



CV

Ahmed Mukhtar Ali Salem

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Profile:

I have MSc student in Biomedical Laboratory Science at Sheffield Hallam University. I possess broad scientific skills and have experience at international level during my study at Sheffield Hallam University (UK), and Sebha University (Libya). I have worked in the hospital for 3 years and I have great experience in several laboratory departments. I am seeking to expand into new areas of scientific research especially in the field of genetics, histopathology, and biochemistry.

Key Skills:

Laboratory skills

Mammalian cell culture including:-

- Cell maintenance, microscopy, sub-culturing, plating, cell cytopsinning and staining.

Protein analysis including:-

- Protein assembly and fibrillation, SDS-page, Western blot, and protein analysis

Cell viability assays:-

- MTT assay, CellROX assay and crystal violet assay

Biomedical Labs

- DNA techniques include primer design, digestion, SNA analysis, mutation diagnosis, PCR, gene expression, optimizations of PCR.
- Biomedical Laboratory Technique including, breast cancer diagnosis, Immunohistochemistry technique, staining technique.
- Protein analysis by western blot, SDS-page and ELISA technique.
- RNA extraction using different methods including Trizol reagent method and Crude lysis of cells/tissues treated with DNase method.

Communication skills:

- Excellent communication skills with work boss, employers and supervisors.
- Confident communicator with my colleagues in laboratories also with patients. Good ability for client satisfaction.
- Good presentation skills and confident, able to engage the audience.

IT skills

- Competent user of Microsoft package; words, power point, excel as well as statistical programmes such as StatDirect, and Design Expert (DX8).

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.
- Excellent ability to plan ahead and manage the time effectively.

Language:

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

Leadership capability

- Confident and wise decision maker with well-build evidence of success, added to the team corporation skills, these potentiated a leadership capability.

Activates

Leisure and Voluntary activities

- Interested in: sports (football and swimming, and running), tourism, attending meeting and conferences and spending weekend with the family and friends.

Education:

Sept 2015, Sheffield Hallam University, MSc of Biomedical Laboratory Sciences, I have done the first semester and the second semester with average marks so far : (63%). I will complete by September 2016. Master`s research entitled **a relationship between amount of TGFβ and IL15 produced and number of uNK cells would support a role for these factors in the control of uNK cell numbers.**

June 2015- September /2015 , Pre-session Course in English for Academic Purposes at Sheffield Hallam University.

2014-2015, Bournemouth, UK, English & IELTS (Academic) preparation at ETC International Collage

2006-2010, Bsc in Technology of Science Specialized in Medical laboratory – faculty of Engineering and Technology, Sebha University, Libya

Work experiences:

2010/2013, worked in Sabha Hospital Central. I have worked in the hospital for 3 years and I have great experience in several laboratory departments.

2009 /2010, worked as laboratory technician in laboratory private sector

References

References are available on request