WANECAM

Malera is a major threat to public health and economic development of Africa.
The objectives of malaria control could never be achieved without strong involvement of those scientists who are directly affected by this terrible disease in their everyday life.

Until recently, the involvement of African scientists in international efforts to control malaria has been minimal. EDTCP is an important initiative to strengthen the partnership between Africa and Europe through the development of vaccines and medicines clinical trials. The overall objective of this project is the development of a sub-regional network, such as the Burkinabe, Guinean and Malian, equipped with clinical trial sites and laboratories, qualified research teams, and a study population well described prepared to undertake Phase IV trials for the development of new drugs against malaria.

Main activities
- Development of antimalarial drugs
- Personal Training
- Network Partnership
- Development labs and field sites for research

Members of the network
Coordination: Mali

African members:
- Malaria Research and Training Center (MRTC): Université de Bamako, Bamako, Mali
- LSTM, Guekedougu, Burkina Faso
- Institut de Recherche en Science de la Santé (IRSR), Bobo Dioulasso, Burkina Faso
- Centre National de formation et de Recherche en Santé Rurale (CNRSR), Mopti, Mali
- MRC Gambia, Gambie

European members:
- Unité de Recherche sur la Malaria, Université Claude Bernard, Lyon, France
- The malaria research unit at the Karolinska University Hospital, Stockholm, Sweden
- London School of Hygiene & Tropical Medicine, London, United Kingdom
- Molecular epidemiology of malaria group, University of Heidelberg School of Medicine, Heidelberg, Germany

CONTACT WANECAM:
MRTC - DEAP - FAPH • Point C • B - 1805 Bamako - Mali [West Africa]
Tel: (223) 20 22 15 48 • Fax: (223) 20 22 68 32
E-mail: doudou@wanecam.org • CELL: 3354226832
URL: www.wanecam.org

Réseau Ouest-Africain
pour le développement des Médicaments Antipaludiques (ROAMA)

Symposium #88
Building Clinical Trial Capacities in Africa through North-South Networking and Public-Private Partnership: Example of the West African Network for Clinical Trials of Antimalarial Drugs (WANECAM)

Presentation: 11/15/2013 from 1:45:00 PM to 3:30:00 PM
Authors: Abdoulaye A Djimde MRTC/DEAP/FMIPOS, University of Science, Technology and Technology of Bamako, Mali.

62nd Annual Meeting
November 13-17, 2013
Marriott Wardman Park
Washington, DC
Building clinical trial capacities in Africa through North-South networking and Public-Private-Partnership: example of the West African Network for Clinical Trials of Antimalarial Drugs (WANECAM)

Abstract

Clinical studies on devastating diseases such as malaria most often need to be conducted in rural areas where basic infrastructure and qualified personnel are scarce. Yet, conducting GCP and regulatory compliant clinical trials in resource-limited countries of sub-Saharan Africa is a challenging task.

This symposium will focus on the achievements, challenges and lessons learnt from the West African Network for Clinical Trials on Anti-Malarials an African-Head project funded by European and Developing Countries Clinical Trials Partnership (EDCTP) and Medicines for Malaria Venture (MMV). The project is designed to assess the long term safety and efficacy of the Artemisinin-based Combination Therapies (ACTs) including Artesunate-Pyronaridine (AP), Dihydroartemisinin-Piperazine (DHA-PGP) and comparators i.e. Artemether-Lumefantrine (AL) or Artesunate-Amodiaquine (ASAG). The trial, which started in 2011, is one of the largest ACT longitudinal studies with repeated treatment with the same ACT over 2 years after randomization. A total of 5376 patients will be enrolled in the 3 West Africa countries (Burkina Faso, Guinea and Mali) with an estimate of 16,128 malaria episodes to be followed for 2 years.

Issues related to human capacity building, infrastructure creation/enhancement, South-South, North-South and North-North networking, GCP, Ethics and regulatory will be presented. An update on the trial results to date will also be presented.

Chair:
Colin Sutherland, PhD, LSTMH, England

Co-chair:
Abdoulaye Djimde, PharmD, PhD, MRTC/USTTB, Bamako, Mali

Presentation #1:
Abdul Habib Beavogui, MD, PhD, Director, Centre de Formation et de Recherche en Santé Rurale de Mafanikoh, Conakry, Guinea
Success story and challenges in capacity building in Guinea for conducting GCP-compliant Clinical Trials.

Presentation #2:
Ghiorgis Belai, Associate Director, Clinical Research, FHI, Nairobi, Kenya
Challenges for building clinical laboratories and Clinical data preparation for Data Safety Monitoring Board (DSMB) interim reports.

Presentation #3:
Sodionon B. Sinna, MD, PhD, Director, National Center for Research and Training on Malaria, Ouagadougou, Burkina Faso
Maneuvering in the moving regulatory landscape of West Africa

Presentation #4:
Abdoulaye Djimde, PharmD, PhD, WANECAM Project Coordinator, MRTC/USTTB, Bamako, Mali
Challenges with Clinical Trial Sponsorship by an African University, lessons learned from human and infrastructure capacity building within WANECAM, and update on project results.