

# 5<sup>th</sup> Francophone CLINICAL RESEARCH Course



6 – 9  
March 2017

**Grand-Bassam**  
Côte d'Ivoire



[www.afra vih.org](http://www.afra vih.org)

# ABOUT the course

The significant progress achieved in the treatment of viral infections such as HIV and hepatitis has been made possible by dynamic fundamental and clinical research.

Improved access to antiretrovirals in countries with limited or insufficient resources requires training, capacity building and the drawing up of consensus guidelines. Such training and research have helped to boost the capacity of healthcare professionals in developing countries to treat PLHIV.

It is paramount that clinical research activities be developed further in French-speaking Africa. These include strategy assessment and therapeutic trials, as well as operational research. Operational research enables HIV/AIDS programmes and projects to be assessed and PLHIV treatment optimised. It also ensures that research institutes in Africa which combine biological and clinical approaches can benefit more fully from such programmes and projects.

Other viral infections need to be controlled earlier, including:

- Viral hepatitis
- The devastating viruses which cause haemorrhagic fevers

**ONLY an army of clinical researchers can take on these challenges.**

Only by boosting research methodology and medical writing capacities among stakeholders in developing countries can these goals be achieved.

AFRAVIH and RESAPSI therefore decided to organise the Francophone Clinical Research Course.

The Francophone Clinical Research Course aims to offer participants an introduction to the knowledge essential for clinical research. Its main characteristics are:

- Short format (4 days)
- Theoretical training in the essential principles of research

The course offers methodology lectures on the following topics:

- The different types of clinical research studies
- How to formulate and justify a research question
- How to define the objectives, population and inclusion criteria for a study
- How to draw up a protocol and set up a study
- How to determine the general principles of analysis and the number of patients required for a study according to the clinical research premise (with the assistance of the methodologists in the faculty)

The course offers practical training on how to design a clinical trial. This involves applying the concepts acquired or revised during the lectures in order to draw up a research protocol.

- Each group will consist of 6 to 8 participants
- This group work will be supervised by a clinician and methodologist duo assigned to each group
- Each group will be required to design and draw up a clinical research study in their field of interest and on a topic approved by the faculty

At the end of the course, each group will present their clinical research protocol(s) which will be discussed by the faculty.



## DATES & VENUE

The 5th Francophone Clinical Research Course will be held from **Monday 6th to Thursday 9th March 2017** in Grand-Bassam, Côte d'Ivoire.

All the participants and faculty will be accommodated in the same hotel in order to facilitate discussions:

- Between the faculty and participants
- Between participants in each group

## TARGET PARTICIPANTS

This course is designed for:

- **Doctors** specialised in the treatment of HIV and viral hepatitis wishing to improve their clinical research skills:
  - Clinical interns, infectious disease specialists, paediatricians, gynaecologists and obstetricians
  - Biologists
- **Pharmacists** involved in the treatment of people with HIV and viral hepatitis.

## FACULTY

- Academic and hospital researchers/methodologists and statisticians
- Doctors who manage clinical research studies as part of their day-to-day work in Africa and Europe

All have acknowledged expertise in the field of clinical research. They lecture in the plenary sessions and partner with another faculty member to oversee the groups.

### 2017 FACULTY

Alexandra CALMY HUG (Geneva University Hospital) ● Serge EHOLIÉ Treichville University Hospital, Abidjan ● Didier EKOUEVI INSERM U897/University of Lomé, Togo ● Valérie JOURNOT INSERM U1219 ● Christine KATLAMA Pitié-Salpêtrière University Hospital/Pierre & Marie Curie University (UPMC)/INSERM ● Raoul MOH PAC-CI Programme/Medical Sciences Training & Research Unit, Abidjan ● Jacques NDAWINZ UPMC/SOLTHIS ● Claire REKACEWICZ ANRS, Dpt. of research in resource-limited countries ● Roland TUBIANA Pitié-Salpêtrière University Hospital/UPMC

