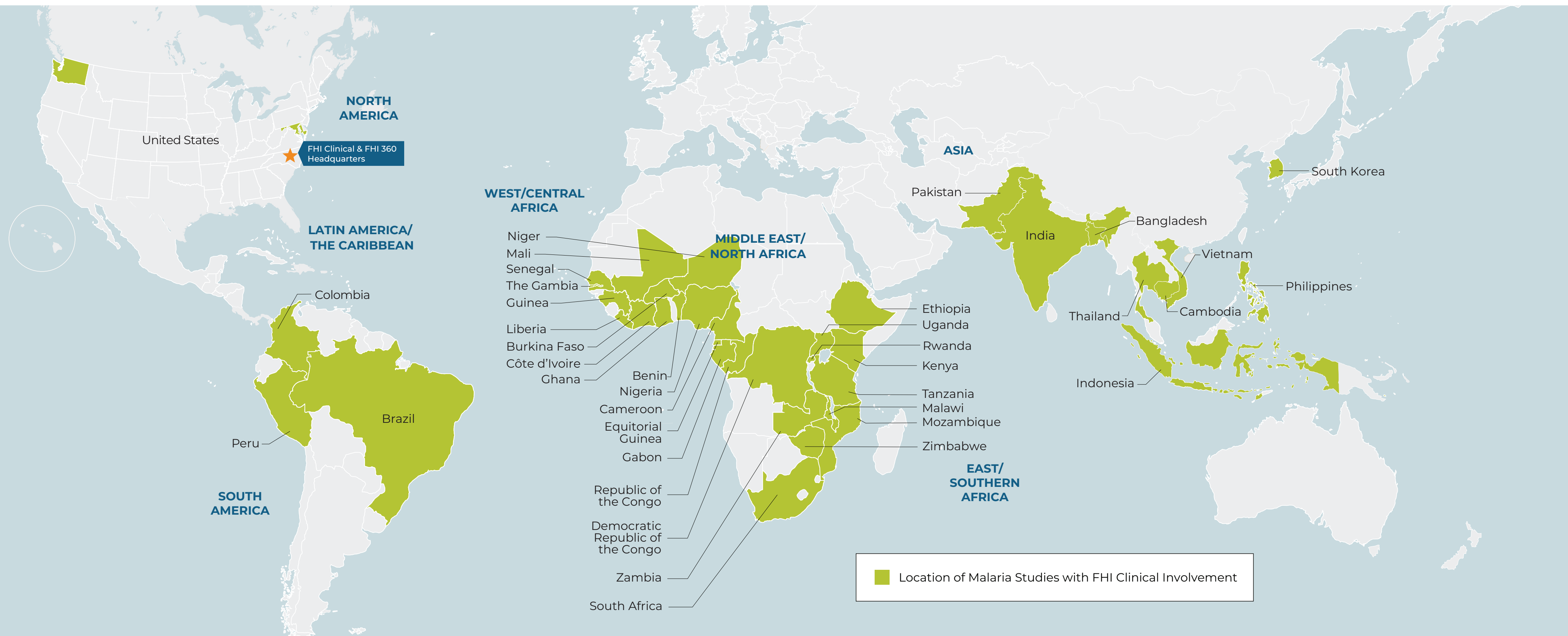




# OUR EXPERIENCE WITH MALARIA

For nearly 20 years, the FHI Clinical project team has partnered with companies developing and deploying vaccines, treatments and preventive devices for malaria in 38 countries worldwide.



# IMPACT OF MALARIA

Nearly half a million deaths worldwide annually result from malaria caused by *Plasmodium falciparum*. Ongoing malaria transmission was present in 84 countries and areas in 2021. Four countries account for nearly half of all malaria cases worldwide (listed in descending order): Nigeria, the Democratic Republic of the Congo, Uganda and Mozambique.

## MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT

GO TO CURRENT STUDIES	03
GO TO COMPLETED STUDIES	10

# CHALLENGES FOR MALARIA RESEARCH

- Hard-to-reach populations
- Locations with limited research capacity
- Poor surveillance systems
- Migrant populations

World Health Organization, <https://www.who.int/malaria/en/>



# **CURRENT**

**MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT**

# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



UNITED STATES

STUDY TITLE		FHI CLINICAL ROLE(S)
Phase 1 study of a monoclonal antibody against malaria	<p><b>Phase(s):</b> 1</p> <p><b>Sponsor Type:</b> Public-private sponsorship</p> <p><b>Study Duration:</b> 2023–ongoing</p>	<ul style="list-style-type: none"><li>• Clinical monitoring</li><li>• Pharmacovigilance</li><li>• Project management</li><li>• Study start-up</li></ul>

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



BURKINA FASO  
GABON  
MOZAMBIQUE  
UGANDA

## STUDY TITLE

Phase IIa proof of concept, multicentre, randomized, open-label, dose-escalation study to evaluate the safety, efficacy, and pharmacokinetics of the combination M5717 plus pyronaridine administered once daily for 1 or 2 days to adults and adolescents with acute uncomplicated *Plasmodium falciparum* malaria

### Phase(s):

2

### Sponsor Type:

Pharmaceutical sponsor

### Study Duration:

2021–ongoing

### Population:

Pediatric and adult

## FHI CLINICAL ROLE(S)

- Clinical monitoring
- Medical writing
- Project management
- Regulatory support

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



KENYA

## STUDY TITLE

A phase 2b randomized, open-label, controlled, single center study in *Plasmodium falciparum*-infected and uninfected adults age 18-55 years old in Kenya to evaluate the efficacy of the delayed, fractional dose RTS,S/AS01E malaria vaccine in subjects treated with artemisinin combination therapy plus primaquine

### Phase(s):

2

### Sponsor Type:

Public-private partnership

### Study Duration:

2020–ongoing

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT04661579

## FHI CLINICAL ROLE(S)

- Biostatistics
- Clinical monitoring
- Data management
- Medical writing
- Pharmacovigilance
- Project management
- Quality assurance
- Site training
- Study start-up

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



LIBERIA

## STUDY TITLE

PREVAIL IX/PROPEL malaria prevalence study



Read the brochure at [FHIclinical.com](https://FHIclinical.com)

### Study Type:

Epidemiological

### Sponsor Type:

Public-private sponsorship

### Study Duration:

2020–ongoing

### Population:

Adult

## FHI CLINICAL ROLE(S)

Operational management of the Partnership for Research on Vaccines and Infectious Diseases in Liberia (PREVAIL) network

- Sourcing, procuring and shipping
- All staff hiring
- Staff training
- Facility management
- Renovation project management
- Planning and preparation for conducting research laboratory operations
- Data management, biostatistics and Data Safety Monitoring Board (DSMB)
- Social mobilization and community engagement, social analytics and participant biometrics for study enrollment

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



UGANDA

## STUDY TITLE

Randomized trial to evaluate Mirasol whole blood pathogen reduction technology system to reduce malaria and emerging transfusion transmitted infections

### Phase(s):

3

### Sponsor Type:

Academic institution

### Study Duration:

2019–ongoing

### Population:

Pediatric and adult

### ClinicalTrials.gov Identifier:

NCT03737669

## FHI CLINICAL ROLE(S)

- Project management
- Site assessment
- Site management
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# CURRENT MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



BURKINA FASO  
DEMOCRATIC  
REPUBLIC OF THE  
CONGO  
THE GAMBIA  
GUINEA  
NIGER  
NIGERIA  
RWANDA  
TANZANIA

## STUDY TITLE

A multi-centre randomised controlled non-inferiority trial to compare the efficacy, safety and tolerability of triple artemisinin-based combination therapies versus first-line ACTs + placebo for the treatment of uncomplicated *Plasmodium falciparum* malaria in Africa

