muhimbili University of Health and Allied Sciences</td>
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Preamble

This report presents a summary of the proceedings and deliberations at the Forum for Universities and Colleges of Health Sciences (FUCHS) held on July 9th – 10th 2015 at Kuringe Hall in Moshi.

The meeting was hosted by the Kilimanjaro Christian Medical University College and supported by Medical Partnership Education Initiative (MEPI-KCMC).

FUCHS meetings create a platform for medical institutions to share challenges and successes in medical education. The theme for the 2015 FUCHS meeting was ‘Optimizing Impact, and Building Sustainability of Medical Education Institutions of Health Sciences in Tanzania’.

The meeting was graced with a word of prayer by Pastor Deogratias Msanya who is also the Dean of Students. He based the prayers on Proverbs 3: 5-6 ‘Trust in the Lord with all your heart and lean not unto your own understanding. In all your ways acknowledge Him and He shall direct your paths’

This FUCHS Meeting marked the end of MEPI (1) 5 years at KCMC.

Prof. Mteta (outgoing MEPI PI) chaired the meeting. In his remarks, he observed that:

- This FUCHS is the 4th meeting in Moshi sponsored by MEPI funding.
- There are good lessons learnt and hoped they will remain not just with KCMC, but also with other medical schools in Tanzania.
- Emphasized the need to continue strengthening the FUCHS

Apologies

- Guest of Honor, the Minister of Education
- CUHAS
- USG group in Dar -CDC
- ACHEST Center in Kampala
- IMPTU
- CEDHA

End of 5 years MEPI (1) remarks by prof. John Bartlett
• It’s been a privilege for Duke to partner with KCMC and proud to be part of the things that reflected the 5 years of MEPI, having seen the powerful introduction with which it took off.
• Observed 6 presentations from KCMUCo dominating the breakout sessions at the MEPI Symposium in Harare, Zimbabwe, which represents the past and the future for KCMC–Duke collaborations.
• Recognized the vision of Provost (KCMUCo) for helping to accomplish the MEPI visions.

Welcome remarks by Provost, Prof. E.M. Kessi
Accepting apology from Guest of Honor: Occasion was to be opened by the MoE. However, all ministers were expected in Dodoma for last parliament
The provost presented the anticipated challenges for KCMUCo after MEPI Project, but said the institution is ready to face them and maintain the implementation at the KCMU-College. He noted that it is pertinent time to take stock of the expected outcomes from the objectives of the Project which included:
• Increase in quantity and quality of medical trainees.
• Improve access for healthcare delivery
• Create retention mechanisms for medical trainees
• Improve research undertaking for evidence-based practices.
• Thanked the American Government for the MEPI grant and for bringing medical doctors and other personnel to support KCMUCo during the implementation.
• Maintained that through the MEPI grant, KCMUCo has learnt that hard work and determination can bring success, reflected through the major improvements at KCMUCo
• Summarized that ‘We have been where we have been expected’

KCMC Update
• Ahaz Kulanga the MEPI projects Leader presented ingredients for sustainability of projects initiated at KCMUCo through the MEPI funding.

MUHAS Updates:
• Prof. Gideon Kwesigabo: Enhancing teaching learning and assessment methods
  o Thanked KCMUCo for being an inspiration that lead to the newly established collaboration between the two institutions which paved way for MEPI funding to MUHAS and enabling to do the project.

  o Dr. Doreen Muloka, Deputy Director for Continue Education presented MEPI-KCMC Project update that was funded under MEPI –KCMC –MUHAS collaboration through the MIP and MRTP programs.
• Emphasized the importance of CE and the need to create guidelines to move from didactic teaching.

CSSC updates: Perspective of the Christian Social Services Commission
Ms. Mecklina Isasi presented the findings regarding the mapping of CPD course at Higher Learning Institutions and Regional referral Hospitals in Tanzania. Thereafter, Mr. Maduki emphasized:
   - The importance of CPD
   - Observed that universities have great potential in terms of resources facilities and conducive environment to develop and offer CPD courses
   - Observed: Most of CPD trainings offered are informal, non accredited and mainly constitute clinical conferences.

