

**Amendment No.1 to RESEARCH AGREEMENT  
For  
Madagascar Schistosomiasis (SOMA) Program**

This is Amendment No.1 to Research Agreement signed on 21 Jan 2019 between University of Antananarivo ("Grantee") and the International Vaccine Institute ("IVI") for conduct of a project entitled, "Madagascar Schistosomiasis (SOMA) Program" (the "Research".) Except the following key changes, other terms and conditions of the said Research Agreement remain unchanged.

**A. APPENDIX B: Budget, Millstones, and Payment Schedule**

IVI has approved Grantee's request for supplemental grant amount of US\$19,000 to support building safe water access and/or toilet facilities at key points in the community and provide PZQ treatment for the study population to run the SOMA Program until Dec 31,2020. The revised budget total is attached as Appendix B-II. The additional payment shall be made upon the revised payment schedule attached as Appendix B-III.

The stipulated amendment or above shall be an integral part of the original Research Agreement signed on 21 Jan 2019.

IN WITNESS WHEREOF, each party has caused its authorized representative to sign this Amendment, effective as of the date of last signature below ("Effective Date").

For IVI:

*Jerome H. Kim*

Name: Dr. Jerome Kim

Title: Director General

Date: April 13, 2020

For Grantee



Name: Prof. Mamy Raoul RAVELOMANANA

Title: Président de l'Université Antananarivo

Date: 16 Avril 2020