### Phase(s):

3

### Sponsor Type:

Academic institution

### Study Duration:

2019–ongoing

### Population:

Pediatric

### ClinicalTrials.gov Identifier:

NCT03923725

## FHI CLINICAL ROLE(S)

- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





**COMPLETED**

**MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT**

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



UNITED STATES

## STUDY TITLE

A clinical trial of a 3-dose, 28-day regimen of PfSPZ vaccine in healthy, malaria-naïve, adult subjects to determine safety, tolerability and efficacy against heterologous CHMI conducted 14, 42 or 70 days after immunization

### Phase(s):

1

### Sponsor Type:

Biotechnology sponsor

### Study Duration:

2021–2022

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT04966871

## FHI CLINICAL ROLE(S)

- Biostatistics
- Data management
- Project management
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



UNITED STATES

## STUDY TITLE

A phase 2 clinical trial of PfSPZ vaccine

### Phase(s):

2

### Sponsor Type:

Biotechnology sponsor

### Study Duration:

2021-2022

## FHI CLINICAL ROLE(S)

- Biostatistics
- Data management
- Project management
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



INDONESIA

## STUDY TITLE

Biostatistics support for a malaria vaccine clinical trial

**Sponsor Type:**  
Biotechnology sponsor

**Study Duration:**  
2020

## FHI CLINICAL ROLE(S)

- Biostatistics



MALAWI

## STUDY TITLE

Assessment of sites for a malaria study

**Sponsor Type:**  
Academic institution

**Study Duration:**  
2020

## FHI CLINICAL ROLE(S)

- Site feasibility assessments

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



EQUATORIAL GUINEA

STUDY TITLE		FHI CLINICAL ROLE(S)
A phase 3 clinical trial of PfSPZ vaccine		<ul style="list-style-type: none"><li>• Biostatistics</li><li>• Data management</li><li>• Site monitoring</li></ul>
<p><b>Phase(s):</b> 3</p> <p><b>Sponsor Type:</b> Biotechnology sponsor</p> <p><b>Study Duration:</b> 2019–2022</p>		

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



KENYA

## STUDY TITLE

Cluster randomized trial of the efficacy of a spatial repellent (the Envelope) on *Plasmodium falciparum* malaria incidence as measured by time to first infection in western Kenya

### Phase(s):

3

### Sponsor Type:

Academic institution

### Study Duration:

2019–2021

### Population:

Pediatric

### ClinicalTrials.gov Identifier:

NCT04766879

## FHI CLINICAL ROLE(S)

- Data and Safety Monitoring Board (DSMB)
- Document management
- Quality assurance
- Regulatory oversight
- Site management
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



EQUATORIAL GUINEA

## STUDY TITLE

Support for the statistical analysis plan for a malaria study

**Sponsor Type:**  
Biotechnology sponsor

**Study Duration:**  
2019–2020

## FHI CLINICAL ROLE(S)

- Statistical analysis plan

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



- BANGLADESH
- CÔTE D'IVOIRE
- DEMOCRATIC REPUBLIC OF THE CONGO
- GABON
- KENYA
- MALAWI
- MOZAMBIQUE
- NIGER
- NIGERIA
- PAKISTAN
- TANZANIA
- UGANDA
- VIETNAM
- ZIMBABWE

STUDY TITLE		FHI CLINICAL ROLE(S)
<p>An adaptive, randomized, active-controlled, open-label, sequential cohort, multicenter study to evaluate the efficacy, safety, tolerability and pharmacokinetics of intravenous cipargamin (KAE609) in adult and pediatric participants with severe <i>Plasmodium falciparum</i> malaria (KARISMA - KAE609's Role In Severe Malaria)</p>		<ul style="list-style-type: none"><li>• Project management</li><li>• Site assessment</li></ul>
<p><b>Phase:</b> 2</p> <p><b>Sponsor Type:</b> Pharmaceutical company</p> <p><b>Study Duration:</b> 2019–2020</p> <p><b>Population:</b> Pediatric and adult</p> <p><b>ClinicalTrials.gov Identifier:</b> <b>NCT04675931</b></p>		

