Curriculum Vitae

Personal Information

First name: Alex	**Partner No.**: 3 KCRI
Surname: Mremi	**Role in the consortium**:
Title/: Anatomical Pathologist	Research task co-leader
Gender: Male	
Nationality: Tanzania	
Official name of the institution: KCMC	**Phone**: +255717083983
Official name of your department:	**Fax**: +255-027-2754381
Pathology	**Email**: alexmremi@gmail.com
City: Kilimanjaro	**Legal status**: Academic Public
Country: Tanzania	

Major Scientific Expertise

Alex Mremi is an Anatomic pathologist and Head of Pathology department of Kilimanjaro Christian Medical Centre (KCMC) and Kilimanjaro Christian Medical University College (KCMUCo) with over 7 years' experience in Anatomic Pathology (basic, immunologic, autopsy and molecular pathology). Currently he is the General Secretary of Academic Staff at KCMUCo. Pathology department of KCMC has the essential equipment and infrastructural capacity including experienced personnel needed to carry out the proposed study. The department has been collaborating with various institutions such as Duke University (USA), and American Society for Clinical Pathology (USA) on various research projects. His primary clinical work is general surgical pathology and teaching. His research interests include Global health with a focus on women's cancers.

Employment history

- since 2015   Kilimanjaro Christian Medical Centre, Moshi, Tanzania

- since 2015   Kilimanjaro Christian Medical University College, Moshi, Tanzania

Qualifications

- 2020   PhD

- 2015   MMed Anatomical Pathology

Scientific Activities and special interests

- Effectiveness of MITS in establishing the cause of death among patients following short-term hospitalizations at KCMC.

- HPV self-sampling and the role of telepathology in scaling up cervical cancer control in Kilimanjaro

- Diagnosis of Aggressive Infectious related lymphoma in African children

- Genetic and Molecular characteristics of breast cancer in Tanzania

Research Grants

- Prostate cancer: awareness, barriers associated with screening and correlation with psa among men in northern Tanzania, Role: **Co-PI**; Pfizer

- Effectiveness of MITS in establishing the cause of death among patients following short-term hospitalizations at KCMC, Role: **PI**; Bill and Melinda Gates Foundation and MITS Surveillance Alliance

- HPV self-sampling and the role of telepathology in scaling up cervical cancer control in Kilimanjaro, Role: **Co-PI**; Building Stronger Universities (BSU-III)

- Diagnosis of Aggressive Infectious related lymphoma in African children, Role: **Co-investigator**; Oxford University (UK) NHIR

- Cancer in HIV in Northern Tanzania: President's Emergency Plan for AIDS Relief (PEPFAR), Role: **Co-investigator**

Further relevant information

- ORCID: https://orcid.org/0000-0001-7226-0168

- Publications: https://pubmed.ncbi.nlm.nih.gov/?term=Mremi+Alex: 50 publications

- FCPath (ECSA): Fellow

Publications

1. Zuberi Z, **Mremi A,** Chilongola JO, Semango G, Sauli E. Expression analysis of p16 and TOP2A protein biomarkers in cervical cancer lesions and their correlation with clinico-histopathological characteristics in a referral hospital, Tanzania. PLoS One. 2021 Oct 27;16(10):e0259096. doi: 10.1371/journal.pone.0259096. PMID: 34705880.

2. Gnanamuttupulle M, Henke O, Ntundu SH, Serventi F, Mwakipunda LE, **Mremi A**, et al. Clinicopathological characteristics of breast cancer patients from Northern Tanzania: common aspects of late stage presentation and triple negative breast cancer. *e*cancer 2021, 15:1282; DOI: https://doi.org/10.3332/ecancer.2021.1282

3. **Mremi A,** Linde DS, Mchome B, Mlay J, Schledermann D, Blaakaer J, Rasch V. Acceptability and feasibility of self-sampling and follow-up attendance after text message delivery of human papillomavirus results: A cross-sectional study nested in a cohort in rural Tanzania. Acta Obstet Gynecol Scand. 2021 Feb 8. doi: 10.1111/aogs.14117. Epub ahead of print. PMID: 33555038.

4. **Mremi A,** Broadwater G, Jackson K, Amsi P, Mbulwa C, Hyslop T, Ong C, Hall A. Breast cancer in Tanzanian, black American, and white American women: An assessment of prognostic and predictive features, including tumor infiltrating lymphocytes. PLoS One. 2019 Nov 8;14(11):e0224760. doi: 10.1371/journal.pone.0224760. PMID: 31703083; PMCID: PMC6839867.

5. Rambau PF, Köbel M, Tilley D, **Mremi A**, Lukande R, Muller W. Ovarian cancer: diagnostic accuracy and tumor types distribution in East Africa compared to North America. Diagn Pathol. 2020 Jul 16;15(1):86. doi: 10.1186/s13000-020-01000-3. PMID: 32677969; PMCID: PMC7364467.