

## Kintampo Health Research Centre (KHRC) Profile

Kintampo Health Research Centre (KHRC) is one of three health research centres under the Research and Development Division of the Ghana Health Service. It was established in 1994.

KHRC has used her human resource and infrastructural capacity to conduct pivotal clinical trials into vaccines and drugs of public health interest. Specifically, in 2004/2005, KHRC conducted meningitis vaccine trials that are currently being used to control meningitis in Ghana and other sub-Saharan countries. In 2003, KHRC conducted malaria drug trials that have informed the choice of antimalarial drugs in Ghana today. In 2006, KHRCs clinical trial on new combination drugs of artesunate chlorproguanil dapson led to the withdrawal of further development of the drug for safety reasons. Between 2006 and 2014, KHRC conducted Phase II and III malaria vaccine trials among children. The data from these trials are currently being evaluated by regulatory authorities including the Ghana Food and Drugs Authority. These trials have been in collaboration with Ghanaian scientist and international bodies such as the World Health Organisation.

KHRC has an experienced clinical trial team of medical doctors, laboratory technologist, data managers, epidemiologist (clinical and non-clinical), clinical trialist, community engagement experts, pharmacist, nurses and clinical trial coordinators. The clinical trial team is trained on local and international standards of conducting good clinical trials by the Ghana Food Drugs Authority and other partners.

KHRC clinical laboratory is a one of the eight laboratories in Africa at level 4/5 of the World Health Organisations Laboratory accreditations program. It is has clinical equipment's necessary to ensure the safety of clinical trial participants. All equipment's are standardized by the Ghana Standards Authority on annual basis.

All research clinical trial protocols are approved by the Ghana Health Service Ethics Review Committee, the Ghana Food and Drugs Authority, the Kintampo Health Research Centre Ethics Review Committee and the Kintampo Health Research Centre Scientific Review Committee prior to its implementation.

Visit KHRC: [www.kintampo-hrc.org](http://www.kintampo-hrc.org)