

Dissertation Ref. No.....



***TRYPANOSOMA VIVAX* FROM TSETSE INFESTED AND NON-TSETSE
INFESTED AREAS OF NORTHWEST ETHIOPIA: INVESTIGATION ON
PATHOGENICITY AND DRUG RESISTANCE**



PhD Dissertation

By

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Addis Ababa University, College of Veterinary Medicine and Agriculture

Department of Veterinary Pathology and Parasitology

PhD program in Tropical Veterinary Parasitology

February, 2015

Debre Zeit, Ethiopia



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A dissertation submitted to the College of Veterinary Medicine and Agriculture of Addis Ababa University in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Veterinary Parasitology

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February, 2015
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Department of Veterinary Pathology and Parasitology

As members of the Examining Board of the final **PhD** open defense, we certify that we have read and evaluated the **dissertation** prepared by **Shimelis Dagnachew Nigatu** entitled “**TRYPANOSOMA VIVAX FROM TSETSE INFESTED AND NON-TSETSE INFESTED AREAS OF NORTHWEST ETHIOPIA: INVESTIGATION ON PATHOGENICITY AND DRUG RESISTANCE**” and recommend that it be accepted as fulfilling the **dissertation** requirement for the degree of Doctor of Philosophy in **Veterinary Parasitology**.

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I hereby certify that I have read the revised version of this dissertation prepared under my direction and recommend that it be accepted as fulfilling the dissertation requirement.

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