6TH WORLD BANK ACE WORKSHOP

Dr. Patrick Kobina Arthur
(Head of Training and Research - WACCBIP)

West African Centre for Cell Biology of Infectious Pathogens

UNIVERSITY OF GHANA
CENTRE TEAM

- Prof. Gordon A. Awandare - Director
- Dr. Patrick Kobina Arthur - Head of Training and Research
- Mr. Collins Amofah - Finance Officer
- Mr. Michael S. Nkansah - Project Manager
- Ms. Sika Menka - M&E Officer
- Mrs. Constance Kocke - Procurement Officer
First Annual WACCBIP Research Conference (July 14-15, 2016)

Theme - “Improving Health through Advanced Research and Training”

The conference attracted about 300 participants from national, regional and international collaborating institutions
PRESENTATIONS:

- 2 Keynote Addresses
- 7 Plenary talks (from invited scientists)
- 28 oral presentations by WACCBIP fellows (15 MPhils, 6 PhDs and 7 Postdocs).
- 15 poster presentations by WACCBIP fellows and visiting fellows (7 MPhils, 5 PhDs, 3 visiting fellows).
• The conference provided a platform for WACCBIP fellows to share
  the knowledge and skills acquired in their learning and research
  pursuits with a wide audience.
• Fellows had the opportunity to interact with local, regional and
  international faculty, and gain input and feedback from them.
• The best 3 presenters were awarded the opportunity to present their
  work at an international conference.
### PROGRAM ACTIVITIES AND THEIR DISBURSEMENT LINKED INDICATORS

| DLI 2.1- Short courses launched | • 3rd Workshop on Molecular Biology, Pathogenesis and Diagnostics of Neglected diseases (July 11 -22, 2016)  
|                               | • Bioethics Course (November 28 - December 2, 2016)  
|                               | • 2nd WACCBIP-ASCB Workshop on Modern Cell Biology (January 16 - 27, 2017)  
|                               | • Overseas Malaria Experimental Genetics Course (April 29 – May 5, 2017)  |
| DLI 2.2 - New Masters programme | • 3rd Cohort: 15 students (6 female, 9 male, 0 regional)  |
| DLI 2.3 - New PhD programme    | • 3rd Cohort: 16 students (7 female, 9 male, 7 regional)  |
### DLI 2.4 - Outreach Periods/Internships
- Faculty internships – 2 (1 female, 1 male, 1 regional)
  - Cambridge CAPREx Programme
  - Multivariate Analysis Course, Uni. de Libre, Brussels
- Student internship – 2 (1 female, 1 male, 0 regional)
  - Centers for Disease Control and Prevention, USA

### DLI 2.5 - Accreditation
- National Accreditation
  - MPhil and PhD MCBI programmes assessed and duly accredited by National Accreditation Board.
- International Accreditation
  - Awaiting final accreditation assessment results from the Royal Society of Biology for the MPhil and PhD MCBI programmes.

### DLI 2.6 - Published Articles
- 27 internationally recognized publications accrued from April – September, 2016 by WACCBIP faculty
### DLI 2.7 – Revenue Generated

- Under the WACCBIP- Wellcome Trust DELTAS Africa Initiative the Centre has received $1,596,915.75 of the $ 7.8 million grant.

- WACCBIP has been contracted by the Gambia Republic under the World Bank ACE Project to train 2 PhD and 2 Masters students in the areas of health. The Centre will generate $ 214,00.00
  - First disbursement of $23,975 received

### DLI 2.8 - Milestones for Education & Research Environment

- Establishment of research core facility
  - Procured major equipment including a flow cytometer, biosafety cabinets, real time PCR machine, electroporator, gel imager, protein purification machine, shaking incubators.

- Begin construction of the new building including graduate lecture rooms, seminar room, bioinformatics lab.
  - Contract has been awarded and construction is in progress for the new building
ACCOMPLISHMENTS

- Site visit by the Assessment Panel of the Royal Society of Biology, UK (October 12-16, 2016)

The site visit marked the second stage in the process of obtaining accreditation for the PhD and MPhil in Molecular Cell Biology of Infectious Diseases programmes.
ACCOMPLISHMENTS

- Ground-breaking ceremony for construction of the new WACCBIP building (Biochemistry Annex) (October 20, 2016)

The building will comprise of a large seminar room, lecture rooms, offices, a Bioinformatics lab, a student resource center, and a cold room.
ACCOMPLISHMENTS

- Impact on student enrolment
Milestone Progress

WACCBIP has achieved 2 milestones for DLR 2.8

1. Began construction of the new building including graduate lecture rooms, seminar room etc.
   - Contract has been awarded and construction has began
   - Contract available on website
ACCOMPLISHMENTS

Milestone Progress

2. Procured and installed a Flow Cytometer and trained more than 4 personnel to run it
   o Procurement contract and pictures of equipment in use shared on website
THANK YOU