



Dr. KITYO Robert Martin

Principal Assistant Curator – Department of Zoology, Entomology and Fisheries Sciences
Museum Email: rkityo@cns.mak.ac.ug

Teaching experience

Undergraduate courses

- Evolutionary Biology
- Animal Taxonomy and classification
- Management of Natural History collections
- Captive Wild animal management
- Impact assessment

Graduate courses

- Advanced Bio statistics
- Animal Survey techniques
- Ecosystems, Populations & Human Development
- Wildlife Conservation and Management

Other Responsibilities

- i.* Day to day management of the University/Teaching museum
- ii.* Growing the Museum Collection through own research as well as collaborative research
- iii.* Undergraduate and graduate student mentorship

Recent Publications

- Kading RC, Kityo R, Mossel E, et al. 2018. Neutralizing antibodies against flaviviruses, Babanki virus, and Rift Valley fever virus in Ugandan bats. *Infect Ecol Epidemiol.* 2018 Feb 21;8(1):1439215.
- Kading RC, Kityo R, Nakayiki T, et al. Detection of Entebbe Bat Virus After 54 Years. *Am J Trop Med Hyg.* 2015 Sep;93(3):475-7. doi: 10.4269/ajtmh.15-0065.
- Goldberg T., Bennett A.J., Kityo R., Kuhn J.H. & Colin A. Chapman 2017 Kanyawara Virus: A Novel Rhabdovirus Infecting Newly Discovered Nycteribiid Bat Flies Infesting Previously Unknown Pteropodid Bats in Uganda. *Scientific Reports* 7: 5287
- Kityo R.M. and Kerbis J.C. 1996. Observations on the distribution and ecology of bats in Uganda. *E.Afr. Nat. Hist. Journal* 85:49 -63

- Kityo R.M., J. C. Kerbis Peterhans, M. H. Huhndorf & R. Hutterer (2009) New additions and noteworthy records to the bat (Mammalia: Chiroptera) fauna of Uganda, Rwanda and the Democratic Republic of Congo *Bonner zoologische Monographien* Nr. 55,
- Johnson-Pynn, J. S., Johnson, L. R., Kityo, R., & Lugumya, D. (2014). Students and scientists connect with nature in Uganda, East Africa. *International Journal of Environmental and Science Education*, 9(3), 311-327. doi: 10.12973/ijese.2014.217a
- Johnson, L. R., Johnson-Pynn, J. S., Lugumya, D. L., Kityo, R., & Drescher, C. F. (2013). Cultivating youth's capacity to address climate change in Uganda. *International Perspectives in Psychology: Research, Practice, Consultation*, 2(1), 29-44. <http://dx.doi.org/10.1037/a0031053>

Research interest

- Mammal Ecology
- Mammal classification and biodiversity
- Land-cover land-use change effects on mammals
- Bats Acoustics
- Bats ecology as it relates to viruses of potential human health importance.
- Mammals in the Paleo-ecological environments of Uganda

Awards

- USAID / Field Museum of Natural History Chicago (FMNH) grant, for Intern Traineeship in curatorial practices August 1992 - February 1993.
- BCI Research Grants 2001 & 2003
- BCI travel Grant July 2002
- IDEA WILD equipment Grants 2001 & 2002
- Recipient of support from the ABIC program to visit and study bats at Tervuren March – June 2003
- Spallanzani Award from the North American Society on Bat research (October 2008) in recognition for research and work on bats
- Research Fellow University of Bergen Nile Basin research Program January – June 2009 with UNIFOB-Global.

Community outreach involvement

- Vice Chairman Nature Uganda 1992 -2001
- General Secretary Nature Uganda 2001 - 2008
- Executive committee member Nature Uganda since December 2008 2014
- Chairman Mammal conservation Group of *Nature Uganda* 2003 - 2008
- Trustee and founding member of the Uganda Wildlife Education Center Trust. 1993 – 2001
- Member of the advisory committee for the Large Predators Research Project in Uganda until 1996 - 2002.
- Founding Member and President for Bat Conservation International 2013
- Member of the Global Bat Alliance Network 2017 onwards
- Member of the National Environment Management Authority committee on Biodiversity