## OBJECTIVES

### BOOST CLINICAL RESEARCH CAPACITIES THROUGH:

- Training in research methodology
- Learning clinical research skills
- Training on how to write a research protocol
- Introduction to clinical research project follow-up and analysis

### BE IMMEDIATELY OPERATIONAL AND ABLE TO:

- Formulate a research question
- Define the type of study suitable for the research
- Structure a clinical study
- Write a research protocol
- Plan the study analysis

## APPLICATIONS

The participants will have all their expenses covered (registration, accommodation, transport and per diem expenses). A maximum of 40 will be selected from French-speaking countries in West, Central and North Africa.



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# 6 Monday

**8:30-10:30**  
Designing a study (theory)  
example 1 - example 2  
Christine Katlama - Roland Tubiana

**10:30-11:00** Coffee break ☕

**11:00-13:00**  
Study designs  
Valérie Journot

**13:00-14:00** Lunch

**14:00-15:30**  
Objectives and endpoints  
Study populations  
Alexandra Calmy

**15:30-18:30**  
Group work  
Faculty supervision

# Tuesday 7

**8:30-9:30**  
Study size  
Didier Ekouevi

**9:30-10:30**  
Introduction to statistics  
Jacques Ndawinz

**10:30-11:00** Coffee break ☕

**11:00-12:30**  
Writing a protocol  
Raoul Moh

**12:30-13:00**  
Information and consent  
Claire Rekacewicz

**13:00-14:00** Lunch

**14:00-14:30**  
Practical exercises  
Jacques Ndawinz

**14:30-15:30**  
Writing a CRF  
Didier Ekouevi

**15:30-18:30**  
Group work  
Faculty supervision

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# 8 Wednesday

**8:30-10:30**  
Setting up a study  
Raoul Moh

**10:30-11:00** Coffee break ☕

**11:00-12:00**  
Bias in studies  
Valérie Journot

**12:00-13:00**  
Ethics and best practices  
Claire Rekacewicz

**13:00-14:00** Lunch

**14:00-15:30**  
Analysing data  
Jacques Ndawinz

**15:30-18:30**  
Group work  
Faculty supervision

# 9 Thursday

**8:30-9:30**  
Writing an abstract (from an  
article in English)  
Christine Katlama

**9:30-10:30**  
Presentation Group 1

**10:30-11:00** Coffee break ☕

**11:00-12:00**  
Presentation Group 2

**12:00-13:00**  
Presentation Group 3

**13:00-14:00** Lunch

**14:00-15:00**  
Presentation Group 4

# AFRAVIH

**AFRAVIH** (Francophone Alliance of Healthcare Stakeholders against HIV and chronic viral infections), founded in 2009, is a French non-profit organisation whose goal is to boost action against HIV – and more broadly chronic viral infections – on the part of healthcare professionals and other key players in the different communities fighting these diseases in French-speaking countries.

AFRAVIH's core mission is to:

- Develop educational activities
- Boost best treatment practices
- Share scientific expertise
- Promote clinical research
- Build a French-speaking network of healthcare stakeholders active in the fight against HIV and chronic viral infections

The main goal of the organisation is to ensure quality, equitable care in both the developed and developing worlds based on the principles of universality, best practices and treatment access for all. International advocacy to ensure recognition of these rights and fight all forms of stigma and exclusion levelled at patients is a founding principle of AFRAVIH's members.

**RESAPSI** (African network of practitioners offering comprehensive care for people living with HIV/AIDS) was founded on 6 September 2003, in Dakar, Senegal, where its head office is located. It is an apolitical, non-profit organisation consisting of practitioners from Africa and Europe involved in the medical care of African patients living with HIV/AIDS. RESAPSI's goal is to forge greater ties between its members in order to promote the sharing of experience and access to knowledge between practitioners – both within Africa and abroad – with a view to providing optimal care for PLHIV.



## SPONSORS



WORKING ON BEHALF OF  
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