

## Curriculum Vitae



### Personal Information

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<b>First name:</b> Blandina Theophil	<b>Partner No.:</b> 3 KCRI
<b>Surname:</b> Mmbaga	<b>Role in the consortium:</b> Principle Investigator
<b>Title/s:</b> PROFESSOR	
<b>Gender:</b> Female	
<b>Nationality:</b> Tanzania	
<b>Official name of the institution:</b> Kilimanjaro Christian Medical Center ( <b>KCMC</b> ) Kilimanjaro Clinical Research Institute ( <b>KCRI</b> )	<b>Phone:</b> +255768435116
<b>Official name of your department:</b> Directorate of Research	<b>Fax:</b> N.A.
<b>City:</b> Moshi	<b>Email:</b> b.mmbaga@kcri.ac.tz
<b>Country:</b> Tanzania	<b>Legal status:</b> Academic Public

### Major Scientific Expertise

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- Contribution to Policy development for One Health
- Work on molecular biology methodological capacity building
- Drug regime changes in HIV-care and TB
- Working on policy briefs for diagnostic support
- Capacity building and training for policy development and implementation

### Employment history

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- since 2021 Associate Professor Paediatric and Child Health KCMUCo
- since 2020 Adjunct assoc. Prof. University of Virginia, Medical faculty
- since 2020 Adjunct Associate Professor College Cork University, Ireland
- since 2018 Director research and consultancies KCMUCo
- since 2015 Director Kilimanjaro Clinical Research Institute–KCRI
- since 2015 Senior lecturer Kilimanjaro Christian Medical University College
- since 2020 Adjunct Associate Professor Duke Global Health Institute
- since 2013 IMPAACT/ACTG site leader KCMC
- 2004–2007 Paedatric resident KCMC

### Qualifications

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#### Education and Training

- 2013 PhD, University of Bergen, Norway
- 2007 Mmed Pediatrics Kilimanjaro Christian Medical University College
- 2001 MD–Nizhny Novgorod State Medical Academy

## Scientific Activities, Achievements and Awards

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- Training grant for Non-communicable disease 2021-2026
- Successful Mentored PhD and Junior faculty under THET-HEPI training grant

## Research Grants

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- 2021-2026: The TRECK Program: Trauma Research Capacity Building in Kilimanjaro, Tanzania (NIH) – **PI**
- 2021-2026: SYV: A Mental Health Intervention to Improve HIV Outcomes in Tanzanian Youth (NIH) – **Co-PI**
- 2014-2022: International and Domestic Pediatric and Maternal HIV and Other High Priority Infectious Diseases Data Coordinating Center (ACTG and IMPAACT studies) (NICHD) – **PI**
- 2019-2021: PRACT: A Pragmatic Randomized Adaptive Clinical Trial to Investigate (NIH) – **Co-PI**
- 2020-2025: Sociobehavioral Sciences Research to Improve Care for HIV infection in Tanzania (NIH) – **Co-PI**

## Further relevant information

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- Mentorship of junior faculty
- Supervision of MSc and PhD students

## Publications

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1. Middleton DRS., **Mmbaga, B.T.**, Menya, D., et al. Alcohol consumption and oesophageal squamous cell cancer risk in east Africa: findings from the large multicentre ESCCAPE case-control study in Kenya, Tanzania, and Malawi. *The Lancet Global Health* 2021. 0. [https://doi.org/10.1016/S2214-109X\(21\)00506-4](https://doi.org/10.1016/S2214-109X(21)00506-4)
2. Middleton DRS, **Mmbaga BT**, O'Donovan M, et al. Minimally invasive esophageal sponge cytology sampling is feasible in a Tanzanian community setting. *Int. J. Cancer*. 2021;148:1208–1218. <https://doi.org/10.1002/ijc.33366>
3. Munishi OM, **McCormack V**, Mchome ..., **Mmbaga BT**. Awareness of Cancer Risk Factors and Its Signs and Symptoms in Northern Tanzania: a Cross-Sectional Survey in the General Population and in People Living with HIV. *J Cancer Educ*. 2020 Aug;35(4):696-704. doi: 10.1007/s13187-019-01513-6. PMID: 30915669; PMCID: PMC7363667
4. **Mremi A.**, Mswima J, Mlay MG, **Mmbaga BT**, Bartlett J. Cancer spectrum in HIV-infected patients: A zonal hospital experience in Tanzania *Cancer Treatment and Research Communications* 25 (2020) 100213
5. **Mmbaga BT**, Mwasamwaja A, Mushi et al. Missing and decayed teeth, oral hygiene and dental staining in relation to esophageal cancer risk: ESCCAPE case-control study in Kilimanjaro, Tanzania. *Int J Cancer*. 2020 Dec 15. doi: 10.1002/ijc.33433.