

EASTERN & SOUTHERN AFRICA HIGHER EDUCATION CENTERS OF EXCELLENCE (ACEII)

# Africa Centre of Excellence for Infectious Diseases of Humans and Animals-ACEIDHA University of Zambia

STATUS REPORT, APRIL 2019

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# ACEIDHA VISION, MISSION AND CORE VALUES

## **Vision**

To become a leading centre for generating knowledge and skills for infectious disease prevention and control

## **Mission**

To conduct high level training through cutting edge research

## **Core Values**

Excellence

Innovativeness

Integrity, Collegiality

Transparency, Equity

## ***ACEIDHA Educational and Research goals***

- **PhD (20) and MSc (80) levels training to develop critical mass of skilled human resources to both the private and public sectors**
- **Strengthen network/linkages with local, regional and international institutions**
- **Produce qualified manpower as future teaching and research faculty**
- **Develop advocacy programs for community and policy formulation**
- **Establish applied research programs**
- **Develop infectious disease counter measures**
- **Elucidate the ecology of pathogens**

# ACEIDHA Partnership Agreements in Preparation

- **Research Centre for Zoonoses Control, Hokkaido University, Japan**
- **Japan Initiative for Global Research Network on Infectious Diseases (J-GRID)**
- **Nagasaki University, Japan**
- **Copperbelt University, School of Medicine, Zambia**
- **University College Dublin, Centre for Research into Infectious Diseases**
- **University of Nebraska, United States of America**
- **Food and Agriculture Organisation**
- **World Health Organisation**
- **Tropical Diseases Research Center, Zambia**
- **Foundation for innovative New Diagnostics (FIND - Private NGO)**

# ACEIDHA Partnership Agreements on going

- **Sokoine University of Agriculture (Tanzania)**
- **Muhimbili University of Health Sciences (Tanzania)**
- **Livestock Services Cooperative Society (Private Local Partner)**

# ACEIDHA'S Main Achievements and Highlights Jul 2018 to Date



# Highlights of Activities since January, 2018

- 1. Held a joint International Scientific Advisory Board (ISAB), with the SACIDS ACE of Sokoine University, Tanzania – November, 2018**
- 4. Initiated the process for rehabilitation of the ACEIDHA center (Procurement process)**
- 6. Recruitment of ACEIDHA staff completed**
- 7. Held joint ACEIDHA/Association of African Universities (AAU) high profile workshop on Research Leadership, Communication, Commercialisation, Partnerships and Collaboration, 10 – 14 September, 2018, Livingstone, Zambia**
- 8. Held 1<sup>st</sup> joint ACEIDHA/ Research Centre for Zoonosis Control (CZC)meeting 10-12 September, 2018**
- 9. Developing four new MSc programs for both ACEIDHA and ACE-SM (Copperbelt University)**
- 10. Enrolled 22 PhD and 31 MSc students (15 international students)**
- 11. Creation of the ACEIDHA Logo**
- 12. Paid for accreditation of MSc training programs**
- 13. Held 1st joint ACEIDHA/ University of Nebraska meeting on 8<sup>th</sup> April, 2019**
- 14. Commencement of self-evaluation exercise**

# Developed Selection Criteria for Scholarship Award

## Courses developed

- **Training needs assessment undertaken in July, 2018**
- Ph.D. programs
  - Emerging and zoonotic viral diseases
  - Emerging and zoonotic bacterial diseases including antimicrobial resistance
  - Neglected tropical diseases
  - Vector-borne zoonotic diseases
- Masters programs
  - **One Health Food safety** | Undergoing revision & improvement
  - **One Health Analytical Epidemiology** | Undergoing revision & improvement
  - One Health food safety & Risk Analysis
  - Ecology & Ecosystems Health
  - Infectious Diseases and Zoonosis
  - One Health Laboratory diagnostics
- Short term courses - Research Leadership, Communication, Commercialisation, Partnerships and Collaboration



