

## **PROFILE**

Dr. Kigwangalla is an innovative and strategic thinker, dynamic, hard working, meticulous, highly motivated, puts attention to details, goal-oriented and focused. Over 9 years of learning and experience, he has developed first class analytical skills in public health and management. With a strong background from his medical degree and passion in biomedical sciences such as immunology, genetics, virology, biochemistry and molecular biology and epidemiology, he is very well positioned and ready to contribute his talents and efforts in tackling the world's pressing public health problems. He has developed a high degree of competency in project management, research design and management, scientific writing and strong interpersonal and communication skills. He has developed and demonstrated strong leadership skills involving efficient and effective people and money management, teamwork and leadership. He has advanced level skills in research design and implementation in areas of public health and management. His research interests are in the areas of human resource management, strategy and marketing, infectious diseases epidemiology, health systems, health economics and financing, health communications, injury epidemiology and ethical issues in public health. His skills are greatly enhanced, continuously, through his enormous willingness and ability to learn. He is very ethical and can meet tight deadlines.

## **ASPIRATIONS**

Until now I have been lucky to have a good exposure to both clinical and non-clinical jobs. I have come to realize that, I enjoy a carrier that involves research, some clinical and fieldwork more than one that involves seeing patients alone. I would like to concentrate my efforts and time in my life to face up to the challenges facing the human race today, so that I can contribute to a society that is much better tomorrow than today. I want to be part and parcel of the many men and women who are everyday struggling to make the world a better place for everyone. My dream is to become one day, an inspiration to other young scientists; I aspire to become among the best minds in research. I see myself as a future successful researcher, academician and a very resourceful person for the industry and society as a whole. It is this strong belief that is driving ahead my struggle and quest to go further and deeper.

## **PROFESSIONAL ACCREDITATIONS AND MEMBERSHIPS**

- Provisional registration with the Tanganyika Medical Council, in Tanzania.
- Member, Medical Association of Tanzania (MAT)

## **EDUCATIONAL ACHIEVEMENTS**

### **University qualifications**

**Master of Business Administration, MBA (Strategy and Marketing)** – Blekinge Institute of Technology (Sweden); August 2006 – Jan 2008

**Master of Public Health, MPH (Safety Promotion)** – Karolinska Institutet (Sweden); August 2006 – to June 2007

**Doctor of Medicine, MD** – Muhimbili University College of Health Sciences of the University of Dar es salaam, Tanzania; September 1999 – July 2004

### **Secondary qualifications**

**ACSEE**, Shinyanga Secondary School, Tanzania; July 1996 – May 1998

**CSEE**, Kigoma Secondary School, Tanzania; Jan 1992 – Nov 1995

## **PROFESSIONAL EXPERIENCE**

Organization and duration	Summary of key duties and responsibilities, competencies, achievements etc
PEERCORPS Trust Fund, Executive Director: April 2004 – To Date	Designed various in-school and out-of-school youth programs in Dar es salaam, Tabora, and the Coastal region, organized the 1 <sup>st</sup> International students conference on AIDS, Organised the second international students conference on AIDS and MDGs in Zambia, social marketing and distribution of condoms and communication support materials in universities and schools in Dar es salaam, raised funds for organization of events, founded and managed a <b>'Savelife HIV/AIDS Club'</b> at the then Muhimbili university college of health sciences and supported the establishment of similar clubs in other universities and schools
Independent Public Health Consultant, Jan 2006 – To date	Taking up various projects as a Consultant
WAMA Foundation, Consultant for the BCC program in Tabora: Feb 2008 – May 2008	Designed and conducted a formative assessment of RCH services in Tabora, conducted a research dissemination seminar and organized a behavior change communication strategy formulation workshop and designed various communication support materials and methods
WAMA Foundation, Consultant for the Save the unborn child campaign: May 2008 – onwards	This is a first lady's campaign for advocacy and communication for improved newborn survival; participated in a team of consultants to do a literature review, designing the behaviour change communication strategy and preparing communication support materials and implementation schedule
Consultant for Kabanga Nickel Company Ltd BCC program for Malaria, HIV/AIDS and TB in Ngara, Kagera region-Tanzania, Consultant researcher/Lead facilitator: March 2008 – May 2008	Training of trainers, designed a formative assessment of malaria prevention and treatment behaviors, designed and implemented a behavior change communication strategy, created communication support materials, research dissemination seminar, report writing and presentation to stakeholders
Muhimbili National Hospital: A 1400 bed Referral and Teaching hospital in Tanzania, Medical Doctor : from August 2004 –Dec 2005,	Seeing out-patients and in-patients in various departments, supervising and instructing senior medical students in the wards during history taking, physical examination and general patient management, providing emergency medical and surgical care of patients on a daily basis, presenting difficult patients in daily clinical meeting and defending my treatment plan before my seniors, managing patient records in my wards, supervising and leading a team of health professionals under my immediate supervision in my wards
NIMR HRH(HUMAN RESOURCE FOR HEALTH) PROGRAM/CAPACITY PROJECT, Consultant Researcher: June 2006 to Jan 2007	Developed and shared with other team members the data collection tools, collected data, data entry and analysis, report writing and research dissemination in the project areas where we presented and discussed research findings, root-cause analysis and planning
FHI/YOUTHNET TANZANIA'S PROGRAM 'H', Research consultant: April 2006 – May 2006,	Data entry
BENJAMIN MKAPA HIV/AIDS FOUNDATION (BMAF), Monitoring and evaluation consultant: March – April 2007,	Developed data collection tools, shared with other team members, collected data in the field, data analysis, report writing and dissemination of results to stakeholders
National Institute for Medical Research (NIMR)– Muhimbili Medical Research Center (MMRC), Consultant researcher: Dec 2006 –	The HIV/AIDS laboratory services quality studies (a series of studies), development of data collection tools, data collection in the field, data entry and analysis and report writing and dissemination

