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# **MRC Training and Capacity Development Strategy**

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Workshop**

**Accra - Ghana**

**17 - 20<sup>th</sup> August 2015**

# Presentation Structure

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- ❖ Capacity Building Strategy
- ❖ Kinds of Training
- ❖ Sources of Funding
- ❖ Challenges

# MRC Training and Capacity Building Strategy

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- ❖ To strengthen and sustain a skilled research workforce
- ❖ Targeted support for training and the development of excellent research leaders,
- ❖ With the aim of training and developing the next generation of research leaders across a range of biomedical, clinical and health disciplines, by supporting individuals at critical points of their careers
- ❖ To achieve this our training is broadly focused and categorised under three main Levels:
  - ❖ *Post graduate*
  - ❖ *Undergraduate*
  - ❖ *Internal formal training*

# Post Graduate Training

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- ❖ PhD –fulltime or part-time –only Biomedical Science
- ❖ MSc / Mphil – fulltime or Distance Learning (DL)
  - ❖ Biomedical Science
  - ❖ Medical Statistic
  - ❖ Computing and IT
  - ❖ Management (MBA in admin or HR)
  - ❖ Accountancy (ACCA)
  - ❖ General Security
- ❖ Relevant Profession Diploma / Certificate courses

# Undergraduate Training

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- ❖ Foundation Degree in Biomedical Science (FDBSc) 3yrs
- ❖ Leading to a BSc (1 year at Kingston University, UK)
- ❖ FDBSc conversion to BSc by DL -2yrs
- ❖ BSc in Computing and IT (With University of London by DL)
- ❖ Full financial support for a BSc abroad (UK or Canada) for fresh school leaver
- ❖ State Registered and State Enrolled Nursing Courses

# Formal Internal Training

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- ❖ **Fieldworkers Training Course**

  - ❖ Level I

  - ❖ Level II

  - ❖ Level III

- ❖ Data Entry Clerks and Data Supervisors Courses

- ❖ Nurse Training for Auxiliary nurses

- ❖ Drivers on road safety and defensive driving

- ❖ Mechanics on basic auto mechanics

# Fieldworkers' Course Level I

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- ❖ This is compulsory for all Fieldworkers and mainly targets the newly employed field staff
- ❖ Contents:
  - ❖ Community approach/ entries into the community
  - ❖ Quality data collection
  - ❖ Basic mathematics
  - ❖ Basic writing skills
  - ❖ Introduction to the laboratory and its functions
  - ❖ Common Illnesses
  - ❖ Health and safety

# Fieldworkers' Courses Level II

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❖ Compulsory for all Field Supervisors

❖ Content:

❖ Community Approaches

❖ Social research methods & Technics

❖ Introduction to demography & Epidemiology

❖ Health promotion

❖ Anatomy and Physiology

❖ Laboratory Work & Health and Safety



# Fieldworkers' Course Level III

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- ❖ Compulsory for all our Field Coordinators
- ❖ Teaches project management
- ❖ Staff management
- ❖ Elements of data quality:
  - ❖ from collection, responding to queries and data cleaning

# Funding

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- ❖ 1. Central Training Budget (QQR)
- ❖ 2. Research Grant Proposals
- ❖ 3. Medical Research Foundation Scholarship

# Our Challenges

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- ❖ Lack of a clearly defined post doctoral training system
- ❖ No proper system of mentorship
- ❖ Low capacity in Statistics and data analysis
- ❖ Clear need for statistical support for scientist

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# Thank you