AfriKADIA Consortium – EDCTP program
Jorge Alvar
LEAP meeting, Uganda, 3 Oct. 2018
SSG-PM: an improvement, but with limitations

- Efficacy of 91% at 6 months
- 17 days of 2 injections
- Toxicity related to SSG
- Lower efficacy (81% EOT) and higher mortality (9%) in > 50y
- Not recommended for HIV-VL

*Replacement of SSG by miltefosine have the potential of a safer treatment with shorter hospitalization, suitable for children and more field adapted*

**WP 1: Improving treatment**

**Phase III MF/PM clinical trial:**
An Open Label, Phase III, Randomized Controlled, Multicentre Non-Inferiority Trial to Compare Efficacy and Safety of Miltefosine and Paromomycin with SSG and PM Combination for Treatment of Primary Visceral Leishmaniasis (VL) Patients in Eastern Africa
WP2: Diagnosis

- Improving VL primary cases
- Improving ToC
- Developing predictive markers of cure

RDT (rK28, IgG1)

COMMUNITY HEALTH WORKER

HEALTH POST

MICROSCOPY CENTER

DISTRICT HOSPITAL

REFERENCE CENTRE

LAMP, IgG1 ELISA

LPA, CRA
WP3 – Capacity building

1. To strengthen research capacity in the eastern African region:
2. To improve scientific networking among LEAP members, South-South and South-North collaborations
3. To provide scientific evidence to support policy change and to strengthen communication and dissemination of research results within participating countries in eastern Africa
WP1 Phase III Musa

WP2 Diagnosis Cruz

WP3 Capacity building Wasunna

- Local strengthening
- Open Access Platforms
- Patient information
- Dissemination
- Publications

PAC

Policy makers

DNDi-Nairobi Data Center

Data collection

Serology
- rK39-rK28-DAT
- Cruz-All

Confirmation
- LAMP
- Mukhtar-All

Test of Cure
- LAMP
- Mukhtar-All

Biomarkers
- IgG1-Cytokines
- Miles-Moreno-Musa-Asset

Pharmacokinetics
- Dorbo

Suspected case

VL

Treatment

Cure

Relapse

Rescue

Quality control

Schallig

LEAP & DNDi-Axes

Sudan
- Musa, Khalil
- Ethiopia
- Mohammed

Kenya
- Muk

Uganda
- Olubo

WP4 Management Alvar

PMC

Lol

1st year

2nd year

3rd year
Afri-KA-DIA, inception meeting


Approval  Kick-off  Consortium Agreement  1st patient, Sudan  Inception meeting  1st PMC meeting

Consortium Plan
(Project+budget+Public.policy)

- Rights & obligations
- Objectives, tasks, duration
- Responsibilities
- Governance structure

EDCTP

PMC

DNDi
NKI-AVL
FIND
LSHTM
ISCIII
AMC

Made in

DNDi-JA

Jane
Carter

PAC