

Curriculum Vitae

May 2020

Name: Nazik Eltayeb Mohammed Abdel Basit

Nationality: Sudanese

Date of Birth: Jan, 1966

Marital status: Married and a mother of four children

Address: Mekkah - South Azizia Street - Abdullah Khayyat
Umm Al Qura University –
Faculty of Medicine –
Department of Biochemistry

Email: Nzkbasis@hotmail.com
Nazik.basit@gmail.com

Mobile phone: 00966542596533

Academic Qualifications:

- 1- **Bachelor** of Science in Biochemistry (*BSc Biochemistry*)
Faculty of Science - King Saud University - Saudi Arabia (1990).

- 2- **Master** in Medical biochemistry (1997) –
University of Khartoum, Sudan.
Thesis title: **Assessment of the human Malaria parasite plasmodium falciparum response to chloroquine, fansidar and pyrimethamine in eastern Sudan), using the polymerase chain reaction (PCR) and Agarose gel electrophoresis techniques.**

- 3- **PhD** in Molecular Biology (August2019)
University of Khartoum, Sudan.
Thesis title: **Genetic polymorphism and other risk factors as determinants for dyslipidemia among females..**

Work Experience:

1- **Teaching assistant (1991-95)**

Department of Biochemistry - Faculty of Medicine - University of Khartoum - Training Program Master (Lab. Demonstrator for second & third medicine year) 94-1996.
During my work in master (Biochemistry) I got experienced in different laboratory techniques. DNA methods (PCR and electrophoresis techniques).

2- **Teaching Assistant (1995-97)**

Faculty of Applied Science and Industrial - University of Juba - Sudan May to September 1997.

3- **Lecturer (1997-2000)**

Department of biochemistry - Faculty of Applied Sciences Industrial - University of Juba – September 1997 - March 2000.

4- **Lecturer (Since 2000)**

- Department of Biochemistry - Faculty of Medicine Umm Al Qura University Saudi Arabia since April 2000 .

A- Academic Activities:

Theoretical and practical sessions in General, Organic and Biochemistry

- Biochemistry teaching of 1st medical students (Approach to biochemistry and Basic medical biochemistry courses).
- Biochemistry teaching of 2nd medical & pharmacy students (Metabolism of carbohydrates, lipids and proteins course).
- Biochemistry teaching of 3rd medical laboratory students (Clinical & diagnostic biochemistry course).
- Biochemistry teaching of 3rd Medicine students (Biomarker course)
- Biochemistry teaching of 2nd medical students (New curriculum UNCL course).
- b- Advisor and responsible for lab safety committee
- c- Representative of NCAAA committee for biochemistry laboratories
- d- Member of the molecular biology lab committee
- c- Member of cell culture lab committee
- e- Technical supervisor for medical laboratories in the female side
- f- Responsible for annual supplies, equipment and requirements for biochemistry labs in female student's side
- g- Advisor and responsible for the chemical store
- h- Member of KPIs committee

B- Clinical Lab Experience

- 1- Clinical Biochemistry: Alnoor Hospital
- 2- Protein electrophoresis: Alnoor Hospital.

C- Research Techniques, Skills and Competences:

A- Computer:

- 1- SPSS computer statistical program, Jan 2014
- 2- Graph pad Prism statistical program.
- 3- EndNote.

B- Biochemical and Clinical chemistry Techniques:

- 1- Automated Clinical Analyzer
- 2- ELISA

C- Molecular Techniques:

- 1- DNA extraction
- 2- NanoDrop
- 3- Primers Dsign
- 4- PCR
- 5- Agarose Gel Electrophoresis Documentation
- 3- Automated Clinical Analyzer
- 4- ELISA

D- Bioinformatics software Programs:

Bio-informatics and Advanced Genomics;

- Finch TV
- BioEdit
- Project Hope
- Expasy
- RaptorX
- Chimera
- Gene screen

Publications:

1- SAMEER, H., FATANÉ NAZIK, ALTAYEB, ABDELBASIT, HIBA, S., AL-AMODI, MAOWIA, MOHAMED, MUKHTAR, ABDULLATIF, TAHA, BABAKR. 2018. Testosterone, obesity, and waist circumference as determinants of metabolic syndrome in Saudi women. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 11,175-181.

2- HIBA, S., AL-AMODI, NAZIK, ALTAYEB, ABDELBASIT, SAMIR, H., FATANÉ MAOWIA, MOHAMED, MUKHTAR, ABDULLATIF, TAHA, BABAKR. 2018. The effect of obesity and components of metabolic syndrome on leptin levels in Saudi women. *Diabetes & Metabolic Syndrome: Clinical Research & Reviewer* 12, 357-364.

In Progress:

Genetic Polymorphisms in Exon 4 of the LDLR Gene in Saudi Women with Metabolic Syndrome

Referees:

1- Professor Adel Mohamed Asiri

Department of Medical Biochemistry
Faculty of Medicine
Umm Al-Qura University
Makkah, Saudi Arabia
Tel.: 00966-0505754787
P.O. Box 837
E-mail : aassiri64@hotmail.com

2- Sameer Hassan Fatani

Department of Medical Biochemistry
Faculty of Medicine
Umm Al-Qura University
Makkah, Saudi Arabia
Tel.: 00966-0452336059
P.O.Box: 43535, Jeddah: 21571, KSA
E-mail : yahoo.co.uk @Sameer_fatani2003

3- Hiba Saeed Al-Amodi

Department of Medical Biochemistry
Faculty of Medicine
Umm Al-Qura University
Makkah, Saudi Arabia
Tel.: 00966-0502629301
P.O. Box 837
E-mail : alamodi@hotmail.co.uk