



## RESEARCHER'S PROFILE

### Prepare fill in the following information

#### BIO

Profile title	Prof
Name:	Julie Makani
School	School of Medicine
Department	Haematology and Blood Transfusion
Areas of Research Interest	Haematology, with focus on Sickle Cell Disease (SCD), Malaria, NCDs
Personal statement	<p>Julie Makani is Associate Professor in the Department of Haematology and Blood Transfusion at Muhimbili University of Health and Allied Sciences (MUHAS), <a href="http://www.muhas.ac.tz">http://www.muhas.ac.tz</a>, the main clinical, academic and research centre in Tanzania. Tanzania has recognised sickle cell disease (SCD), as a major public health problem and it has been included as a priority condition in the national strategy for Non-Communicable Diseases (NCD) in the Ministry of Health. With global partnerships, Muhimbili has developed a systematic framework for comprehensive research that is integrated into healthcare, advocacy and education. With prospective surveillance (2004 – 2016) of over 5,000 SCD patients; this is one of the largest single-centre, SCD research programs in the world. Scientific themes include clinical, biomedical research (including genomics) and public health [including ethics, social/behavioural science, population health and health policy]. The aim is to use SCD as a model to establish scientific and healthcare solutions in Africa that are locally relevant and globally significant.</p> <p>Julie trained in Medicine (Tanzania) and Internal Medicine (UK), and completed her PhD in clinical epidemiology of SCD</p>

(UK). She is a consultant physician at the MUHAS University Hospital, MAMC. She was a Wellcome Trust Research Fellow [Training (2003 – 2009) and Intermediate (2012 - 2017)] and Tutu Leadership Fellow (2009) ([www.alinstitute.org](http://www.alinstitute.org)). She received the 2011 Royal Society Pfizer Award for her work in using anaemia in SCD as a model of translating genetic research into health benefit (<http://www.youtube.com/watch?v=sd17odE1YLs>). She is a Fellow of Royal College of Physicians of United Kingdom and Tanzania Academy of Sciences.

Digital photo



**EDUCATION AND LINK TO RESEARCH**

Education	PhD – Open University, UK (2011); FRCP – Royal College of Physicians of the UK (1999); Postgraduate Diploma – Royal Postgraduate Medical School, London (1997); MD – University of Dar es Salaam, Tanzania (1994)
Professional certifications or licenses	Medical Council of Tanganyika; fellow of Tanzania Academy of Sciences (FTAAS)
Research Gate ID	<a href="https://www.researchgate.net/profile/Julie_Makani">https://www.researchgate.net/profile/Julie_Makani</a>
PubMed link	<a href="https://www.ncbi.nlm.nih.gov/pubmed/?term=julie+makani">https://www.ncbi.nlm.nih.gov/pubmed/?term=julie+makani</a>
Linkedin ID	<a href="https://www.linkedin.com/in/julie-makani-44933b4/">https://www.linkedin.com/in/julie-makani-44933b4/</a>
Google Scholar Profile	<a href="https://orcid.org/0000-0002-4801-6250">https://orcid.org/0000-0002-4801-6250</a>
Major grants	SPARCO, SickleGenAfrica, H3ABioNET

## CONTACT INFORMATION

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## ADDITIONAL INFORMATION

Anything Else?	Anything you wish the scientific community to know about you
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