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Qualifications Msc. Molecular Biology and Biotechnology, Bsc Hons Biochemistry, Chemistry  
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**Carrier Objectives:** To train and exercise the skills gained in biochemistry, Molecular biology and Biotechnology through research as a contribution towards the improvement of livelihoods in the African community as a whole.

**Research Interests:**

- a) Exploitation of certain plants for various domestic and commercial applications
- b) Vectors and their disease transmission in both plants and animals

**Supervision:** Undergraduate research projects

**Grants and awards:** THRiVE pump priming grant

**Presentations made:**

- a) ‘*Anopheles gambiae*: *P. falciparum* Transmission and Insecticide resistance in Iganga district, Uganda. EMBO conference on “Molecular and Population Biology of Mosquitoes and Other Disease Vectors: From Basic Vector Biology to Disease Control” 15-19th July 2013 at Kolymbari Greece.
- b) THRiVE (Training Health Researchers into Vocational Excellence) annual general meeting which took place on 12th July 2013

**Publications:**

1. Katherine Dickman, **Lydia Nabyonga**, David P Kateete, Fred A Katabazi, Benon B Asimwe, Harriet K Mayanja, Alphonse Okwera, Christopher C Whalen and Joloba L Moses (2010). Detection of multiple infections of *mycobacterium tuberculosis* in patient with pulmonary tuberculosis in Kampala, Uganda. *BMC Infectious Diseases*. **10**:349
2. **Lydia Nabyonga**, David P Kateete, Fred A Katabazi, Paul R Odong, Christopher C Whalen, Katherine R Dickman and Joloba L Moses (2011). Determination of circulating Mycobacterium tuberculosis strains and transmission patterns among pulmonary TB patients in Kawempe municipality, Uganda, using MIRU-VNTR. *BMC Research Notes*. **4**:280