

# CURRICULUM VITAE

## Albashir Mohamed Albashir Yhmed

Faculty of Engineering and Technology  
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### SUMMARY OF QUALIFICATIONS

- \* Experience in the analysis of bio-statistical data using statistical programs such as Microsoft Excel and Minitab
- \* Participated with faculty members at University of Sebha in a number of medical research projects
- \* Experience in the using of chemical analysis instruments and also experience in preparing plant and extracts.
- \* Interested in diabetes research, effect of diabetes mellitus on other organ in the body
- \* Interested in the biochemical study of obesity and its impact on the heart muscle
- \* Supervised graduation projects for under graduate in the Department of Medical Lab Science.

### EDUCATION:

- **PhD degree in recognition of a programme of work entitled:**  
**Identification of the biochemical signalling mechanisms underlying CD40 killing in colorectal cancer cells.** Chemical and Biological Sciences/ School of applied sciences/ University of Huddersfield- England **January 2015**
- **Master's Degree of Clinical Biochemistry.** Faculty of Eng and Tech **November 2005**
- **Bachelor of Medical Lab Sciences.** Faculty of engineering and Technology **June 1994.**

### WORK EXPERIENCE

- **Head of Medical Lab Department/** Faculty of engineering and Technology / Brack – Sebha University **January 2016 until now 2017**
- **Department of Medical Laboratory Science, University of Sebha.** Sebha, Libya Lecturer, taught courses and practical course of Instrumentation (Colorimeter, Spectrophotometer, Chromatography, Flame photometer, and Atomic Absorption.....etc.) **Sep 2015 - July 2017**
- **General department-** Faculty of engineering and Technology/ Brack - Sebha University Lecturer, taught courses and practical course of Organic Chemistry **Sept 2015 - July 2017**
- **Brack Central Hospital** Brack, Libya  
**Technician** at laboratory of clinical biochemistry **January 2007 – May 2008**
- **Department of Medical Laboratory Science, University of Sebha.** Sebha, Libya **Assistant lecturer**, taught courses of Clinical Biochemistry I, II and urine analysis and body fluids **September 2006 – July 2008**
- **Department of Chemistry - Faculty of Education** Brack, Libya  
Part time assistance lecturer **September 2006 – July 2007**
- **Higher Heath Institute** Brack, Libya  
Part time **Assistant lecturer.** Biochemistry and Clinical Biochemistry **December 2005 -May 2008**
- **Higher Health Institute** Brack, Libya

Part time **Assistant Lecturer** in Biochemistry and Clinical Biochemistry

**December 2005-May 2008**

- **Faculty of Education Brack at the Department of Chemistry** Brack, Libya  
Part time as a **Technician** in Biochemistry. **September 2004 – June 2005**
- **Health Higher Institute** Brack, Libya  
Part time as **Technician** **October 1999 – Jun 2004**
- **Department of Medical Laboratory Science, University of Sebha** Brack-Libya  
**Technician** at Biochemistry laboratory and medical Instrumentations Labs  
**Fall 1996 - fall 2006**
- **Health Institute, Secondary school,** Brack, Libya  
**Teacher** at Biochemistry and physiology **September 1994 – July 2002**

## PUBLICATIONS

- CJ Dunnill, K Ibraheem, **A Mohamed**, J Southgate, NT Georgopoulos, (2017). A redox state-dictated signalling pathway deciphers the malignant cell specificity of CD40-mediated apoptosis *Oncogene* 36 (18), 2515
- CJ Dunnill, **A Mohamed**, J Southgate, NT Georgopoulos. (2013). ROS-mediated, ASK1/MKK4-dependent apoptosis induced by CD40 ligation: Development and pre-clinical testing of a novel, highly pro-apoptotic, tumour cell- specific combinatorial therapy. *EUROPEAN JOURNAL OF CANCER* 49, S106-S106
- **A Mohamed** (October, 2014) Identification of the biochemical signalling mechanisms underlying CD40 killing in colorectal cancer cells. PhD thesis, university of Huddersfield.
- **A Mohamed**. CJ Dunnill, H Yagita,, A.A. Melcher, & N. T Georgopoulos. (2013, September). Rapid and extensive CD40-mediated cytotoxicity in colorectal carcinoma cells by death-receptor cross-talk: Identification of a novel apoptotic pathway involving TRAIL-induced, caspase-10-mediated cell death. In *EUROPEAN JOURNAL OF CANCER* (Vol. 49, pp. S105-S105).

## REFERENCES

- \* **Dr. Amsayeb Mosbah Amsayeb**  
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