



Libyan Authority for Scientific Research
Libyan Society for Scientific Research and Studies

The Libyan International Conference of basic medicine and Biomedical Sciences

CV - Member of the scientific committee

Name: Tawfeek Abdalla Altawaty

Date & Place of Birth: 03/09/1983 El-Beida - Libya

Nationality: Libyan

Marital status: Married

Faculty: Biomedical Science

University: Benghazi

Department: Molecular Diagnostics

Qualification Kind: Ph. D.

Specialization: Molecular Genetics

Qualification Place: Institute of Animal Sciences, Chinese Academy of Agricultural Sciences, Beijing, China

Date Qualification obtained: 15 /07 / 2017

Academic Status: Assistant Professor

Date of Recruitment: 26/ 04/ 2021

Mobile No.: 00218916008666 - 00218925115275

E. mail: tawfeek.altawaty@uob.edu.ly

ORCID: 0000-0002-0738-2609

Research Gate link: <https://www.researchgate.net/profile/Tawfeek-Altawaty-3>



I- Scientific qualifications gradient:

▪ **Scientific degree – Bachelor (B. Sc.):**

Holds a bachelor's degree from the Department of Zoology- Faculty of Sciences - University of Garyounis in (2009).

▪ **Master degree (M. Sc.):**

Holds a master's degree from the program of Animal Genetics, Breeding and reproduction, Institute of Animal Sciences , Chinese academy of agricultural sciences, Beijing - China in 2013.

▪ **Ph. D. degree:**

Holds a doctorate's degree from the program of Animal Genetics, Breeding and reproduction, Institute of Animal Sciences , Chinese academy of agricultural sciences, Beijing - China in 2017.

II- Academic status:

Name	Address	Date
Technical Support Scientist	Beijing CRVAB Bio-technology Co.,	15/7/2017- 1/8/2018
judicial expert	Judicial Expertise and Research Center - Libya	1/9/2018-15/4/2021
Lecturer	Faculty of Biomedical Sciences – Benghazi University	15/4/2021-1/5/2023
Assistance Professor	Faculty of Biomedical Sciences – Benghazi University	1/5/2023 – to now
Others professions	Head office of the Central Laboratories - DNA profiling laboratory , Judicial Expertise and Research Center - Libya	1/09/2018-15/4/2021
	Editor-in-Chief Judicial Expertise and Research Center Scientific journal	1/12/2020-15/4/2021
	Head of Department - Faculty of Biomedical Sciences – Benghazi University	1/5/2021 - to now

III- Scientific membership (Local – International):

- Member of the Scientific Committee to develop curricula approved by the college administration - Resolution of the President of the University of Benghazi No. (648) of 2021.
- Member of the Libyan Society for Forensic Sciences..

Expertise and research area:

- Conduct research on cell organization and function including mechanisms of gene expression, cellular, bioinformatics, cell signaling, or cell differentiation.
- Compile and analyze molecular or cellular experimental data and adjust experimental designs as necessary.
- Maintain accurate laboratory records and data.
- Design molecular or cellular laboratory experiments, oversee their execution, and interpret results.
- Perform laboratory procedures following protocols including deoxyribonucleic acid (DNA) sequencing, cloning and extraction, ribonucleic acid (RNA) purification, or gel electrophoresis.
- Develop assays that monitor cell characteristics.
- Coordinate molecular or cellular research activities with scientists specializing in other fields.
- Confer with vendors to evaluate new equipment or reagents or to discuss the customization of product lines to meet user requirements.
- Evaluate new supplies and equipment to ensure operability in specific laboratory settings.
- Novelty clone certain genes in swine, sequencing and study their expression profile and functions.
- Expert using genes knockout with Crisper cas 9 techniques.

- Familiar with several techniques such as Primer Design / RNA Preparation / Cell Culture / Quantitative Real-time PCR / Reverse Transcription / Western.
- Blotting / Molecular Cloning/ Flow Cytometry/ Cell Proliferation/ Immunofluorescence, Living Cell Microscopy/ Cell Screening. 3' RACE System for Rapid Amplification of cDNA Ends.

IV- Scientific activity:

a) Papers: (Title – Journal –No. - Vol. – Issues).

Published 5 scientific papers in various scientific journals

b) Books:

V- Others:

- Start to teaching postgraduate course in Libya academy institute – El-Beida branch, including: molecular toxicology BEG 610.
- Teaching several courses -, including: Cell & Molecular Biology , Molecular Biology Techniques , Molecular Forensics , Bioinformatics and Genomics, Thesis and Molecular Diagnostics of Hematopathology and Oncology , Molecular basis of Disease

Contact:

Mob Tel: 00218 916008666 - 00218925115275

Home Tel: 00218612226180

Email: Tawfeek@foxmail.com

ORCID: **0000-0002-0738-2609**

<https://www.researchgate.net/profile/Tawfeek-Altawaty-3>