



*In conjunction with*

**BIOSCIENCE RESEARCH EDUCATION AND ADVISORY CENTRE**

International Resource Person: Dr. Opeolu O. Ojo

**Presents**

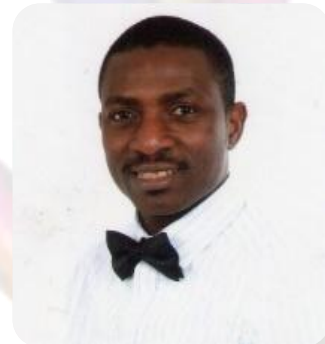
# **TRAINING WORKSHOP ON BASIC MOLECULAR BIOLOGY TECHNIQUES FOR DNA MANIPULATIONS**

Date: April 26<sup>th</sup> - April 30<sup>th</sup>, 2016

Venue: Forestry Research Institute of Nigeria, Foresthill Estate, Jericho, Ibadan, Oyo State, Nigeria

## **FEATURES**

- (1). Health and safety regulations and bioethics
- (2). Review of genetics, scope and impact of recombinant DNA Technology
- (3). DNA structure and the genetic code
- (4). Gene expression and regulation
- (5). DNA and RNA Isolation
- (6). Polymerase chain reaction (PCR)
- (7). Gene amplification
- (8). Agarose gel electrophoresis
- (9). Western Blotting
- (10). Introduction to bioinformatics
- (11). Applications of DNA technology in disease detection and drug discovery
- (12). Applications of DNA technology in plant improvement etc



Dr. Opeolu O. Ojo is a Faculty member in the Department of Biochemistry/ Biotechnology, School of Health, Sport and Bioscience, University of East London, Stratford, London. Dr Ojo will anchor all laboratory activities and lectures.

Course fees: NGN 60, 000.00 (This covers workshop manual, Course CD, Tea break, Lunch & bag).

All payments should be made into FRIN consult account: **FRIN Consultancy Services LTD. Skye Bank: 1771228144**

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There are several affordable hotels in the environs. Participants are advised to make their own accommodation bookings. For further enquiries, call: 08023316888, 080606643392, 08023097782, 08023105695, 08061333216