Recommended that:
- CSSC to develop platform for CPD
- CPD activities should be clearly defined and providers identified
- For effective and efficient management of CPD in both universities and hospitals, specific units should be identified through a needs assessment
- Need for accreditation by relevant authorities

**Touch Foundation updates:**
- Dr Renae Stanford gave a brief presentation about Touch Foundation. She reported that Touch Foundation has formed partnerships with various institutions and currently supporting BMC, AMO education project in Sengerema, CUHAS medical student training at Sekou Toure, and Nursing education at Bugando Medical Center, and CUHAS.

**CUHAS Updates:**
Prof. Mange Manyama presented: Reciprocal Peer Teaching (RPT) during anatomy dissection at CUHAS: A one year experience
- Project inspired by visit of KCMC staff to introduce TBL at CUHAS
- Emphasized that it is high time to think about innovative ways for learning and teaching
- Concluded that RPT has positive experience because it increases collaboration among the peers, and creates confidence among the students

**TBL & MOOC Experience Prof. Nyindo, Prof. John Bartlett:**
- Observed: MOOC is successfully developed and disseminated with more than 8000 people from 171 countries
- TBL is a teaching methodology that encourages students to learn and enjoy teaching and should be encouraged in medical institutions.

**The History of FUCHS: Prof Shao:**

**Proposed way forward**
- FUCHS to be taken seriously
- A renewed focus of FUCHS in partnership - ongoing.
- FUCHS can partner with MoH to deliver MDGs
- Through the partnership moral financial and technical support can be provided for better health training needs for Tanzania
- FUCHS should be revitalized and sustained
- CSSC can be considered for secretariat support – coordinate the secretariat and bring in the partnership from the MoH and Ministry of Education.
Perspective of the Ministry of Health and Social Welfare: Mr. Panga:

- Represented The Directorate of Human Resource Development of the MOHSW
- Shared about the role of the MOHSW in optimizing impact and building sustainability of Medical Education Institutions of Health Sciences in Tanzania as the one that is responsible for coordinating the non-degree level programs for Health professionals
- Reported that to-date there are about 158 Public and Private health training institutions that are coordinated by the MOHSW.
- Shared other achievements made by MOHSW
  - Development of HRH&SW Production plan (2014 – 2024)
  - HRH&SW strategic plan (2014 – 2019),
  - Health Training Information System (TIIS)
  - Health Sector Strategic Plan IV (2015 – 2020), instruments that are available for Universities and Colleges of Health Sciences to make informed decisions with regard to enrolment in terms of Numbers and Cadres.

Observations and discussion

- The participants raised a concern for the MOHSW and MoEVT to harmonize their (Human Resource for Health) Strategic plans and to put in place a mechanism of sharing the projected HRH requirements with the FUCHS/Health training institutions to guide HRH production/enrolment of students
- Urgent need to harmonize the training and deployment to address the rural/urban disparities
- Discussion clearly highlights the gap between training and the MoH
- Mr. Panga to present the concerns to the Ministry and probably convene a meeting inviting FUCHS as a stakeholder to share the feelings
- Dr. Renae suggested that the MOHSW should invite a delegate from FUCHS to be a permanent on the MOHSW Human Resources for Health Technical Working Group (HRH-TWG).