March 2007	
Research scientists/PhD students from the University of Bergen, Norway Research scientist and co-investigator: April 2007 to Dec 2007	Priority setting for HIV/AIDS treatment in Tanzania – data collection, data analysis, report writing and writing papers for publications (in progress)
Research scientist/PhD student from the University of Bergen, Norway Research scientist: January 2007	Geographical imbalances of healthcare workers in Tanzania – data collection, translation and transcription in the field
PEERCORPS Trust Fund, Executive Director: April 2004 – To Date	Designed various in-school and out-of-school youth programmes in Dar es salaam, Tabora, and the Coastal region, organized the 1 <sup>st</sup> International students conference on AIDS, Organised the second international students conference on AIDS and MDGs in Zambia, social marketing and distribution of condoms and communication support materials in universities and schools in Dar es salaam, raised funds for organization of events, founded and managed a <b>'Savelife HIV/AIDS club'</b> at the then Muhimbili university college of health sciences and supported the establishment of similar clubs in other universities and schools
DARUSO – MUCHS, Head of public health initiatives: Jan 2000 – Dec 2002	Conducted various public health programmes including mapping of risky behaviours, conducting in-depth interviews and focused group discussions, data analysis and report writing, wrote proposals and raised funds for various training and sensitization workshops among students, attended various trainings, conferences and meetings

### **PROFESSIONAL SKILLS**

<ul style="list-style-type: none"> <li>• <b>First class surgical and medical knowledge, skills and a reasonable wealth of experience</b></li> <li>• <b>Computer knowledge</b> IBM-compatible computers running Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet surfing, Epi Info 6, Max QDA, STATA SE</li> <li>• <b>Languages</b> Fluent Swahili –speaking, writing and reading (English was the media of instruction from Primary school to masters levels) Fluent English –speaking, writing and reading French- minor speaking, writing and reading</li> </ul>
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### **RESEARCH EXPERIENCE**

<p><b>Principal Investigator in the following studies</b></p> <ol style="list-style-type: none"> <li>1. MPH degree thesis – The epidemiology and economic analysis of RTAs in Tanzania – a review of literature <b>(Submitted for publication in the Accident Analysis and Prevention journal)</b></li> <li>2. MBA thesis – Job motivation and associated factors among urban health workers in Dar es salaam, Tanzania <b>(Work in progress for publication in an international peer-reviewed journal)</b></li> <li>3. MD degree thesis - Client satisfaction with quality of care in antenatal clinics in the Kinondoni Municipality, September 2003 to January 2004; part of my Degree requirement, commissioned by funds from the Ministry of Science, Technology and Higher Education <b>(Work in progress for publication in an international peer-reviewed journal)</b></li> <li>4. Baseline study on Sexuality Behaviors in relation to HIV/AIDS prevention among students, staff and lecturers of higher learning institutions, March – July 2002; funds from MUCHS/AXIOS collaboration, <b>Paper presented in the 2<sup>nd</sup> National Multisectoral AIDS Conference in the AICC, December 2002</b> (Employed both qualitative and quantitative methods)</li> <li>5. A qualitative study on the Attitude, knowledge and practices of students regarding Voluntary</li> </ol>
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counseling and testing, May 2003; a voluntary non-commissioned study – results informed the design of various projects among students in higher learning institutions and **paper presented in the 2<sup>nd</sup> National multisectoral conference on HIV/AIDS pathogenesis, care, treatment and support, Dec 2004**

