

Name: ALI Mohammed

E-mail Id: ali.mohammed@nahrainuniv.edu.iq



OBJECTIVE

I hope to complete my studies in the process of research scientists to serve the community and provide the best results

EDUCATIONL DETAILS

COURSE	BOARD/UNIVERSITY	
M.SC MICROBIOLOY	Bangalore University	India - 2013
B.SC BIOLOGY SCINCE	Baghdad university	Iraq - 2005
Research unit and tropical diseases		Iraq -2006
Technical college for diagnostic disease		Iraq-2010
Serene Biosciences for Diagnostic disease		India-2012

Training

Computer	All the basic for computer Win, m. office ,software, hardware setup, service for computer ,network setup ,wan, Lan all the service for internet network setup	1997	
Microbiology	Basic culturing media/ all media	Baghdad university	1999
	Characterization of microbial cultures		
	Genomic DNA isolation from microorganisms		
Medical, immunological Diagnostic disease test	Laboratory Diagnostic disease Microbiology, serological test, chemical test , culture test		2000 Iraq
Bacteria, virus, parasite Diagnostic disease Test by ELISA,QPCR			India
Molecular biology	ADVANCE COURSE IN RECOMBINANT DNA TECHNOLOGY		
	Preparation of media, reagents and biochemical calculations Genomic DNA isolation from bacteria/ fungi/ plant/ blood Amplification of gene by PCR ,RT-PCR Agarose gel electrophoresis		

Bioinformatics	All the basic data theory and practical	
	Biological and Molecular Database National center for biotechnology information (NCBI)	
Sequencing dna : the practical and data analysis on sunger sequencing method genetic analyzer 3310 xl at Ankara university 2015		

Certificates

- 1- Research unit and tropical diseases --university of Baghdad – 2005
- 2- Technical college for diagnostic disease Baghdad—2009
- 3- Cis academy for network & internet security 2007
- 4- Business administration and project of relief and development organization world international (IRD) Baghdad 2008
- 5- Pcr and gel electrophoresis india 2011
- 6- Real time pcr 7500 applied biosystem Ankara 2015
- 7- Sequencing dna genetic analyzer 3310 xl Ankara 2015

TECHNICAL SKILLS

1- Proficient for the general laboratory Diagnostic disease

An expert in the field of pathological analyzes of more than 8 years, where I set up a laboratory for diagnosis on my own expense note annually do I train students in this area of professionalism in the field of practical

2- Efficient in Techniques of Microbiology

Media preparation, Sterilization, Aseptic techniques, Inoculation, Incubation, Streaking, Dilution plating

3- Well versed in Basic Techniques of Molecular Biology -

Plasmid Isolation, Genomic DNA Isolation, Restriction Digestion, Transformation, Cloning, Setting up various types of PCR's, Transformation of bacterial cells and electrophoresis, Gel Electrophoresis, SDS-PAGE, DNA and Cellular Component Extraction, DNA Fingerprinting, RFLP and RAPD , Blotting (Southern, Western, Northern).

4- **Bioinformatics Skills**

Handling of NCBI, Protein databases

5- Sequencing DNA by using genetic analyzer 3130 xl

Area of Interest

- Medical microbiology,
- Immunology,
- molecular biology
- Genetic engineering,
- Microbiology

Personal Details

Name : ALI

Father's Name: MOHAMMED (A pediatric specialist)

Date of Birth:12 – 06 – 1982

Marital status : marred

Nationality : Iraqi

Language: Arabic,English

E-mail Id: alibio1982@Gmail.COM

ali.mohammed@nahrainuniv.edu.iq

Now im working in gene bank department in forensic DNA research center inAL- nahrain university – Iraq – Baghdad

That have several instrument (applied biosystem 3130xl only one and 3130 Real time 7500) and other molecular materials

- In my laboratory diagnosis for disease this privet lab microbiology ,immunological , biochemical test
- I have several machine (thermal pcr (biorad , gel electrophoreses) and im working some research for basic screening bacterial isolation and identification by isolation dna , several primer , and sequencing dna