Day 2

The way forward and deliberations for FUCHS Meeting 2015

- Focus was on re-establishment of FUCHS to be taken seriously by the training institutions
- Proposed member institutions to be all institutions authorized to train health workers

1. Member institutions

- Initial member institutions that started FUCHS
  1. MUHAS
  2. CUHAS
  3. KCMC
  4. International Medical and Technology University
  5. HKMU Tumaini University

Additional
6. Saint Augustine University  
7. Ifakara Institute of Research  
8. St. John University in Dodoma  
9. University of Dodoma  
10. Kampala international University  
11. University of Dar es salaam (Medical School for nursing students)  
12. Aga Khan University  
13. St Arch Bishop James University College of Songea  

2. **Proposed Stakeholders**  
   1. CSSC – Key stakeholder  
   2. TCU  
   3. MOHSW  
   4. MoE  

3. **Proposed FUCHS location**  
   - Agreed: This is a detail that requires all involved decision makers of member institutions. The CEOs should come together to make this decision  
   - Agreed: KCMUCo to take the role of convening the meeting to pave the way forward by the CEOs  

4. **FUCHS Objectives**  
   In addition to presented objectives in the historical background  
   - Quality assurance – the FUCHS should closely monitor and evaluate so that graduates have similar qualifications  
   - CSSC to document all objectives  
   - Objective 1 to add “College” to be more inclusive  
   - Objective 3 to add the word “curriculum”  
   - Agreed: details will be agreed upon by CEOs on the objectives including the mission and justification. It was also proposed that there is need to include the possibility of forming associations  
   - Suggested: The CEOs meeting to discuss the funding sustainability and support of FUCHS  

5. **Administrative/Financial support to facilitate CEO meeting**  

**Proposed**  
- Initial (temporarily) in terms of administrative support is KCMUCo  
- Arrange the venue of hosting institution request members to meet their travel cost and accommodation  
- Take advantage of regular vice chancellors’ meetings to discuss FUCHS. This will cut cost – Most seconded  
- MoH could support such a meeting as long as it is presented prior to Ministry’s budgets approval
Individual institution to contribute a fee to support FUCS activities
A request by Prof. Shao was made to Touch Foundation for funding. Dr. Renae discussed US funding contingencies for Touch Foundation and budget being set one year in advance. She said that the Foundation would require a formal request/concept note with budget and then it would be presented to foundation committee for review and would look to see if they have some funding left in this year’s budget to support next FUCHS meeting. However this would be subject to confirmation and availability of funds. If not, the request could be carried over to the next fiscal year.
Create a small team that will sensitize more people to join and pay annual fees. Concept note to look at current status and how to raise the funding. CSSC to work with KCMC and to come up with a concept note.

5. **FUCHS Mechanisms**
   **Proposed**
   - MoH to initiate communication to permanent secretary but issue to be forwarded to the Director of Human resources
   - Call a Universities’ CEO meeting just for the FUCHS agenda. Proposed: legal officers for the institutions to join in the FUCHS agenda
   - Think of possibility of upgrading the FUCHS to the level of CEO meeting
   - Timeline: If the funding is available, the CEO meeting can be done any time. However, the host - KCMUCo was left to decide

Annex A– I: list of the participants
**Participants list FUCHS Meeting July 9th – 10th 2015**

