

**25<sup>th</sup> April 2013**

**Dr. Chacha Wambura Werema (IPMB Alumni 2010-2012)**

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**Professional engagement submitted to IPMB secretariat**

Currently, I am teaching undergraduate students at Sokoine University of Agriculture. The courses I am teaching include; Molecular biology, Immunobiology and Immunodiagnosics, Vaccine development and Immune therapeutics, and Animal reproduction biotechnology!

Also, I am involved in the project dealing with the development of Newcastle Disease Vaccine against local strains of the virus circulating in Tanzania. Under this project, we are working on the isolation and characterization of the virus strains available; sequence their genomes, so as to develop the vaccine (s) against those strains. This is part of the effort to improve poultry industry and food production in the country.