

CURRICULUM VITAE



MR. JAMES OMBEGA MAGETO

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Career objective

To apply my passion in medical research and academia in areas of Medical Parasitology, Immunology, Epidemiology, Molecular biology and Medical Microbiology towards personal career progression, knowledge dissemination and contribute to social economic development.

Personal Profile

Date of Birth : 14th March, 1985

Marital status: Married

Nationality : Kenyan

ID. No. : 24353352

Education Background

Year	Course	Institution
2018 – Present	PhD. Pathogen Biology	Harbin Medical University (China)
2010 – 2015	MSc. Medical Parasitology	Egerton University
2006 – 2010	BSc. Microbiology	Moi University
2000 – 2004	Secondary School	Nyambaria High School
1989 - 1999	Primary School	Lietago D.O.K Primary School

Work experience

Year	Responsibility
Sep., 2016 – Present	Tutorial Fellow, Kenyatta University, Main Campus (Medical parasitology, Microbiology, Immunology)
Aug., 2015 – Jan., 2017	Adjunct; Kabarak University, Main Campus (Immunology, Microbiology, Medical Parasitology)
Aug., 2014 – May, 2015	Operations Manager Global Trade skills International Ltd. Nairobi
Dec., 2011 – July, 2012	KEMRI-Wellcome Trust, Kilifi: Master's Studentship
Oct., 2011 – Dec., 2011	KEMRI-Centre for Biotechnology and Research Development: Research Assistant, Leshmania laboratory.
Aug., 2011 – Sept., 2011	International Livestock Research Institute(ILRI): Attaché
May, 2011 – July, 2011	KEMRI-Wellcome Trust: Attaché
April, 2006 – July, 2006	KARLO-National Agricultural Research Laboratory: Attaché

Professional courses and Training

- Certificate: Good Clinical and Laboratory Practices (GCLP).
- Certificate: Monitoring and Evaluation Fundamentals.
- Proficiency in STATA, R and SPSS statistical application packages.

Skills acquired : Epidemiological investigations
: Serological
: Molecular diagnostics
: Statistical Data management
: Publishing of scientific findings
: Project planning and Management

Funding awarded

Source of funding	Amount
Wellcome Trust Research Program	15,000 USD
Chinese scholarship Council (CSC)	7,000 USD

Other responsibilities

2018: Departmental ISO Committee Member; Kenyatta University, Department of Pathology

2018: Appointed to the University Mentorship program as a Mentor, Kenyatta University.

16sRNA Sequences deposit; NCBI GENBANK

- NCBI's Gen Bank: MT048531.1 (Accession numbers: *P. aeruginosa* strain HMU2019).

Published papers

- Olasunkamni O., Chen S., **Mageto J.** and Zhaohua Z. (2020). Virus induced Cytoplasmic aggregates and inclusions: A critical Cellular Regulatory and Antiviral Factor. *Viruses*, **12(4)**, 399.
- **Mageto, J.**, Muleke C., Newton, C. & Gachuhi, S. (2015). Multiple parasitic infections as risk factors of active convulsive epilepsy. *Scholars Journal of Applied Medical Sciences*, **3(1): 178-184.**
- Wagner, R., Bottomley, C., Ngugi, A., Ibinda, F., Gomez-Olive, F., Kahn, K., Tollman, S., Newton, C., Wagner, R., Twine, R., Connor, M., Collinson, M., Masanja, H., Mathew, A., Kakooza, A., Pariyo, G., Odera, V., **Mageto, J.**, Ae-Ngisibe *et al.*, (2015). Incidence, Remission and Mortality of Convulsive Epilepsy in Rural Northeast South Africa, *PLos One*, Volume: 10, Issue: 6.
- Kariuki, S., Matuja, W., Akpalu, A., Kakooza-Mwesige, A., Chabi, M., **Mageto, J.**, Newton, C. *et al.*, (2014). Clinical features, proximate causes and consequences of active convulsive epilepsy in Africa. *Epilepsia*, **55(1): 76-85.**
- Gathoni, K., Christian, B., **Mageto, J.**, Lowe, B., Wilkins, P., Noh, J., Nutman, T., Ngugi, A., Odhiambo, R., Wagner, R., Kakooza-Mwesige, A., Owusu-Agyei, S., Ae-gibise, K., Masanja, H., Osier, F., Odermatt, P. and Newton, C. (2014). Exposure to multiple parasites is associated with the prevalence of Active Convulsive Epilepsy in Sub-Saharan Africa. *PLos Neglected Tropical Diseases*, **8(5): e2908.**

Referees

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