

# RESEARCH FAIRNESS INITIATIVE

## BRUSSELS Sept 2016

KEMRI PERSPECTIVE

THEME: Research Collaboration

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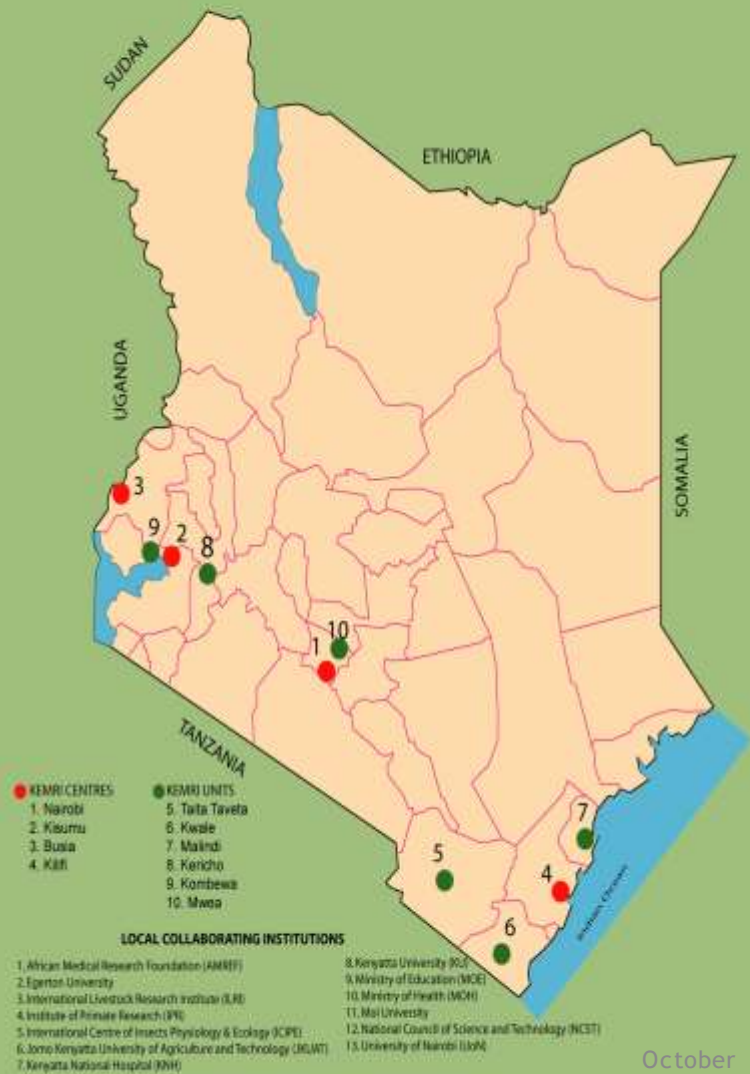


# Background on KEMRI

- ▶ The Kenya Medical Research Institute (KEMRI) is a state corporation established through the Science and Technology (Amendment) Act of 1979, which has since been amended to Science, Technology and Innovation Act, 2013.
- ▶ The 1979 Act established KEMRI as a National body responsible for carrying out health research in Kenya. It spells out the mandate and responsibilities of KEMRI



# KEMRI RESEARCH CENTRES, UNITS AND LOCAL COLLABORATING INSTITUTIONS



October 5, 2016

# KEMRI Research Funding for past 5 Yrs

Year	2011/12	2012/13	2013/14	2014/15	2015/2016
Exchequer funding total	1,356,000,000	1,475,800,000	1,395,000,000	1,657,429,611	2,030,412,265
Exchequer funding dedicated for research	3,955,036	18,524,227	25,067,755	224,000,000	224,000,000
External Research funding	6,645,385,171	6,395,323,213	5,970,852,986	5,676,497,754	4,571,671,253
KEMRI generated funding	272,905,320	322,364,581	228,138,372	235,891,089	373,349,684
<b>Total KEMRI funding</b>	8,278,245,527	8,212,010,100	7,605,109,113	7,793,818,454	6,975,433,202



# Human and Financial Resources

- ▶ Human Resources:

**Total Staff = 4374**

1074 25 % Government employees

3300 75% External Research Grants/Partners

- ▶ Financial Resources:

**Approx KShs 7 Billion [USD 700 Million]**

External = 75%

Government of Kenya = 20%

Internally Generated Resources = 5%





# INTERNATIONAL COLLABORATORS



## INTERNATIONAL

- Japan**
  - Japan International Cooperation Agency (JICA)
  - Kanazawa University
  - Nagasaki University
- United States of America**
  - Centres for Diseases Control and Prevention (CDC)
  - Walter Reed Army Institute of Research
- United Kingdom**
  - Liverpool School of Tropical Medicine
  - London School of Hygiene and Tropical Medicine
  - Wellcome Trust
- United Nations Agencies**
  - World Health Organisation (WHO)
- Thailand**
  - Mahidol University
- Switzerland**
  - Medicines San Frontiers International
- Brazil**
  - Oswaldo Cruz Foundation
- Netherlands**
  - Royal Tropical Institute of Amsterdam
- India**
  - Indian Council of Medical Research