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<td>ABEL</td>
<td>JULIUS</td>
<td>LOGISTICS COORDINATOR</td>
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<td>AHAZ</td>
<td>KULANGA</td>
<td>MEPI PROJECT LEADER - KCMC</td>
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<td>AHIMBISIBWE</td>
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<td>4.</td>
<td>AMANI</td>
<td>MINJA</td>
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<td>BIGAMBO</td>
<td>WILSON</td>
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<td>BRENDA</td>
<td>KITALI</td>
<td>DNS -KCMC</td>
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<td>8</td>
<td>CRISPINA TARIMO</td>
<td>MONITORING AND EVALUATION</td>
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<td>9</td>
<td>CHRISTINE PAUL</td>
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<td>DAVID MASHALA</td>
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<td>11</td>
<td>DEODATUS MOGELLA</td>
<td>ICT SPECIALIST</td>
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<td>12</td>
<td>DR DECLARE MUSHI</td>
<td>DIRECTOR POSTGRADUATE STUDIES</td>
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<td>13</td>
<td>DR. BLANDINA MMBAGA</td>
<td>SITE LEADER - KCMC DUKE COLLABORATION</td>
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<td>14</td>
<td>DR. DOREEN MLOKA</td>
<td>DEPUTY DCEP</td>
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<td>15</td>
<td>DR. ELTON KISANGA</td>
<td>DIRECTOR – RESEARCH KCMUCO</td>
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<td>16</td>
<td>DR. GILEAD MASENGA</td>
<td>EXECUTIVE DIRECTOR - KCMC</td>
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<td>DR. RENAE STAFFORD</td>
<td>TOUCH FOUNDATION – CUHAS/BUGANDO</td>
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<td>DR. SARAH URASA</td>
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<td>FREDRICK SIGALLA</td>
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<td>24</td>
<td>LUCY MIMANO</td>
<td>WET LAB COORDINATOR</td>
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<td>MECKLINA ISASI</td>
<td>MANAGER - CSSC</td>
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<td>26</td>
<td>MR. ABDULLA RAJAB</td>
<td>PEO - (MoEVT)</td>
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<td>27</td>
<td>MR. GOLDSTEN MOSHI</td>
<td>CSSC</td>
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<td>28</td>
<td>MR. SIMON PANGA</td>
<td>ASST COMMISSIONER –TRAINING MOHSW</td>
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<td>29</td>
<td>MR. PETER MADUKI</td>
<td>CHRISTIAN SOCIAL SERVICE COMMISSION (CSSC)</td>
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<td>MS. HILDER MUNGER</td>
<td>DIRECTOR OF FINANCE – KCMC</td>
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<td>NDIMANGWA FADHILI</td>
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<td>PIUS TARIMO</td>
<td>LABORATORY TECHNICIAN</td>
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<td>PROF. AUGUSTINE MALLYA</td>
<td>EX DPAA -KCMUCO</td>
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<td>35</td>
<td>PROF. EGBERT KESSI</td>
<td>PROVOST - KCMUCO</td>
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<td>PROF. FRANKLIN MOSHA</td>
<td>PAMVEC-KCMC</td>
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<td>37</td>
<td>PROF. GIBSON KIBIKI</td>
<td>DIRECTOR – KCRI</td>
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<td>38.</td>
<td>PROF. GIDEON KWESIGABO</td>
<td>DIRECTOR-DCEPO-MUHAS</td>
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<td>39.</td>
<td>PROF. JOHN BARTTLET</td>
<td>KCMC MEPI Co-PI – DUKE UNIVERSITY</td>
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<td>40.</td>
<td>PROF. JOHN SHAO</td>
<td>FORMER VC - TUMAINI UNIVERSITY</td>
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<td>41.</td>
<td>PROF. KIEN MTETA</td>
<td>EXECUTIVE DIRECTOR – BUGANDO MEDICAL CENTER</td>
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<td>42.</td>
<td>PROF. MANGE MANYAMA</td>
<td>CUHAS</td>
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<td>43.</td>
<td>PROF. MRAMBA NYINDO</td>
<td>PARASITOLOGY &amp; ENTOMOLOGY</td>
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<td>44.</td>
<td>PROF. NOEL SAM</td>
<td>DEPUTY PROVOST ACADEMIC AFFAIRS</td>
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<td>45.</td>
<td>PROF. OLOLA ONEKO</td>
<td>OBS/GYN - KCMC</td>
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<td>46.</td>
<td>PROF. RACHEL MANONGI</td>
<td>COMMUNITY HEALTH</td>
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<td>47.</td>
<td>PROF. VENACE MARO</td>
<td>DEAN – FACULTY OF MEDICINE-KCMC</td>
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<td>48.</td>
<td>REV. DEOGRATIUS MSANYA</td>
<td>DEAN OF STUDENTS - KCMUCO</td>
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<td>49.</td>
<td>ROSE MWANGI</td>
<td>ALUMNI &amp; CAREER COUNSELING OFFICER</td>
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<td>SALVA NICAS</td>
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<td>51.</td>
<td>SHANEABBAS JAFFER</td>
<td>STUDENT</td>
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Appendix B: Opening Remarks by Prof. EM. Kessi Provost KCMU-College