# Developed Selection criteria for scholarship award

- **Group according to research theme – submitted proposal**
  - Emerging and zoonotic viral diseases
  - Emerging and zoonotic bacterial diseases including antimicrobial resistance
  - Neglected tropical diseases
  - Vector-borne zoonotic diseases
- **Group according to whether the applicant is National or Regional**
  - For PhD – (5 regional and 15 national)
  - For MSc numbers to be worked out according to available resources
- **Group according to gender**
- **Research background** – Has candidate published before
- **Academic performance**
- **Gave preference to candidates from academic/research institution**  
(in line with objectives of ACEIDHA)

# PhD Scholarship Award Selection Process



# Delivery of Collaborative Short-term Training

- **ACEIDHA/AAU jointly delivered** short term training during 10-14 September, 2018 in Livingstone, Zambia
- **Theme: Research Leadership, Communication, Commercialisation, Partnerships and Collaborations**

## Objectives

- Develop Research Leadership Skills;
- Build capacities for Demand Driven Research Approaches;
- Create awareness of Research Commercialization concepts and processes - Licensing and Intellectual Property Rights;
- Discuss strategies for Disseminating Research findings and Enhancing Researchers' Online Visibility;
- Develop capacities for Strategic Partnerships and Collaboration.

A banner for a workshop. The background is a scenic view of a waterfall. On the left, there is a green vertical bar containing the logos of the University of Zambia and the Association of African Universities. The main text is in white and red, set against a dark red horizontal bar. A circular inset image shows a laptop, a stack of books, and a pair of glasses.

**Welcome To The Workshop On**

**RESEARCH LEADERSHIP,  
COMMUNICATION,  
COMMERCIALISATION,  
PARTNERSHIPS AND  
COLLABORATION**

**From 10 - 14 September 2018  
New Fairmount Hotel, Livingstone, Zambia**

**THE UNIVERSITY OF ZAMBIA**  
Africa Centre of Excellence for  
Infectious Diseases of Humans  
and Animals (ACEIDHA) at  
THE UNIVERSITY OF ZAMBIA

**ASSOCIATION OF AFRICAN  
UNIVERSITIES**



# Short-term Training – ACEIDHA-UNZA/AAU

- **Training contracts** between UNZA and Association of African Universities (AAU)
- **Service contracts** with three facilitators from DRC (**Prof Kubata Kilunga**, University of Kinshasa), Ghana (**Prof Samuel Annim**, Directorate of Research, Innovation and Consultancy of the University of Cape-Coast) and **Mrs Sarah Anku** (Ghana Intellectual Property Rights Officer)
- Participants (47 = 28 local +19 International) were drawn from Botswana, Uganda, Kenya, Nigeria, Zambia



# Funds received and Utilized

<b>Amount Received</b>	<b>Date</b>	<b>Amount Utilized as at 31<sup>st</sup> March 2019</b>	<b>Balance</b>
<b>USD 1,160,000</b>	<b>07.02.18</b>	<b>USD 406,868.73</b>	<b>753, 313.11</b>

DLI Definition	Disbursement Linked Results (DLRs)	Amount	Status
	2.2. Newly enrolled students in ACE courses at least 20% must be regional (African) students	\$1,200,000.00	Submitted a list of admitted students to IUCEA.
	2.3. Accreditation of quality education programmes	\$600,000.00	Three MSc programmes submitted to HEA for national accreditation. <b>International accreditation currently under consideration?????</b>
	2.4. Collaboration and partnerships in applied research and training	\$200,000.00	MoU preparations on-going
	2.5. Peer-reviewed journal papers/conference papers prepared collaboratively with regional or international partners	\$300,000.00	Submitted list of 29 publications to IUCEA. Triggered \$300,000.00 under DLR #2.5
	2.6. Faculty and PhD student exchanges to promote regional research and teaching	\$500,000.00	On-going