6. Conducted a baseline study "An in-depth interview among students, lecturers and supporting staff of higher learning institutions in Tanzania about sexuality behaviors" prior to launching of the project "Wake up" of the PEERCORPS which involved the establishment of AIDS clubs in colleges/schools and selection and training of peer educators to build capacity of the clubs
7. A mini survey on Immunization status and associated factors among children admitted in the paediatric wards at the Muhimbili National Hospital, May 2003
8. A mini survey on Obstructed labour and associated factors among pregnant women admitted in the Muhimbili National Hospital Labour ward, December 2003 – March 2004

#### **Group researches as part of the MD Degree training in Epidemiology, Research Methodology, and Communicable Diseases Control**

1. Nutrition Status of Underfives and associated factors in the Dodoma Municipality, July to September 2001
2. Prevalence of geo-helminthes and associated factors in the Morogoro Municipality, March to April 2002
3. Prevalence of school drop-outs and associated factors in the Bagamoyo district, January 2003

### **LEADERSHIP EXPERIENCE, ORGANIZATIONAL SKILLS, COMMUNITY SERVICES, VOLUNTARY WORK AND AWARDS/RECOGNITIONS**

- House representative, Kigoma Secondary School, 1993 – 1994
- Vice Head Prefect, Kigoma Secondary School, 1994 – 1995
- Head Prefect, Shinyanga Secondary School, 1997 – 1998
- Class Representative, 1<sup>st</sup> and 2<sup>nd</sup> Year, MUCHS, University of Dar es salaam, 1999 – 2001
- President of the Dar es salaam University Students Organisation, 2001 – 2002
- Governing Board Member, Muhimbili University College of Health Science, 2001 – 2003
- Councilor, University of Dar es salaam, 2001 – 2002
- Chairman, Students HIV/AIDS Prevention Committee, 2001 -2004
- Chairman, International Steering Committee, International Students Conference on AIDS (ISCA), 2004 to date ([www.isca.freehomepage.com](http://www.isca.freehomepage.com) , [www.isca.org.zm/members.htm](http://www.isca.org.zm/members.htm) )
- Chairman, Organising Committee, Candlelight walk of hope for people living with HIV/AIDS, 2004
- Chairman, Organising Committee, sensitization workshop and awareness creation for HIV/AIDS in higher learning institutions in Tanzania, 2002
- Door to door counseling of couples about family planning, Nov 2003 – March 2004
- Won a "Rotary Youth Leadership Award (RYLA)" for a remarkable contribution in the community and youth leadership, February 2004
- Awarded a certificate of appreciation for his leadership in HIV/AIDS campaigns at Muhimbili University College of Health Sciences and founding a "SAVE LIFE CLUB", April 2005

### **COURSES, CONFERENCES AND PAPER PRESENTATIONS**

- Attended and presented a paper on Sexuality behaviours and associated factors among students of higher learning institutions in Tanzania, May October 2001, 2<sup>nd</sup> National Multisectoral AIDS Conference in Tanzania (Dec 2002)
- Attended and presented a paper on Lessons and experience learnt from HIV/AIDS prevention activities in higher learning institutions in Dar es salaam, 2<sup>nd</sup> National Multisectoral AIDS Conference in Tanzania (Dec 2002)

- Attended and presented a paper on why there is no reduction of the rate of HIV/AIDS despite all the campaigns, at the XV International AIDS Conference (IAC) in Bangkok, Thailand, July 2004
- Attended and Presented a paper on the Brain drain of health professionals: who are the real losers?, TaMSA AGM and Scientific Conference, Sept 2004
- Attended and presented a paper on VCT and associated factors among students, at the 2<sup>nd</sup> National multisectoral conference on HIV/AIDS pathogenesis, care, treatment and support, Dec 2004
- Attended the Annual general meetings and scientific conferences of the Association of Physicians and private hospitals and of the medical association of Tanzania
- Attended the training on "critical research ethical issues in the era of HIV/AIDS", by Duke Medical school, Dartmouth University and Harvard school of public health, April 2005
- **Certificate in Teaching and Learning in Clinical Context**  
University of London/National Health Services (NHS), UK/London  
Deanery collaboration, Online courses-2004
- **Certificate in Appraisal skills for health workers:** University of London,NHS and London Deanery collaboration, Online courses- 2004
- **Certificate in Communication Skills for health:** University of London, NHS and London Deanery collaboration, Online courses-2004
- **Certificate in Teams and Leadership:** University of London, NHS, and London Deanery collaboration, Online courses-2004

### **Extra Curricular Activities**

During my free time I enjoy jogging, swimming, playing basketball and volleyball, reading newspapers, novels, surfing the internet and watching movies.

### **References**

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