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THE GAMBIA  
ZAMBIA

## STUDY TITLE

Randomized, open-label exploratory study to determine the efficacy of different treatment regimens of Pyramax® (pyronaridine-artesunate) in asymptomatic carriers of *Plasmodium falciparum* mono-infections

### Phase(s):

2

### Sponsor Type:

Public-private sponsorship

### Study Duration:

2018–2020

### Population:

Pediatric and adult

### ClinicalTrials.gov Identifier:

NCT03814616

## FHI CLINICAL ROLE(S)

- Project management
- Site monitoring

## OUTCOMES

- Assessed two sites (one in each country)
- Assisted both sites with RA/IRB submissions

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



INDONESIA

## STUDY TITLE

Safety, tolerability, immunogenicity and protective efficacy against naturally-transmitted malaria in eastern Indonesia of two *Plasmodium falciparum* sporozoite vaccines, Sanaria® PfSPZ vaccine and Sanaria® PfSPZ-CVac: A randomized, double-blind, placebo-controlled phase 2 trial in healthy Indonesian adults

### Phase(s):

2

### Sponsor Type:

Biotechnology sponsor

### Study Duration:

2018–2020

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT03503058

## FHI CLINICAL ROLE(S)

- Biostatistics
- Data management
- Quality audits
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



EQUATORIAL GUINEA

## STUDY TITLE

Randomized, double-blind, placebo-controlled, regimen optimization study of a radiation-attenuated *Plasmodium falciparum* sporozoite vaccine (PfSPZ vaccine) in adults



Read the case study at [FHIclinical.com](https://FHIclinical.com)

### Phase(s):

2

### Sponsor Type:

Biotechnology sponsor

### Study Duration:

2018–2019

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT03590340

## FHI CLINICAL ROLE(S)

- On-site and remote monitoring
- Site training

## OUTCOMES

- Achieved successful completion for 104 participants
- Completed database lock by June 2019

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THE GAMBIA  
ZAMBIA

## STUDY TITLE

A randomized, open-label exploratory study to determine the efficacy of different treatment regimens of Pyramax® (pyronaridine-artesunate) in asymptomatic carriers of *Plasmodium falciparum* mono-infections

### Phase(s):

2

### Sponsor Type:

Public-private partnership

### Study Duration:

2018

### Population:

Pediatric and adult

### ClinicalTrials.gov Identifier:

NCT03814616

## FHI CLINICAL ROLE(S)

- Regulatory support
- Site assessments

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



TANZANIA

## STUDY TITLE

Quality audit of a malaria trial in Tanzania

### Sponsor Type:

Public-private partnership

### Study Duration:

2017

## FHI CLINICAL ROLE(S)

- Quality audit of a malaria trial

## OUTCOMES

- Conducted one 3-day site audit
- Recommended significant changes to the site SOPs and processes
- Suggested retraining for all staff on ICH GCP and good documentation practices

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



INDONESIA

## STUDY TITLE

Double-blind, double-dummy, randomized, parallel group, placebo-controlled superiority study to evaluate the efficacy and safety of tafenoquine co-administered with dihydroartemisinin-piperaquine (DHA-PQP) for the radical cure of *Plasmodium vivax* malaria

