

Declaration

I, **Peter Mpasho Mwamusaku Mwamtobe**, declare that this research work on: "*Optimal (Control of) Intervention Strategies for Malaria Epidemic in Karonga District, Malawi*" is my own original work. It is being submitted for the degree of Doctor of Philosophy at the University of the Witwatersrand, Johannesburg and has not previously been submitted for any degree at this or any other university.

Signature: 

Signed in Johannesburg on 02 day of December, 2014.

Wits ethics clearance number: **H13/03/04**.

Malawi Ministry of Health ethics clearance number: **NHSRC1162**.