

## **Objectives**

- 1) Assess the *T. parva* sporozoite neutralizing capacity of cocktail of antigens.
- Assess the vaccine efficacy of the selected cocktail of antigens under immunogenicity studies and challenge experiment.

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**Partners: C**onsortium with partners from Washington State University, University of Nairobi, KALRO and KEMRI.

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## Highlight of 2020 achievements

Vaccine efficacy of new antigens to fight *T. parva* sporozoite infection.

 Two components VLP-like nanoparticles has been proved efficacious to deliver p67C *T. parva* antigen in previous experiments.

Two component VLP-like nanoparticles



- 4 novel antigens previously identified + p67C + p67N are going to be assessed for their neutralizing capacity.