# Procurement Progress

<b>Items procured (Works, goods, and consultancies)</b>	<b>Procurement request submitted on</b>	<b>Current Status</b>
<b>Curriculum development and review, Workshop package in Siavonga</b>	<b>02/02/18</b>	<b>Completed</b>
<b>Procurement of two motor vehicles</b>	<b>15/0318</b>	<b>Completed</b>
<b>Procurement of ICT equipment</b>	<b>20/03/18</b>	<b>completed</b>
<b>Curriculum development and review, Workshop package in Kabwe</b>	<b>20/03/18</b>	<b>Completed</b>
<b>Curriculum development and review, Workshop package in Siavonga</b>	<b>02/05/18</b>	<b>completed</b>
<b>Curriculum development and review ,Workshop package in Siavonga</b>	<b>06/06/18</b>	<b>Completed</b>
<b>Short-term course delivery_Research Leadership, Communication, Commercialisation, Partnerships &amp; Collaboration), Workshop package</b>	<b>09/08/18</b>	<b>Completed</b>
<b>Rehabilitation of the ACEIDHA center</b>	<b>06/07/18</b>	<b>Ongoing</b>

# Procurement Progress

<b>Items procured (Works, goods, and consultancies)</b>	<b>Procurement request submitted on</b>	<b>Current Status</b>
<b>Curriculum development and review, Workshop package in Chilanga</b>	<b>21/01/19</b>	<b>Completed</b>
<b>Curriculum development and review, Workshop package with CBU in Kabwe</b>	<b>12/03/19</b>	<b>Completed</b>
<b>Curriculum development and review, Workshop package in Kabwe</b>	<b>29/03/19</b>	<b>completed</b>



# ACEIDHA Beneficiaries

- Financial Officer training in South Africa
- Purchasing and Supply Manager training, South Africa
- Dr. Edgar Simulundu, Institute of Human Virology, Baltimore, Maryland, USA
- Centre Scientific Coordinator, Training & Research Coordinator, One Health Coordinator, NTDs Coordinator - Project Management, Monitoring and Evaluation, South Africa
- Local World Bank short training and orientation for
  - Centre members (Centre Leader, Centre Scientific Coordinator)
  - UNZA Financial personnel (Mr. Norman Kamanga, Mr. Jameson Libinga)
  - Procurement Unit (Mr. Eugene Mwila, Mrs Theresa, Mrs Faith Chipasha)
- Support for national professional body engagements for Mr. Damaseke Chibale, Mrs Acbertha Matimuna, Mrs Faith Chipasha,
- Monitoring and Evaluation Training in Kenya (Deputy Centre Leader, Monitoring and Evaluation Coordinators)
- Financial Management training in Tanzania
- Communication Officers training in Kenya

# Capacity building training

S/N	Name	Training	Venue	Date
1.	Aaron Mweene	Research Commun. & Commercial.	Ghana	15 - 17 May 2018
2.	Damaseke Chibale	Research Commun. & Commercial.	Ghana	15 - 17 May 2018
3.	Andrew Phiri	Project Mgt, M&E	South Africa	25 -29 June 2018
4.	Chummy S, Sikasunge	Project Mgt, M&E	South Africa	25 -29 June 2018
5.	Martin Simuunza	Project Mgt, M&E	South Africa	25 -29 June 2018
6.	Musso Munyeme	Project Mgt, M&E	South Africa	25 -29 June 2018
7.	Humphrey Simukoko	ACEII tailored M&E	Kenya	23 July - 03 Aug 2018
8.	Bernard Hang'ombe	ACEII tailored M&E	Kenya	23 July - 03 Aug 2018
9.	Chummy S. Sikasunge	ACEII tailored M&E	Kenya	23 July - 03 Aug 2018
10.	Jameson Libinga	Financial Management	South Africa	06 -18 Aug 2018
11.	Eugene Mwila	Procurement Management	South Africa	01 -12 October, 2018
12.	Norman Kamanga	Financial Management	Zambia	31 July, 2018
13.	Aaron Mweene	Financial Management	Zambia	31 July, 2018
14.	Thresa C. Siyumbwa	Financial Management	Zambia	31 July, 2018