### Phase(s):

3

### Sponsor Type:

Pharmaceutical company

### Study Duration:

2016–2020

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT02802501

## FHI CLINICAL ROLE(S)


- Laboratory support

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT

- 
- CAMEROON
- CÔTE D'IVOIRE
- DEMOCRATIC  
REPUBLIC OF THE  
CONGO
- GABON
- REPUBLIC OF CONGO

STUDY TITLE		FHI CLINICAL ROLE(S)
Phase IIIb/IV cohort event monitoring study to evaluate, in a real life setting, the safety and tolerability in malaria patients of the fixed-dose artemisinin-based combination therapy Pyramax®		• Site monitoring
<b>Phase(s):</b> 3/4		
<b>Sponsor Type:</b> Public-private sponsorship		
<b>Study Duration:</b> 2016–2020		
<b>Population:</b> Pediatric and adult		
<b>ClinicalTrials.gov Identifier:</b> NCT03201770		

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



BRAZIL  
PERU  
THAILAND  
VIETNAM

## STUDY TITLE

An open label, non-comparative, multicenter study to assess the pharmacokinetics, safety and efficacy of tafenoquine (SB-252263, WR238605) in the treatment of pediatric subjects with *Plasmodium vivax* malaria

### Phase(s):

2

### Sponsor Type:

Pharmaceutical company

### Study Duration:

2016–2020

### Population:

Pediatric

### ClinicalTrials.gov Identifier:

NCT02563496

## FHI CLINICAL ROLE(S)

- General and study-specific training for malaria microscopy and related procedures at the sites
- Quality assurance (QA) for malaria microscopy
- Quality control (QC) reporting
- Long-term temperature-controlled sample storage

## OUTCOMES

- Trained 58 laboratory technicians/scientists at six study sites in the three countries
- Quality-checked ~1,200 samples
- Prepared and submitted 15 preliminary and 15 final reports to the sponsor

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



ETHIOPIA

## STUDY TITLE

Open-label study to assess the efficacy, safety, tolerability and pharmacokinetics of a single dose of MMV390048 over a 35-day period in adult patients with acute, uncomplicated *Plasmodium vivax* or *P. falciparum* malaria monoinfection

### Phase(s):

2

### Sponsor Type:

Public-private partnership

### Study Duration:

2016–2018

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT02880241

## FHI CLINICAL ROLE(S)

- Project management
- Site monitoring
- Site management
- Regulatory oversight

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



## STUDY TITLE

Site evaluations for a study of a spatial repellent

**Study Type:**

Interventional

**Sponsor Type:**

Chemical company

**Study Duration:**

2016–2017

## FHI CLINICAL ROLE(S)


- Site assessments

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT

 CÔTE D'IVOIRE	STUDY TITLE		FHI CLINICAL ROLE(S)
	Study start-up activities for a study of a malaria treatment	<b>Phase(s):</b> 3/4 <b>Sponsor Type:</b> Public-private partnership <b>Study Duration:</b> 2016	• Study start-up
 THAILAND VIETNAM	STUDY TITLE		FHI CLINICAL ROLE(S)
	Training of sites involved in a study of a malaria treatment	<b>Sponsor Type:</b> Pharmaceutical company <b>Study Duration:</b> 2016	• Site training
 SOUTH AFRICA	STUDY TITLE		FHI CLINICAL ROLE(S)
	Audits of a malaria study in South Africa	<b>Sponsor Type:</b> Public-private partnership <b>Study Duration:</b> 2016	• Quality audits

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



INDONESIA

## STUDY TITLE

Spatial repellent products for control of vector borne diseases — malaria — Indonesia



Read the case study at [FHIClinical.com](https://FHIClinical.com)

### Sponsor Type:

Academic institution

### Study Duration:

2015–2019

### Study Type:

Interventional

### Population:

Pediatric

### ClinicalTrials.gov Identifier:

**NCT02294188**

## FHI CLINICAL ROLE(S)

- Site monitoring
- Project management

## OUTCOMES

- Verification of consistent compliance with the protocol, GCP guidelines and relevant regulatory requirements
- Development of collaborative and cross-functional teamwork with site management, site staff and investigators
- Funding for an additional study in Kenya and Mali