- The Vice Chancellors of various Universities
- The Principals and Provosts of University College of Health Sciences
- The USA Government Representative
- Representative from the African Centre for Global Health and Social Transformation (ACHEST)

Representatives from:-
- Ministry of Health and Social Welfare
- Ministry of Education and Vocational Training
- Regional Administration
- Distinguished guests
- Deans of Medical Schools
- Members of Various Faculties
- Students Representative
- Conference Participants
- Ladies and Gentlemen

This is yet another happy occasion for me to welcome all of you to this symposium which is intended to dwell on the “Strengthening Medical Education and enhancing sustainability in Tanzania”.

Your presence with us in this event Ladies and Gentleman, underlines the importance you attach to the endeavors being exerted in Medical Education towards realizing quality health provision to the people. For all the other delegates to this symposium I wish to extend fraternal welcome to all of you to the land of Kilimanjaro.

I am aware that there are delegates coming from as far as the USA of whom I have the honour to welcome the USA Government Representatives whose presence in this Symposium signifies the commitment by USA people to Tanzania by engaging in Health Strengthening efforts.

The MEPI Project at KCMU-College is being implemented in collaboration with the Duke University (USA) and the CO PI (Project Implementor) has been our friend and Colleague, Prof. John Bartlett. His commitment and dedicated work in the course of implementing the MEPI Project towards success in realizing the expected outcomes is legendary to our Institution.

Mr. Charles Muiruri, also from the Duke University, has worked relentlessly as the guru in implementing the ICT – based teaching and learning with very commendable results as I will explain later.

We were expecting a representative from the African Centre for Global Health and Social Transformation (ACHEST) based at Makerere University in Uganda, but we have their apology.

I wish to take cognizance of the presence of Prof. John F. Shao who was the founding Vice Chancellor of TUMA (Tumaini Makumira) and past Executive Director of KCMC. He paved the way for collaboration with Duke University and participated in the initial MEPI Project write up.

Mr. Ahaz Kulanga who is the DPA (Deputy Provost Administration) for KCM-College and MEPI Project Administrator believes that “actions speak louder than words” With wonderful alacrity, the MEPI Project has shown steady success under his care. Thank you very much for the job well done.

Distinguished guests, Ladies and Gentleman, suffice it now for me to say that, we take cognizance with fraternity of all the participants to this symposium and I welcome all of you heartily and thank you for availing time to participate in this MEPI Symposium and Forum for Universities and Colleges of Health Sciences.

**Distinguished Guests, Ladies and Gentleman,**

This symposium is branded as the Forum for Universities and Colleges of Health Sciences (FUCHS). In the course of our deliberations it is anticipated that the participants will have gained lessons and experiences out of the MEPI Project as implemented at KCMU College so as to strengthen medical education in Tanzania and improve health care delivery.
The current year is the 5th and last year of MEPI Project implementation at the KCMU-College. It is pertinent time to take stock of the expected outcomes from the objectives of the Project which included:

- Increase in quantity and quality of medical trainees.
- Improve access for health care delivery
- Create retention mechanisms for medical trainees
- Improve research undertaking for evidence-based practices.

**Distinguished Conference participants:**

Through MEPI, KCMU-College has witnessed tremendous positive transformation in Medical Education.

This was brought over through the Learning Content Management System (LCMS) which was shared with us from the Duke University. The system is very effective for medical education because the students can easily access to teaching and learning materials through I.C.T. The LCMS, enhances teaching an learning capabilities because it is easy to retrieve and disseminate information from the ICT device availed to the students. There is much less paper work because examinations are performed and corrected on-line. This saves money for stationery and avails opportunity for the few faculty members to engage in other pressing academic issues.

Through question bank generated by LCMS time is saved for the limited faculty to do research and other pressing clinical duties.

**Students Enrolment**

There has been exponential increase of medical students enrolment to 176 this academic year from the previously envisaged number of 120 students. Furthermore applicants profile has risen to 8 cut-off entry point instead of 5 points due to competition among students who preferred KCMU-College instead of elsewhere.

