

## CURRICULUM VITAE

**Joseph Luwaga Mpagi**

Date of birth: 28 October 1969

### 1. Higher education degree(s)

PhD	Parasite Immunology 2000
MSc	Parasitology & Entomology 1997
BSc	Botany, Zoology & Psychology 1994

### 2. Doctoral degree

Year: 2000; University of Hamburg, Germany  
Discipline/subject area: *Onchocerca volvulus* (river blindness) infection  
Dissertation title: "Studies on the role of secretory Ov20/OvS1 protein in infection with the filarial nematode *Onchocerca volvulus* (Leuckart, 1893)"  
Supervisors: Prof. Dietrich Buettner & Prof. Norbert Braettich

### 3. Postdoctoral work

2000-2003 University of Cape Town, S. Africa. (Infectious Diseases – Tuberculosis).

### 4. Academic Rank

Senior Lecturer

### 5. Positions at Current Institution

2014 – 18 Head of Department, Microbiology & Immunology, Faculty of Health Sciences, Busitema University

2018 – date Deputy Dean, in-charge of Academic and Research Affairs, Faculty of Health Sciences, Busitema University

Time spent in research and community outreach: 25 %

### 6. Previous Engagements

2005 - 2013 Authored four different Mindset-change education materials for the education systems in sub-Saharan Africa

### 7. Relevant Experiences

2016 Chairperson, First National Conference on Antimicrobial Resistance in Uganda  
2017 – 2020 Oversaw inclusion of topics on antimicrobial resistance in the teaching time tables of pre-clinical students at Busitema University Faculty of Health Sciences  
2018 – 2022 Member of a sub-Committee of the National Task Force on antimicrobial resistance  
2019 – 2020 Participated in the review of the MBCHB curriculum of Busitema University Faculty of Health Sciences  
2020 – 2021 Produced an educative documentary

### 8. Selected Publications (out of 15)

1. Mpagi JL, Rickert R, Steinhart H, Brattig NW. 2000. Hyperreactive onchocerciasis exhibits reduced arachidonate and linoleate levels in serum triglycerides. *Am J Trop Med Hyg.* 62:705-10.
2. Mpagi JL, Buttner DW, Tischendorf FW, Erttmann KD, Brattig NW. 2000. Humoral responses to a secretory *Onchocerca volvulus* protein: differences in the pattern of antibody isotypes to recombinant Ov20/OvS1 in generalized and hyperreactive onchocerciasis. *Parasite Immunol.* 22:455-60.
3. Drennan MB, Nicolle D, Quesniaux VJ, Jacobs M, Allie N, Mpagi J, Fremond C, Wagner H, Kirschning C, Ryffel B. 2004. Toll-like receptor 2-deficient mice succumb to *Mycobacterium tuberculosis* infection. *Am J Pathol.* 164: 49-57.

4. Abel B, Thieblemont N, Quesniaux VJ, Brown N, Mpagi J, Miyake K, Bihl F, Ryffel B. 2002. Toll-like receptor 4 expression is required to control chronic *Mycobacterium tuberculosis* infection in mice. *J Immunol.* 169:3155-62.
  5. Agaba B, Ninsiima H, Mutanda J, Musiime V, Kityo C, Mpagi J, Mutumba G M, Okello P, Mutanda J, Kayiwa J. 2014. Rotavirus Infection in HIV-1 Infected Individuals at an urban HIV/AIDS Treatment Center in Kampala, Uganda. *JABS* 1: 008 -012.
  6. Opito R, Mpagi J, Bwayo D, Okello F, Mugisha K, Napyo A. Treatment outcome of the implementation of HIV test and treat policy at The AIDs Support Organization (TASO) Tororo clinic, Eastern Uganda: A retrospective cohort study. *PLoS One.* 2020 Sep 22;15(9):e0239087. doi: 10.1371/journal.pone.0239087. PMID: 32960927; PMCID: PMC7508381.
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