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



BRAZIL  
CAMBODIA  
ETHIOPIA  
PERU  
PHILIPPINES  
THAILAND

## STUDY TITLE

Multi-center, double-blind, randomized, parallel-group, active-controlled study to evaluate the efficacy, safety and tolerability of tafenoquine (TQ) in participants with *Plasmodium vivax* malaria

**Phase(s):**

2/3

**Sponsor Type:**

Pharmaceutical company

**Study Duration:**

2015–2018

**Population:**

Pediatric and adult

**ClinicalTrials.gov Identifier:**

NCT01376167

## FHI CLINICAL ROLE(S)

- Laboratory support, including:
  - Study-specific training for malaria microscopy at the sites
  - Quality assurance (QA) for malaria microscopy
  - Quality control (QC) reporting
  - Long-term temperature-controlled sample storage
- Recruitment and retention
- Hiring and training outreach coordinators at each site



BRAZIL  
COLOMBIA  
ETHIOPIA  
PERU  
THAILAND  
VIETNAM

Randomized, double-blind, double-dummy, comparative, multicenter study to assess the incidence of hemolysis, safety and efficacy of tafenoquine (SB-252263, WR238605) versus primaquine in the treatment of *Plasmodium vivax* malaria

**Phase(s):**

2/3

**Sponsor Type:**

Pharmaceutical company

**Study Duration:**

2015–2018

**Population:**

Pediatric and adult

**ClinicalTrials.gov Identifier:**

NCT02216123

## OUTCOMES

- Developed site-specific recruitment and retention plans at 14 sites across the 8 countries
- Achieved 97% retention at all sites
- Conducted microscopy training at all Bangkok sites

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT

STUDY TITLE		FHI CLINICAL ROLE(S)
Site assessments for a study of a malaria treatment	<b>Study Duration:</b> 2015–2016	<ul style="list-style-type: none"><li>• Site assessment</li></ul>

STUDY TITLE		FHI CLINICAL ROLE(S)
Support for sites in a study of a malaria treatment	<b>Sponsor Type:</b> Academic institution  <b>Duration:</b> 2015	<ul style="list-style-type: none"><li>• Regulatory support</li><li>• Site training</li></ul>



VIETNAM

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



DEMOCRATIC  
REPUBLIC OF THE  
CONGO

## STUDY TITLE

Randomised phase IIb study of efficacy, safety, tolerability & pharmacokinetics of a single dose regimen of artefenomel (OZ439) in loose combination with piperaquine in adults and children with uncomplicated *Plasmodium falciparum* malaria

### Phase(s):

2

### Sponsor Type:

Public-private partnership

### Study Duration:

2014–2016

### Population:

Pediatric and adult

### ClinicalTrials.gov Identifier:

NCT02083380

## FHI CLINICAL ROLE(S)

- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



COUNTRIES IN  
AFRICA AND ASIA

STUDY TITLE		FHI CLINICAL ROLE(S)
Site assessments for study of a treatment for malaria in Africa and Asia	<b>Phase(s):</b> 2	• Site assessments
	<b>Sponsor Type:</b> Pharmaceutical company	
	<b>Study Duration:</b> 2014–2015	
	<b>Population:</b> Pediatric and adult	

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



SOUTH AFRICA

## STUDY TITLE

A single centre, two-part, double-blind, randomized, placebo-controlled phase I study to investigate the safety, tolerability, and pharmacokinetic profile of ascending doses of MMV390048 in healthy adult volunteers

**Phase(s):**

1 (first-in-human)

**Sponsor Type:**

Public-private partnership

**Study Duration:**

2014–2015

**Population:**

Adult

**ClinicalTrials.gov Identifier:**

NCT02230579

## FHI CLINICAL ROLE(S)

- Biostatistics
- Clinical monitoring
- Data management
- Medical monitoring
- Pharmacovigilance
- Project management
- Protocol writing
- Regulatory support
- Quality assurance

