


# Alupe University College Staff Profile

---

<p><b>1. Name:</b></p>	<p>Mwongula W. Albert          Microbiologist          Lecturer          Department of Biological Sciences in School of Science</p>
<p><b>2. Passport photo:</b></p>	
<p><b>4. Biography:</b></p>	<p>Currently works at Alupe University College, School of Science, Department of Biological Sciences.</p> <p>Mwongula is an MSc Holder in Microbiology from Moi University. Currently pursuing his Doctorate in Microbiology at Masinde Muliro University of Science and Technology.</p> <p>He is the Co-ordinator /Head in the Department of Biological Sciences as well as a lecturer of students taking courses in Biological Sciences. In addition, he serves a member to Prevention of HIV infections Committee in the University.</p> <p>Lastly, Mwongula is a member of American Society of Microbiology with Global Outreach Contributing membership (Member ID: 200104704).</p>
<p><b>5. Academic Qualifications:</b></p>	<p>Masinde Muliro University of Science and Technology (MMUST)          Doctor of Philosophy in Microbiology – <b>On going</b>  <b>Project Title:</b> “Optimization of Microbial Fuel Cell Systems”</p> <p>MOI UNIVERSITY Masters of Science (Microbiology) - <b>Completed</b>  <b>Project:</b> “Seroprevalence of Chikungunya infection in pyretic children seeking treatment in Alupe District Hospital, Busia County Kenya”</p>

<p><b>6. Research Interests:</b></p>	<p><b>Research interests are:</b> Molecular epidemiology, Virology, Bacteriology, Parasitic and Infectious Diseases and General Microbiology.</p> <p><b><u>RESEARCH PROJECT:</u></b> Optimization of Microbial Fuel Cell Systems – Not Funded</p>
<p><b>7. Publications:</b></p>	<p><b><u>Books</u></b></p> <p>Okoth, K. P., <b>Mwongula, A. W.</b>, and Wabwile, F. W. (2012). Seroprevalence of Chikungunya infection in pyretic children - A phenomenon in Alupe. Lambert Academic Publishing. <b>ISBN: 978-3659210709.</b></p> <p><b>Mwongula, A. W.</b>, Okoth, K. P. and Wekesa, G. W. (2013). Prevalence of Human Sleeping Sickness in Western Kenya – A case study of Busia County. Lambert Academic Publishing. <b>ISBN: 978-3-8473-2265-8.</b></p> <p><b><u>Referred Journals</u></b></p> <p>Makila, J., Nyukuri, R. W., <b>Mwongula A. W.</b>, Wanjala, Bagine, R. K., (2018). Proximate composition of <i>Pseudocanthotermes grandiceps</i> (Isoptera: Termitidea) in Western Kenya: comparison with Nile Perch fish and red meat. International Journal of Interdisciplinary Research and Innovations. <b>ISSN 2348-1226 (online)</b> Vol. 6, Issue 2, pp: (102-106), Month: April - June 2018, Available at: <b>www.researchpublish.com.</b></p> <p>Makila, J., Nyukuri, R. W., <b>Mwongula A. W.</b>, (2018). Integrated bean aphid management (<i>Homoptera: Aphididae</i>) on bean crop (<i>Phaseoli vulgaris</i>) in Western Kenya. International Journal of Thesis Projects and Dissertations (IJTPD) Vol. 6, Issue 2, pp: (8-29), Month: April - June 2018, Available at: <b>www.researchpublish.com</b></p> <p><b>Mwongula, A.W.</b>, Mwamburi, L. A., Mwau, M., Siamba D. N., and Wanyama F. W., (2016). Concurrent Infections of Chikungunya Virus with Malaria and Typhoid in Children. American Society for Microbiology Microbe Conference June 16- 20, 2016, Boston, USA.</p> <p>Wanyama, F. W., <b>Mwongula, A. W.</b>, and Oyoo-Okoth, E., (2014). Predisposing factors contributing to the prevalence of Intestinal Parasitic Infections (IPI) among the HIV/AIDS patients in Bungoma County, Kenya. International Journal of Science and Research. <b>ISSN: 2319-7064.</b></p>

	<p>Onduso, C. O., Okoth, P. K., Onyango, D. M., Sifuna, A., Wakaanya, A. O., <b>Mwongula, A. W.</b>, and Maina, J. (2013). Molecular clustering of microbial flora and bacterial degradation of textile dyes by isolates from contaminated soils. Elixir International Journal. <b>ISSN: 2229-712x.</b></p> <p><b>Mwongula, A. W.</b>, Mwamburi, L. A., Matilu, M., Siamba, D. N., and Wanyama, F. W. (2013). Seroprevalence of Chikungunya infection in pyretic children seeking treatment in Alupe District Hospital, Busia County Kenya. International Journal of Current Microbiology and Applied Sciences. <b>ISSN: 2319-7706.</b></p>
<p><b>8. Classes you teach:</b></p>	<p>Microbiology and BedSci (Biology) classes</p>
<p><b>9. Other relevant links:</b></p>	<p>Research gate.</p>
<p><b>10. Official Contact Details:</b></p>	<p>Email:                   mwart.mic@gmail.com  Telephone:               0724 722889  Social Contacts:       LinkedIn</p>