

WORKSHOP ON THE APPLICATION OF BIOTECHNIQUES TO MEDICINAL PLANT RESEARCH

18 – 23 July, 2016

SCOPE OF THE WORKSHOP

Health and safety regulations and bioethics
Review of genetics, scope and impact of recombinant DNA Technology
DNA structure, the genetic code and codon translation
Gene expression and regulation
DNA and RNA Isolation
Polymerase chain reaction(PCR) and gene amplification
Agarose gel electrophoresis
Western Blotting
Introduction to bioinformatics
Applications of DNA technology in disease detection and drug discovery
Applications of DNA technology in plant improvement
Application of DNA technology in detecting genetically modified food products

Venue: **Obafemi Awolowo University, Ile-Ife, Nigeria**

Deadline for Registration: **20th June, 2016**

Visit <http://www.breacnigeria.org/#!medicinal-plant-summit/c14q7> to download the application form and for information about accommodation.

Filled application form together with proof of payment should be sent to admin@breacnigeria.org before the deadline for registration.

For enquiries, Contact: +2348023097782 or admin@breacnigeria.org

WORKSHOP FACILITATOR

Dr. Opeolu Ojo is a Faculty member in the School of Health, Sport and Bioscience, University of East London, Stratford, UK.



Dr Ojo will anchor all laboratory activities and deliver lectures on Laboratory ethics and safety, Chromosomes, DNA, RNA and Genes: Structure and Function, Review of Genetics, Scope and Impact of Recombinant DNA, Recombinant DNA Techniques and Gene Transfer, Gene Cloning, Primer Design and Gene Expression Analysis



Registration Fees: **N40,000.00**

PAYMENT SHOULD BE MADE BY BANK TRANSFER TO:

Account Name: **Bioscience Research Education and Advisory Centre**

Account Number: **1013453148**

Bank Name: **Zenith Bank**



Obafemi Awolowo University,
Ile-Ife, Nigeria



Bioscience Research Education and
Advisory Centre, Yola, Nigeria