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



- BANGLADESH
- BENIN
- BURKINA FASO
- CÔTE D'IVOIRE
- DRC
- GABON
- THE GAMBIA
- GHANA
- INDONESIA
- KENYA
- MALAWI
- MOZAMBIQUE
- NIGERIA
- PHILIPPINES
- SENEGAL
- TANZANIA
- VIETNAM
- ZIMBABWE

## STUDY TITLE

To support an anticipated study of KAE609 for malaria treatment

**Sponsor Type:**  
Pharmaceutical sponsor

**Study Duration:**  
2014

## FHI CLINICAL ROLE(S)

- Site identification (Asia only)
- Reviewing site questionnaires and recommending sites for site evaluation visits (SEVs)
- SEVs and generating the corresponding reports
- Site selection recommendations

## OUTCOMES

- Within a 2-month period, FHI Clinical clinical research associates (CRAs):
- Conducted 38 in-depth, 2.5-day site feasibility assessments (27 in Africa, 11 in Asia) in the 18 countries
  - Met with the local ethics committee, when possible, and gathered supporting documentation including CVs, laboratory standard operating procedures (SOPs), ethics committee and Institutional Review Board (IRB) SOPs, IRB membership and training records
  - Recommended 25 of the 38 sites

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THAILAND  
VIETNAM

## STUDY TITLE

A study to find the minimum inhibitory concentration of KAE609 in adult male patients with *P. falciparum* mono-infection

### Phase(s):

2

### Sponsor Type:

Pharmaceutical company

### Study Duration:

2013–2015

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT01836458

## FHI CLINICAL ROLE(S)

- Document management
- Laboratory support
- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THAILAND  
VIETNAM

STUDY TITLE		FHI CLINICAL ROLE(S)
An open label, single dose study to assess efficacy, safety, tolerability and pharmacokinetics of KAE609 in adult patients with acute, uncomplicated <i>Plasmodium falciparum</i> malaria mono-infection		<ul style="list-style-type: none"><li>• Site assessments</li><li>• Site monitoring</li><li>• Training</li></ul>
<b>Phase(s):</b> 2		
<b>Sponsor Type:</b> Pharmaceutical company		
<b>Study Duration:</b> 2013–2015		
<b>Population:</b> Adult		
<b>ClinicalTrials.gov Identifier:</b> NCT01860989		

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



BURKINA FASO  
GUINEA  
MALI

## STUDY TITLE

A Phase IIIb/IV comparative, randomised, multi-centre, open label, parallel 3-arm clinical study to assess the safety and efficacy of repeated administration of pyronaridine-artesunate, dihydroartemisinin-piperaquine, artemether-lumefantrine or artesunate-amodiaquine over a two-year period in children and adult patients with acute uncomplicated *Plasmodium* sp. malaria.

### Phase(s):

3/4

### Sponsor Type:

Public-private partnership

### Study Duration:

2012–2016

### Population:

Pediatric and adult

### PACTR.org Trial ID:

PACTR201105000286876

## FHI CLINICAL ROLE(S)

- Project management

## OUTCOMES

The study team:

- Randomized and treated 4,750 patients in the three countries
- Treated more than 8,500 episodes of malaria, including up to 13 episodes for some children
- Demonstrated efficacy of all four studied ACTs for treating uncomplicated malaria

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THAILAND  
VIETNAM

STUDY TITLE		FHI CLINICAL ROLE(S)
A proof-of-concept, open label study to assess efficacy, safety, tolerability and pharmacokinetics of KAF156 in adult patients with acute, uncomplicated <i>Plasmodium falciparum</i> or <i>vivax</i> malaria mono-infection		<ul style="list-style-type: none"><li>• Document management</li><li>• Site monitoring</li><li>• Site evaluation/assessments</li><li>• Training</li></ul>
<b>Phase(s):</b> 2		
<b>Sponsor Type:</b> Pharmaceutical sponsor		
<b>Study Duration:</b> 2012–2015		
<b>Population:</b> Adult		
<b>ClinicalTrials.gov Identifier:</b> NCT01753323		

# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



SOUTH AFRICA

## STUDY TITLE

A phase I healthy volunteer study investigating the safety, tolerability & pharmacokinetics of co-administered single doses of OZ439 and mefloquine

### Phase(s):

1

### Sponsor Type:

Public-private partnership

### Study Duration:

2012–2013

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT01615822

## FHI CLINICAL ROLE(S)

- Clinical monitoring
- Project management
- Regulatory affairs

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



TANZANIA

## STUDY TITLE

Quality audit of a malaria study in Tanzania

### Study Type:

Epidemiological

### Sponsor Type:

Public-private partnership

### Study Duration:

2012

### Population:

Pediatric

## FHI CLINICAL ROLE(S)

- Quality audit

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THAILAND

STUDY TITLE		FHI CLINICAL ROLE(S)
A proof-of-concept, open label, 3-day repeated dose study to assess efficacy, safety, tolerability and pharmacokinetics of KAE609 in adult patients with acute, uncomplicated <i>Plasmodium falciparum</i> or <i>vivax</i> malaria mono-infection		<ul style="list-style-type: none"><li>• Document management</li><li>• Laboratory support</li><li>• Site monitoring</li></ul>
<b>Phase(s):</b> 2		
<b>Sponsor Type:</b> Pharmaceutical company		
<b>Study Duration:</b> 2011–2013		
<b>Population:</b> Adult		
<b>ClinicalTrials.gov Identifier:</b> NCT01524341		

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



THAILAND

## STUDY TITLE

Phase IIa exploratory, open label, single/multiple dose testing clinical study to assess the preliminary efficacy, tolerability and pharmacokinetics of OZ439 in adult patients with acute, uncomplicated *Plasmodium falciparum* or *vivax* malaria monoinfection

### Phase(s):

2

### Sponsor Type:

Public-private sponsorship

### Study Duration:

2010–2012

### Population:

Adult

### ClinicalTrials.gov Identifier:

NCT01213966

## FHI CLINICAL ROLE(S)

- Document management
- Site management
- Site monitoring

## OUTCOMES

- The study team enrolled 82 participants, 33% higher than target.

CURRENT STUDIES ▶

COMPLETED STUDIES ▶



# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



DEMOCRATIC  
REPUBLIC OF THE  
CONGO

THE GAMBIA

GHANA

KENYA

MOZAMBIQUE

NIGERIA

RWANDA

TANZANIA

UGANDA

## STUDY TITLE

The Africa quinine versus artesunate in severe malaria trial

### Phase(s):

4

### Sponsor Type:

Academic institution

### Study Duration:

2008–2011

### Population:

Pediatric

### ISRCTN ID:

ISRCTN50258054

## FHI CLINICAL ROLE(S)

- Site monitoring

CURRENT STUDIES ▶

COMPLETED STUDIES ▶





# COMPLETED MALARIA STUDIES WITH FHI CLINICAL INVOLVEMENT



- BURKINA FASO
- CAMBODIA
- CÔTE D'IVOIRE
- DEMOCRATIC REPUBLIC OF THE CONGO
- THE GAMBIA
- GABON
- INDIA
- NDONESIA
- KENYA
- PHILIPPINES
- SENEGAL
- SOUTH KOREA
- THAILAND
- VIETNAM

## STUDY TITLE

A phase III randomised, double-blind, double-dummy, comparative study to assess the safety and efficacy of pyronaridine artesunate (180:60 mg) versus chloroquine (155 mg) in children and adult patients in Korea with acute *P. vivax* malaria

### Phase(s):

3

### Sponsor Type:

Public-private sponsorship

### Study Duration:

2006–2011

### Population:

Pediatric and adult

### ClinicalTrials.gov Identifier:

NCT04368910

## FHI CLINICAL ROLE(S)

- Document management
- Site monitoring



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