MRC Training and Capacity Development Strategy

Dr Momodou K Darboe

INDEPTH strategic group on CST Workshop

Accra - Ghana

17 - 20th August 2015
Presentation Structure

- Capacity Building Strategy
- Kinds of Training
- Sources of Funding
- Challenges
MRC Training and Capacity Building Strategy

- 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

- PhD – full-time or part-time – only Biomedical Science

- MSc / Mphil – full-time 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

- 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

- **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

- 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

- 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

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

1. Central Training Budget (QQR)

2. Research Grant Proposals

3. Medical Research Foundation Scholarship
Our Challenges

- 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
Thank you