- Canada**
  - Lawson Health Research Institute
- Germany**
  - Institute of Virological Research
- Australia**
  - Bois Initiative
- Austria**
  - International Atomic Energy Agency (IAEA)

## REGIONAL

- Tanzania**
  - Commonwealth Regional Health Secretariat For East, Central and Southern Africa
  - National Institute of Medical Research, Tanzania
- Uganda**
  - Makerere University Medical School
  - Virus Research Institute
- Ethiopian**
  - Health and Nutrition Research
- South Africa**
  - Medical Research Council,
- Ghana**
  - Noguchi Memorial Research Institute
- Zambia**
  - University of Zambia, Medical School
- Zimbabwe**
  - Blair Institute
- Egypt**
  - Suez Canal University

October 5, 2016

# New Kenya Constitution (2010).

- ▶ Bill of rights (access to Health for ALL)
- ▶ Funding of Research 2% of the GDP - translates to Billions in USD
- ▶ **Human Capacity**



# KEMRI Collaborations & Partnerships

- ▶ What are the guiding principals
- ▶ How are they spelt out
- ▶ Are they Fair
- ▶ Who enforces the guidelines





# KEMRI GUIDING PRINCIPALS

- ▶ The Scientific and Ethical Approval Processes
- ▶ The Partnership and Collaboration Policy Document (Feb 2016)



# Scientific & Ethical Approval Process

## KENYA MEDICAL RESEARCH INSTITUTE CSC DOCUMENT - REVIEWER'S FORM for new proposals

Protocol Title: .....

Protocol Version No. & Date: .....

Centre ..... CSC No: .....

Name of Principal Investigator: .....

Research Programme Area(s): .....

Key Performance Area: .....

Strategy: .....

Millennium Development Goal: .....

(Please refer to SERU page at [www.kemri.org](http://www.kemri.org) for programmes/ /Key Performance Area/Strategy and MDGs)

Study Implementation County (s): .....

Protocol Information  New  Revised

# Scientific & Ethical Approval Process

- ▶ **Have KEMRI scientists been included appropriately**
- ▶ Does the protocol provide opportunity for formal/informal training of junior scientists? (note which)
- ▶ **Ethical considerations?**
- ▶ Are Ethical concerns addressed appropriately including counseling and consenting of study subjects
- ▶ Are Ethical concerns addressed appropriately specifically testing /storage and exportation of specimens. where appropriate
- ▶ Is there evidence of GCP/Ethics/ human protection training by the investigators
- ▶ **Have the IPR issues been addressed as per the KEMRI guidelines**



# Scientific & Ethical Approval Process

- ▶ Are the biological materials appropriate for answering the study questions
- ▶ Has storage of the biological material been addressed appropriately
- ▶ **Is there shipment of biological materials**
- ▶ **Is the shipment appropriate and justified**
- ▶ Have all safety issues been addressed? ( biohazard etc)
- ▶ Research with animals - has this been approved by Animal Care & Use Committee (ACUC)
- ▶ **Training / IPR / Ethics** (Please respond to all )





**KENYA MEDICAL RESEARCH INSTITUTE**

**PARTNERSHIPS AND COLLABORATION  
POLICY**

**FEBRUARY, 2016**

# Partnership and collaboration Policy

- A. Recognises various forms of partnerships:
  - i) individual initiated - specific projects
  - ii) Centre/Dept/Unit - medium to long term projects
  - iii) Institutional level - strategic
  
- B. Will Provide assistance in negotiating agreements



# Partnership and collaboration Policy

C. Collaboration can take form of memoranda of understanding or memoranda of agreement

D. Will work closely with the office of the Grantsmanship



# Would Kemri benefit by embracing the RFI

- ▶ KEMRI has in Principal signed up to the Initiative (non-binding?)
- ▶ KEMRI Hosted an RFI workshop In May 2016





# Highlights of the Nairobi RFI workshop. i) Challenges

- ▶ Lack of capacity for effective negotiations
- ▶ Inadequate information
- ▶ Matching upto partners who are skilful, have established scientific and legal procedures with dedicated offices
- ▶ Poor monitoring instruments of ongoing research
- ▶ Translation of research findings into policy



# Highlights of the Nairobi RFI workshop. **ii) Possible Roles of RFI**

- ▶ Train Researchers in negotiation skills
- ▶ Help develop policies for engagement with local & external partners
- ▶ Assist to prioritise the research agenda
- ▶ Ensure joint ownership, outcomes & benefits
- ▶ Institutions can use the RFI audit to assess their own performance



# Way Forward

- ▶ That RFI is not considered a “stranger” BUT a process to supplement and strengthen existing systems and regulations
- ▶ RFI considers all forms of collaborations/partnerships including Local, Regional, Continental, Global
- ▶ That there will be benefits of being a member

