



Genomic Technologies Ltd., a subsidiary of



has built a reputation over the years,  
by delivering high-end Molecular Biology products  
and services at the most affordable prices.

Whether you're doing research in Medicine, Biotechnology,  
Biological and Agricultural Sciences, Pharmaceuticals, Vet. Medicine, etc;  
we have got you covered.



For enquiries, contact us:

☎ 08092776065, 08092776069

✉ info@demyhealthgenomics.com  
demyhealth@gmail.com

🌐 www.demyhealthgenomics.com

**Head Office:** MKK Plaza, 1st Floor, Ahmadu Bello Way,  
Opp. Gudu Market, Apo District, Abuja,

**Branch:** 11/13, Lateef Rufai Way, Zone 2, Liverpool Estate,  
Satellite Town, Lagos.

Our Brand



**FOR DETAILS CONTACT:**

**Prof. Ifeoma M. Ezeonu**

Department of Microbiology  
University of Nigeria, Nsukka.

Tel: 08037954649

Email: ifeoma.ezeonu@unn.edu.ng

or

**Dr. Anthony C. Ike**

Department of Microbiology  
University of Nigeria, Nsukka

Tel: 07066317800

Email: anthonyc.ike@unn.edu.ng

or

**Prof. Emmanuel A. Eze**

Department of Microbiology  
University of Nigeria, Nsukka

Tel: 08066371727

Email: eze.emmanuel@unn.edu.ng



**RESISTANT INFECTIONS RESEARCH GROUP**

**UNIVERSITY OF NIGERIA, NSUKKA**

*in collaboration with*



Demyhealth Clinic & Genomic Medicine

*announces its*

**MOLECULAR BIOLOGY**

AND

**CLINICAL DIAGNOSTICS**

**TRAINING WORKSHOP 2019**

**DATE:**

Monday, 6th to Friday, 10th May, 2019

**VENUE:**

General Laboratory  
Department of Microbiology  
University of Nigeria, Nsukka.



As part of its capacity building programme, **The Resistant Infections Research Group, University of Nigeria, Nsukka**, in collaboration with **Demyhealth**, is organizing a 5-day, intensive, hands-on training on Molecular Biology and Clinical Diagnostics. This call invites participants (researchers, medical practitioners, lab scientists, academics and students) from basic and applied life sciences or any other field of science, who require basic skills in molecular biology techniques and bioinformatics to support their teaching, practice and/or research.

The training will be mainly hands – on and has the flexibility to comfortably accommodate beginners, candidates previously trained but not practicing and those with theory background but lacking in the practice. In addition to acquiring strong theoretical foundation in Molecular Biology and Bioinformatics, participants will be introduced to different techniques used in recombinant DNA technology and how to analyze DNA sequence data using different Bioinformatics software. A lot of emphasis will also be placed on the use of Molecular Biology in Clinical Diagnostics. No prior experience in Molecular Biology or Clinical Diagnostics technique is required or expected and interested participants will be accepted on a first-come, first-served basis.

### Lecture Topics

- Basic principle of PCR, different types of PCR and its immediate downstream applications
- Molecular typing techniques
- Restriction enzyme analysis
- DNA sequencing, including Next Generation & RNA-sequencing
- Genomics, Bioinformatics and PCR Primer design

### Hands – on Practical Session

- Genomic DNA extraction from plants, bacteria and/or parasites
- Conventional PCR
- Viral load detection and quantitation
- Real-Time PCR
- Agarose gel electrophoresis
- Bioinformatic analysis of selected sequence data

### Invited Speakers

PROF. UCHE NWODO  
University of Fort Hare,  
South Africa

DR JOSEPH FORBI  
Centre for Disease Control,  
Atlanta Georgia, USA.



### Training Cost N50,000.00

- Early bird (before 15<sup>th</sup> April 2019) N40,000.00
- Students with ID card N30,000.00
- Fees inclusive of training materials, certificates, lunch and tea break/snacks.

**Venue:** General Laboratory  
The Department of Microbiology  
University of Nigeria, Nsukka

### Payment Information

**Name of Account:** Drug Resistant Infections  
Research Group  
**Account Number:** 6060138067  
**Bank:** Fidelity Bank Plc.

**NB: Send scanned copy of teller or receipt to any of the contact persons after payment.**