

Emad Mohamed Hassan Elzian
01 Central of Sirte – Sirte – Libya
(E) EmadElzain@su.edu.ly
(M) 00218912220683
<https://www.linkedin.com/in/emad-elzian-11745b173/>

Applying for PhD

Profile

- Three years of teaching as a lecturer at the faculty of health sciences.
- Two years as a head of general department at the faculty of health sciences.
- Three years of teaching Molecular biology - Medical laboratory instruments and lab safety modules.
- Three years as a demonstrator in Microbiology lab at the faculty of medical technology.

Education

Certificate in (Research Methodology Course). 2016

EL-BAYAN Centre for training and development - Misurata - Libya.

Certificate in (organizing academic references course by using End-Note programme). 2016

Sirte University - Aljofra - Hon - Libya.

Certificate of attendee in the 2015 NCRI cancer conference. 2015

Liverpool - United Kingdom.

MSc of Molecular and cell biology. 2015

Sheffield Hallam University - Sheffield - United Kingdom.

Sheffield Hallam - Sheffield - United Kingdom. 2014

Processional course for academic English language.

Eurocenter school - Bournemouth - United Kingdom. 2013

English as a Second Language & Academic English and IELTS preparation.

Bachelor degree in Medical Technology (Medical Laboratory Department). 2009

Sirte University - Faculty of Medical Technology - Sirte - Libya.

Work Experience

Sirte university, Faculty of health sciences - Sirte - Libya 2017 - 2018

- Head of general department in the Faculty of health sciences.

Sirte university, Faculty of health sciences - Sirte - Libya **2016 - 2018**

- Lecturer at the Faculty of health sciences.

Sirte university, Faculty of medical technology - Sirte – Libya **2010 - 2013**

- Demonstrator in Microbiology lab.

Alamal Hospital - Sirte - Libya **2010 - 2013**

- Technician in the department of immunology.

Misurata Central Laboratory - Misurata - Libya **2011 - 2012**

- Technician in the department of biochemistry and Serology

Key Skills

Laboratory skills

- **Mammalian cell culture including**

Cell Maintenance, sub-culturing, microscopy, plating, staining, cytopinning and assessment of apoptosis.

- **Protein analysis including**

SDS – page and Western Blot.

- **Cell viability assays**

MTT assay and Crystal violet assay.

- **Biomedical lab**

Immunohistochemistry, Sectioning, Histological Staining and Microscopic analysis.

- **Molecular biology**

Gene cloning, Purifying Utilising Gel Electrophoresis, DNA extraction, RNA extraction, Ligation the gene of interest with vector (Plasmid), Using restriction enzymes, Amplifying a particular fragment of DNA using polymerase chain reaction (PCR), quantifying the copies of a specific fragment of DNA using real – time PCR (RT- PCR) and TaqMan assay, Transformation the recombinant plasmids into E,coli bacteria, Induction of gene expression.

- **Biochemistry and Serology**

Using Cobas E411 analyser, working on Elecsysimmunoassay analyser 2010, working on Biochemistry Analyser Cobas Integra 400 Plus and working on BioTeck Ex1800 Elisa system and ichroma.

Communication Skills

I am able to communicate effectively with people from a wide range of background, either students or tutors.

Good presentation skills and confident, the ability to engage audience.

IT

Have the ability to use Microsoft packages; word, PowerPoint, Excel as well as statistical programs such as a design expert.

Teamwork

High degree of the ability to deal with team in a busy environment, performing my role and duties in professional direction and supporting and helping my colleagues, the ability to plan and manage time effectively.