

**BIO DATA**

**Name :** Osman ABDULLAHI

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**Gender:** Male

**Highest Academic Qualification** PhD

**Designation at Pwani University** Pwani University

**Career Progression (previous 5 positions held-max 5)**

1.	Chairman, Department of Public Health, Pwani University
2.	Lecturer; Epidemiology & Public Health; Pwani University, Kilifi, Kenya.
3.	Consultant Epidemiologist, KNCV Tuberculosis Foundation, Nairobi
4.	Postdoctoral fellow, Harvard School of Public Health, Boston, USA
5.	Research fellow/PhD student, KEMRI-Wellcome Trust program, based in Kilifi, Kenya

**Area (s) of Research Interest (max 3)**

1.	Molecular Epidemiology of Tuberculosis, HIV, Malaria
2.	Health Systems and Policy Research
3.	Maternal, Newborn and Child Health

**Supervisions of Post Graduate Research to completion: Masters** 3, **PhD** 0

**Research/Projects (max 5)**

Funding partners	Title/dates(from /to)	Value (kshs)	Role
Pwani University	Tuberculosis Contact Investigation Among Pwani University Community (Jan 2017-Jan 2019)	500,000	Principal investigator
Pwani University	Determination of socio-economic burdens of ticks and PCR-prevalence	500,000	Principal investigator

	of Congo Crimean haemorrhagic fever virus in ticks from small-holder farms along the Kenyan coast (Jan 2017-Jan 2019)		
<b>Sub-Saharan African Network for TB/HIV Research Excellence and Wellcome Trust, UK</b>	Assessing risk factors and contexts for concomitant drug use of Medically Assisted Therapy recipients enrolled in the Malindi Sub-county Hospital (September 2016-September 2017)	1,600,000	Masters Supervisor (Co-PI)
<b>Pwani University</b>	Role of Primates in the epidemiology of Livestock and Human Trypanosomiasis the Kenyan Coast(Jan 2017-Jan 2019)	500,000	PhD supervisor
<b>Wellcome Trust, UK</b>	IDEAL (Initiative to Develop African Research Leaders)	1,040,000,000	Co-investigator /co-director

### Publications (5) Recent

	Year	Title	Book, Journal title ,Vol. Pages
1.	<u>2012</u>	<u>Rates of acquisition and clearance of pneumococcal serotypes in the nasopharynges of children in Kilifi District, Kenya.</u> Abdullahi O, Karani A, Tigoi CC, Mugo D, Kungu S, Wanjiru E, Jomo J, Musyimi R, Lipsitch M, Scott JA.	Journal Infectious Diseases 2012 Oct 1;206(7):1020-9.
2.	<u>2012</u>	<u>Estimating rates of carriage acquisition and clearance and competitive ability for pneumococcal serotypes in Kenya with a Markov transition model</u> Lipsitch M, Abdullahi O, D' Amour A, Xie W, Weinberger DM, Tchetgen Tchetgen E, Scott JA.	Epidemiology. 2012 Jul;23(4):510-9.

3	<u>2012</u>	Rates of acquisition of pneumococcal colonization and transmission probabilities, by serotypes among newborn infants in Kilifi District, Kenya. Tigoi CC, Gatakaa H, Karani A, Mugo D, Kungu S, Wanjiru E, Jomo J, Musyimi R, Ojal J, Glass NE, Abdullahi O, Scott JA.	Clin Infect Dis. 2012 Jul;55(2):180-8
4.	<u>2012</u>	<u>The prevalence and risk factors for pneumococcal colonization of the nasopharynx among children in Kilifi District, Kenya.</u> Abdullahi O, Karani A, Tigoi CC, Mugo D, Kungu S, Wanjiru E, Jomo J, Musyimi R, Lipsitch M, Scott JA	PLoS One. 2012;7(2):e30787
5.	<u>2008</u>	<u>The descriptive epidemiology of Streptococcus pneumoniae and Haemophilus influenzae nasopharyngeal carriage in children and adults in Kilifi District, Kenya.</u> Abdullahi O, Nyiro J, Lewa P, Slack M, Scott JA	Pediatr Infect Dis J. 2008 Jan;27(1):59-64

### Collaborations/Partnerships/Outreach (max 5)

Funding partners	Title/dates(from /to)	Role
KEMRI-Wellcome Trust Research Programme	IDeAL (Initiative to Develop African Research Leaders) (2016-2020)	Head of training; postgraduate program
Kilifi County Hospital	Tuberculosis Research and student field placements (2015-2030)	Head of Collaborative program
Afya Pwani/USAID program	TB/HIV Research partnership	Principal investigator
Oxford University, Nuffield Department of Clinical Medicine	Molecular epidemiology of Tuberculosis (2016-2020)	Principal investigator
Harvard University, School of Public Health	Molecular epidemiology of Tuberculosis (2016-2020)	Principal investigator

### Consultancies (Max 5):

Collaborators	Nature of Assignment /Date/Location/Role
KEMRI-Wellcome trust	Postgraduate training and research (2016-2020), Kilifi. Co-director of the training program
Kilifi County Hospital	Postgraduate training and research (2016-2026), Kilifi. Head of the collaborative projects
Kilifi TB control Program	Conduct TB research (2016-2026), Kilifi County. Principal investigator of Pwani TB Research Program
KEMRI-Wellcome trust	Analysis of epidemiological data and manuscript preparation (2013-2014), Kilifi. Principal Investigator and Consultant epidemiologist
KNCV Tuberculosis Foundation, Nairobi	Provide technical assistance to TB surveillance and prevalence surveys within Africa. (2013-2014). African Region. Consultant epidemiologist and head of Monitoring and Evaluation Team

### International Languages

Language		Proficiency(Poor, Average, Good, Excellent)		
		Speaking	Reading	Written
1.	English	Excellent	Excellent	Excellent
2.	Arabic	Average	Good	Good
3.	French	Poor	Average	Average

### Technical Skills e.g. Curriculum Development, ICT, Project Management among others (max 5)

	Year(s)	Skills
1.	<u>2014</u>	<u>Postgraduate Diploma in Health Research Methods Curriculum Development</u>
2.	<u>2015</u>	<u>Public Health Curriculum Development</u>
3.	<u>2014-2017</u>	<u>R Statistical Software training for postgraduate programs</u>
4.	<u>2016</u>	<u>Health systems Management</u>