**Computer Laboratory**

A well equipped computer laboratory with Apple Computers has been established in the main College building. Every week 97% of the medical students population visit the laboratory for group discussions, access to internet, self study or on-line examinations.

Acquisition of Knowledge Skills, Teaching and Learning is enhanced, through the Faculty Computer Laboratory.

**E-Learning Library**

An e-learning library with 100 Apple Computers is available for virtual learning and on-line examinations.

**Wet Laboratory**

A well equipped wet laboratory has been established with facilitated teaching and learning by the LCMS System. Through this system many students can access to practical teaching and learning by the very few staff available.
**Audio-Visual Facilities**
The auditoriums and large classrooms have been provided with audio-visual system to facilitate teaching to a large audience.

**Video Conference**
This is happening among the Faculty and Students with the Duke University. We hope to scale this up to interact with other Institutions within the country particularly those dealing with health issues.

**NBME:** This is a USA based examination which qualify medical individuals who measure up to the required level of knowledge, skills and competencies.

Our medical students attempted the examination in Anatomy and Internal Medicine. This was only possible due to availability of robust ICT at the College.

**Challenges:**
As MEPI Project period elapses, all students at the College including none medical students who were not targeted for the Project are already enjoying the spin over effect of ICT based teaching and learning.

We are compelled therefore to diversity the benefits of MEPI through strategies for sustainability including:

- Employing and retaining competent and adequate number of ICT personnel.
- Have adequate Bandwidth and Internet Connectivity to all users. This is currently possible and through the “Last Mile Connectivity” by the Government we expect ICT services to become affordable and available to readily to all users
- Students and the Faculty alike are anxious to utilize the ICT based teaching and learning spearheaded by MEPI. A study made show that 90% of all students possess computer device.
- Through availability of optic fiber at the College, uninterrupted power supply through efficient electricity generator and efficient LCMC personnel together with committed and dedicated faculty, I am convinced that the investment made through MEPI will have a multiplier effect in not only transforming the culture of medical education in Tanzania but in improving health care provision to Tanzanians eventually.

I thank very much the American people through their Government for the handsome MEPI grant targeted towards making make the health Tanzanians better by training medical doctors who are responsive to the health needs of the community.

I wish all of you a pleasant stay in Moshi and successful deliberations in this symposium.

THANK YOU FOR YOUR ATTENTION

**Appendix C: Annual FUCHS 2015 Meeting Participants’ Feedback**
Feedback from the participants was sought using the evaluation forms distributed to the participants at the end of the meeting. The feedback forms inquired information on participants’ satisfaction on the purpose and objective of the meeting, duration and venue, presenters’, sharing in decision making, handling questions asked and discussion, time allocation to all agendas and being satisfied with the meeting. Lastly participants were asked to list interested/uninterested aspects, objectives met/not met and suggestions or additional comments for improvements during the meeting.

**About participants**

A total of 31 out of 50 Annual FUCHS 2015 Meeting participants (62.0%) gave feedback on the proceedings. Of these 21 (67.7%) were male and female constituted 10 (32.3%).

The participants who completed the evaluation form came from Kilimanjaro Christian Medical University College (KCMUCo), Kilimanjaro Christian Medical Centre (KCMC), Catholic University of Health and Allied Sciences (CUHAS), Muhimbili University of Health and Allied Sciences (MUHAS), Duke University (USA), Better Human Health Foundation, Christian Social Services Commission (CSSC), Ministry of Education and Vocational Training (MOEVT, Ministry of Health and Social Welfare (MOHSW).

Strength of consensus measure (sCns) on the rating aspects of the FUCHS meeting ranged from 79.0% to 89.9%. Except for the aspect of shared decision-making (sCns=79.0%), all the other aspects had sCns≥80.0% (Table 1).

