Najla Amer Elyounsi

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Profile

Labs engineer with 2 years'experience in academic teaching, with a particular interest in immunology, molecular diagnostics, microbiology, haematology. I possess fundamental skills, scientific skills, and have in depth knowledge within these areas. Following completion of my Medical Technology degree from Tripoli University of Medical Sciences (Libya), i took up a Lecture Assistant role which enabled me to expand my teaching experience and lab performance. These experiences made me want to pursue biomedical research further. I am currently studying for MSc in Biomedical Laboratory Sciences at Sheffield Hallam University. I hope to progress following completion of my masters to PhD study with in the area of biomedical research.

Education

- 2014 Msc Biomedical laboratory Sciences related modules (Cell Biology, Molecular Diagnostics,Infection and Immunity, biomedical Laboratory Techniques Sheffield Hallam University
- 2014 Pre-sessional Course in English for Academic Purposes at Sheffield Hallam University.
- 2013 Hadfield Institute (English & IELTS (Academic) preparation.)
- 2013 Sheffield collage UK, English & IELTS (Academic) preparation at Sheffield collage).
- 2012 Training in Tripoli Language Canter level: A0-2 Higher starter.
- 2009 BSc Bachelor degree in Medical Laboratorie related modules (Immunology, Microbiology, Haematology (Tripoli University of Medical Sciences)

Related Work experience

2010-2012 Tripoli University, Faculty of Technical Medical, Department of Haematology, Tripoli, Libya. Duties: Lecturer assistant and Lab demonstration. Giving tutorials Undergraduate students and Lab demonstration in Microbiology and immunology.

2006-2008 Training in Heart Health Centre, Tajura as demonstrate Training in all sections of the lab, such as department of blood bank and department of biochemistry, serology and I have involved in main important experiment

Such as HIV test, blood transfusion.

2006-2007 Elaf clinics, Tajura, Tripoli. Technical for, example (Worked in lab in department haematology (blood tests) and microbiology (culture and routine examination)

Scientific Skills

Mammalian cell culture including

Cell maintenance, microscopy, sub-culturing, platting, cell cytospining and staining.

Protein analysis including

Protein assembly and fibrillation, SDS-page, Western blot, Dot blot, and protein analysis by THT assay and fluorescent Tecan scanning.

Cell viability assays

MTT assay, Cell ROX assay and crystal violet assay.

Biomedical Lab

RT-PCR optimization, immunohistochemistry, sectioning, histological staining, microscopic analysis, DNA and RNA extraction, detection of point mutation by PCR and TagMan technology, agarose gel electrophoresis.

Communication skills:

I able to communicate effectively with people from a wide range of background, whether a ,tutors, colleagues. During teaching student in class able to contact with other people .Good presentation skills and confident, able to engage the audience.

Teamwork

High degree ability to work with a team in a busy environment and perform my role and duties in a professional way, support and help my colleagues. for example I worked in hospital lab with many colleagues and hold together.

Plan work

Excellent ability to plan ahead and manage the time effectively.

Language skills

The mother tongue is Arabic, English as a second Language at an upper intermediate level.

IELTS test: Overall score (6).

Pre-sessional Course in English for Academic Purposes

Listening (A), Writing (B), Reading (C), Speaking (B).

Addition skills

IT skills

Competent user of Microsoft package; Words, PowerPoint, Excel as well as statistical

Programmes such as Stat Direct, and Design Expert (DX8) I used these programs in present many results.

Hobbies

Travelling and reading such as books and journal.

Published scientific papers

Ben Ashur A, Abdulwahed E, El.Magrahi H, **Elyounsi N**, Annajar B, Assessment of Biosafety and Biosecurity Aspects in Diagnostic Clinical Laboratories in Tripoli, Libya, Alqalam J 2017, (6): 96-104.

Atia, A., Ashour, A. and **Elyounsi, N**., 2020. *Trends In Skin Fungal Infection In Tripoli, Libya, During 2007–2015.*

Ahmed Atia, Ahmed Abired, Anees Ammar, **Najla Elyounsi**, Abdulsalam Ashour. *Prevalence and types of bacterial infections of the upper respiratory tract at a tertiary care hospital in the City of Tripoli.*; 2018 ,Volume: 3 , Issue: 2, Page: 54-58

Atia, A., **Elyounsi, N.**, Abired, A.N., Wanis, A., & Ashour, A. (2018). Antibiotic Resistance Pattern of Bacteria Isolated from patients with upper respiratory tract infections; a four year study in Tripoli city.

Activities and Programs:

I was assigned as a member of the Equivalency Committee for the academic year 2017/2018.

I was assigned the duties of coordinator of studies and examinations in the Medical Laboratory Department during the academic year 2017-2018.

I participated in teaching practical medical Histology in the general section for the 2016 academic year.

I taught my work in medical Hematology for the academic year 2010/2011

I participated in the activities of 2018 World Kidney Day in the Medical Laboratory Technology Department, Faculty of Medical Technology - University of Tripoli

I was assigned a mission to the Department of in the general section for the academic year 2016/2017

Designated as Quality Coordinator of the Medical Laboratory Technology Department, for the academic year 2017 until now

Referees

Bachelor Study:

Dr. Jamal M.El-khoga VBS, Msc, & PhD Faculty of Medical Technology Tripoli University- Libya, Email:DJMK2010@hotmail.com.

Dr. Masaoud Ali Elyousfi PhD, Medical Laboratory sciences, Faculty of Medical Technology Tripoli University- Libya, Email: masoud.elyousfi@yahoo.com.

Dr.Ayad I Abud.Head of Medical Laboratory .Faculty of Medical Technology Tripoli University- Libya. Phon:00218925603239.Email.<u>Abudayad@hotmail.com.</u>

Master Study:

Professor of microbiology: Tomas Smith supervisor of my master research, Senior Lecturer in Molecular biology, Biomedical Department, Faculty of health and Wellbeing, Sheffield Hallam University. Phone 0114 225 3042 Email t.j.smith@shu.ac.uk

Dr: Rowena AD Bunning senior lecturer in biomedical Department Biomedical Department, Faculty of health and Wellbeing, Sheffield Hallam University Email <u>r.a.bunning@shu.ac.uk</u>. Phone 0114 225 3012