# Capacity building training

S/N	Name	Training	Venue	Date
16.	Marjorie E. Phiri	Communication	Kenya	18 - 22 March 2019
17.	Damaseke Chibale	Communication	Kenya	18 - 22 March 2019
18.	Patricia Sakala	Communication	Kenya	18 -22 March 2019
19.	Norman Kamanga	Financial Management	Tanzania	23 March – 5 April 2019

# Performance appraisal meetings (in red were sponsored by partners)

S/N	Meeting	Venue	Date
1.	ACE II Technical & Advisory meeting	Ethiopia	27 - 28 April, 2017
2.	ACEII Technical & Advisory meeting	Rwanda	18 - 19 October, 2017
3.	Joint ACE I & ACEII Technical and Advisory meeting	Ghana	07 - 09 November, 2017
4.	ACEIDHA brief to School of Vet Med	Vet School	17 April, 2018
5.	ACE II Technical & Advisory	Zambia	09 - 10 May, 2018
6.	WB/IUCEA, ACEII RFU Tech Support visit	UNZA	08 May, 2018
7.	National Steering Committee	Lusaka	18 July, 2018
8.	World Bank Portfolio Review Meeting	Lusaka	26 - 28 March, 2018
9.	World Bank Portfolio Review meeting	Lusaka	11 - 11 June, 2018
10.	<b>World Bank Portfolio Review meeting</b>	<b>Lusaka</b>	<b>17 - 19 September, 2018</b>
11.	<b>Japan – Africa Education Forum</b>	<b>Japan</b>	<b>22 -26 October, 2018</b>
12.	<b>20<sup>th</sup> GVN International Meeting</b>	<b>USA</b>	<b>22 - 27 October, 2018</b>
13.	<b>ACE II Technical &amp; Advisory Meeting</b>	<b>Rwanda</b>	<b>12 -14 November, 2018</b>
14.	<b>10<sup>th</sup> GVN Global Conference</b>	<b>France</b>	<b>28 - 30 November, 2018</b>

# Next Steps

- **Commencement of MSc and PhD training by Research**
- **Rehabilitation of ACEIDHA center**
- **Work towards accreditation of ACEIDHA training programs**
- **Actualization of partnership agreements**

# Next steps cont'd

- **Implementation of the 2019 ACEIDHA Annual Work Plan to commence on time depending on disbursement of funds (attainment of DLIs)**
- **Need to mitigate challenges associated with the procurement processes within the UNZA system**
- **Need to find avenues for expediting accreditation of ACEIDHA programmes at national level**
- **Initiate International accreditation with selected institutions from list provided by IUCEA**
- **Fostering more international, regional and private sector partnerships/collaborations**

# Next steps cont'd

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- **Establishment of the ACEIDHA Website**

# Challenges

- **Procurement processes too long**
- **National and International accreditation of ACEIDHA programmes**
- **Fostering international and regional partnerships/collaboration with private sector**
- **Governance/implementation arrangement yet to be fully understood or appreciated in the university**



# Areas where support is required

- **Continuous technical and implementation support including financial management, procurement, disbursement, and safeguards should be provided by:**
  - **Country World Bank team**
  - **Inter-University Council for Eastern and Southern Africa (IUCEA) the ACE II RFU)**
  - **National Steering Committee (NSC)**
  - **The University of Zambia Executive Management**
  - **All Schools and Units in the University of Zambia**
- **Accreditation issues**
- **Funding to achieved indicators.**
- **Timely, interventions regarding mitigation of potential bottle necks in the day-to-day running of the project (open door policy)**
- **Need to increase more awareness of ACEIDHA Governance/implementation arrangement to the university community and others**

## Key Partners & Funders

SACIDS-ACE



**THE WORLD BANK**