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**Table 1: Strength of consensus measure on aspects related to the conduct of the FUCHS meeting**

<table>
<thead>
<tr>
<th>Statement about the proceedings of FUCHS 2015 Symposium</th>
<th>n</th>
<th>SA</th>
<th>A</th>
<th>N</th>
<th>Dis</th>
<th>SD</th>
<th>Mean (SDev)</th>
<th>sCns (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purpose and objectives were clearly communicated and understood</strong></td>
<td>31</td>
<td>14</td>
<td>14</td>
<td>3 (9.7)</td>
<td>0 (0.0)</td>
<td>0 (0.0)</td>
<td>4.4 (0.7)</td>
<td>87.3</td>
</tr>
<tr>
<td><strong>Symposium was conducted in an appropriate manner</strong></td>
<td>31</td>
<td>16</td>
<td>12</td>
<td>3 (9.7)</td>
<td>0 (0.0)</td>
<td>0 (0.0)</td>
<td>4.4 (0.7)</td>
<td>88.5</td>
</tr>
<tr>
<td><strong>The Symposium was well</strong></td>
<td>31</td>
<td>13</td>
<td>13</td>
<td>5 (16.1)</td>
<td>0 (0.0)</td>
<td>0 (0.0)</td>
<td>4.3 (0.7)</td>
<td>85.2</td>
</tr>
</tbody>
</table>
organized  (41.9) (41.9) (0.7)
Speakers/presenters were informative, prepared and understandable 31 11 19 1 (3.2) 0 (0.0) 0 (0.0) 4.3 86.9
The questions and discussions were handled to my satisfaction 31 13 16 2 (6.5) 0 (0.0) 0 (0.0) 4.4 87.4
Participants were actively involved 31 8 (25.8) 16 7 (22.6) 0 (0.0) 0 (0.0) 4.0 80.7
We shared decision-making at this meeting 29 8 (27.6) 13 7 (24.1) 1 (3.4) 0 (0.0) 4.0 79.0
The venue was conducive for the meeting 29 15 13 1 (3.4) 0 (0.0) 0 (0.0) 4.5 89.9
The time given for agenda items was appropriate 30 12 10 6 (20.0) 2 (6.7) 0 (0.0) 4.1 80.8
I am satisfied with the meeting 30 14 14 2 (6.7) 0 (0.0) 0 (0.0) 4.4 88.2

Interesting agenda
Interesting agenda as rated by FUCHS participants included presentation on KCMC-MEPI updates, presentations from CSSC-MIP, MUHAS- and CUHAS MEPI-collaboration projects, TBL and MOOC presentation and also partnership among health science universities.

Uninteresting agenda
Only 10 participants indicated the agenda that were not interesting to them. The agenda that were not interesting to the participants was history of how FUCHS came into being and that on CPD

Main strengths of the meeting
Twenty-nine participants indicated the main strengths of the meeting. The strengths mentioned included collaboration of health sciences schools in Tanzania, expansion of MEPI boundaries to other medical schools in Tanzania, networking and sharing ideas on
how to improve medical education in Tanzania, active participation of FUCHS meeting participants and the good organization of the meeting.

**Shortfalls of the meeting**
Shortfalls mentioned by 24 of the 31 respondents to the survey included, absence of some key people such as representatives from the United States government, HKMU, IMTU, ACHEST and also time management and theme of the meeting not matching with the content of presentations.

**Objectives that were met**
Updates from other beneficiaries of MRTP/MIP projects, transformation to student-centered teaching and learning, and MEPI collaborative effort among health sciences institutions were some of the objectives mentioned by participants that were met at this meeting.

**Objectives least met**
Only 13 participants mentioned objectives that were least met. These included non-focus on sustainability aspects of FUCHS, some updates not presented, poor attendance of key stakeholders, and critical funding requirements.

**Suggestions for improvement of the conduct of FUCHS meeting in future**
Having an active and committed leadership, compliance to the FUCHS constitution, rotation of the FUCHS meeting among member institutions, and encouraging member institutions to attend, especially CEO of the institutions.