

Curriculum vitae

Name: Ghazalla M. Benhusein

Date / place of birth: 25.05.1968
Tripoli-Libya

Social Status: Married

Citizenship: Libyan citizen

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Faculty of Pharmacy
Department of Pharmacology and Clinical Pharmacy
P. O. Box 13645
Tripoli/Libya

Position: **Professor of Toxicology**

Affiliation: Department of Pharmacology and Clinical Pharmacy
Faculty of Pharmacy
University of Tripoli,
Tripoli / Libya

Languages: Arabic
English
Turkish

Academic Qualifications:

- **Doctorate of Philosophy (2007).**
University of Newcastle
Medical School
Toxicology Centre

Investigation of arsenic toxicity using human cells in culture

- **Master's degree (1994).**
Gazi University
Faculty of Pharmacy
Department of Toxicology
Ankara-Turkey

Genetic profile of metronidazole and nalidixic acid in its human users by two different sensitive assays.

- **Bachelor of Pharmacy (1992)**



University of Tripoli
Faculty of Pharmacy
Tripoli-Libya

Academic Positions:

- **Professor of Toxicology**, Faculty of Pharmacy, Department of Pharmacology and Clinical Pharmacy, University of Tripoli, **to now**.
- **Associate Professor of Toxicology**, Faculty of Pharmacy, Dept. of Pharmacology and Clinical Pharmacy, University of Tripoli, **2014-2018**.
- **Assistant Professor of Toxicology**, Faculty of Pharmacy, Department of Pharmacology and Clinical Pharmacy, University of Tripoli, **2007-2014**.
- **Lecturer of Toxicology**, Faculty of Pharmacy, Department of Pharmacology and Clinical Pharmacy, University of Tripoli, **2002-2014**.
- **Assistant Lecturer**, Faculty of Pharmacy, Department of Pharmacology and Toxicology, University of Tripoli, **1995-2002**.

Employment:

- Head of the Department of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, University of Tripoli (From 2024 to now).
- Teaching staff member at **Lokman Hekim University**, Faculty of Pharmacy, Ankara / Turkey (2021-2025).
- As an external lecturer to undergraduate and postgraduate students in the Toxicology course at:
 - **Altinbas University, Istanbul / Turkey (2023)**
- Head of Department of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, University of Tripoli (2016-2018).
- Head of Quality and Performance Evaluation Department, Faculty of Pharmacy, University of Tripoli (2023 - 2024).
- Turkish file officer at the Office of International Cooperation, Tripoli University (2019-2021).
- Postgraduate Coordinator in the Department of Pharmacology and Clinical Pharmacy - Faculty of Pharmacy - Tripoli University (2015-2018).
- Member and founder of the International Accreditation Agency for Higher Academic Accreditation, Ankara \ Turkey (since 2019).
- Resident and international auditor accredited by the International Accreditation Agency for Programming accreditation (now).

Assignments:

- Member of the Admission and Differentiation Committee for new students applying to the Faculty of Pharmacy, University of Tripoli.
- Member of the Admission and Differentiation Committee for postgraduate students applying to the Faculty of Pharmacy, University of Tripoli.
- Examiner Professor to the Faculty of Pharmacy, Zawia University, Tripoli / Libya (2009).
- Director of laboratories and blood bank at Hospital of Tripoli Education Centre, Tripoli / Libya (2001-2002).
- Chairman of the Committee of General and Specialized subjects at the Faculty of Pharmacy – University of Tripoli, Tripoli / Libya (2009).
- Member of the Preparatory Committee for the SETAC Conference, University of Newcastle, UK (2005).
- A member of the Overseas Drug Factory Search Committee in the Ministry of Health. Tripoli / Libya (Inspection)
- Chairman of the Committee of Pharmaceutical Exhibitions of The National Institutes of Pharmaceutical Sciences. Ministry of Health. Tripoli / Libya.
- Member of the Committee for the Processing and Development of Cytogenetics curriculum for the Libyan Medical Specialities Council.

Institution Committee Activities:

2019	Ministry of Health. Tripoli / Libya (97-98).
2007	Member, Libyan Association of Pharmacists, Tripoli, Libya
2010	Member, Libyan Society for Pharmaceutical Science. Tripoli Libya
2013	Member, Arab Pharmacists Union. Egypt Cairo
2013	Member, European Cytogeneticists Association. Germany

2013

Member, EUROTOX. Belgium

**Experience
(Tripoli
University):**

- I am deeply interested in both the theoretical and practical aspects of Toxicology, with experience in teaching undergraduate and postgraduate students.
- Since 1998, I have served as a group leader for undergraduate students, guiding them in the study and application of Toxicology principles.

Activities:

- Attending a workshop on behalf of the President of Tripoli University and signing agreements between the two countries in:
"The Unifying Power of the Cultures and the role of the Universities workshops" Turkey, (2019).
- I have visited Bella CO. (Jordan) factories commissioned of inspection by Libyan Health of Ministry (2019).
- Chairman of the Preparatory Committee of UDEF and TUMED with the International student and graduate meeting program together with turkey graduates abroad organized in Tripoli-Libya (2018 till now).
- Chairman of the Preparatory Committee of UDEF and TUMED with the International student and graduate meeting program together with Turkish graduates abroad, organized in Tripoli, Libya (2019).
- My presence on behalf of the University of Tripoli in BAKAF, Fair for Universities and Academic Institutions, Istanbul (2018).
- I have visited Procter & Gamble (Germany) factories as an inspector for the Libyan Ministry of Ministry (2009).
- Chairman of the Board of Libyan Turkish Alumni Association (LTAA).

Organiser of:

Workshops on:

- The impact of higher training on the performance of university faculty teaching staff members.

- How to write a research proposal for postgraduate students
- The importance of writing and publishing scientific research
- Writing the components of the research proposal
- Ethics of scientific research
- Writing references using Endnote
- Quotation and paraphrasing mechanism
- Documentation in the manner of the American Psychological Association system

General Techniques:

- Tissue culture
- HPLC
- Flow Cytometry

Specific assays:

- Comet assay (single-cell gel electrophoresis)
- Apoptosis and necrosis methods
- Chromosomal aberrations (changes happen in chromosomes: karyotyping)
- Sister Chromatid Exchange (SCE)
- Cytogenetics

Student project:

1. Effect of calcium channel blocker on acetylcholine-induced contraction using isolated frog rectus abdominus skeletal muscle (2008)
2. The effect of phenytoin on acetylcholine induces contraction using the frog rectus abdominis (2008)
3. Review on breast cancer (2008)
4. The anti-inflammatory, anti-hepatotoxicity and analgesic effects of Marrubium vulgare (2009)
5. Basic review of antioxidants, antibacterial and cytotoxic effect of Marrubium Vulgare (2009)
6. Use of vitamin and mineral supplements among University of Tripoli students (2010)
7. Cytogenetic effect of "Raid" insecticide found in Libyan market using human peripheral blood lymphocytes (2011)
8. Study of awareness of breast cancer among female students at the Faculty of Pharmacy and Medicine, University of Tripoli (2013).
9. The effect of Caffeinated Energy Drinks Consumption on Sleep Patterns and Quality among college students in Tripoli University (2015).
10. Caffeine Habits among University of Tripoli students (2016).
11. Analgesic, anti-inflammatory and behavioural activity (anxiolytic & antidepressant) of ononis serrata (2018).
12. Antioxidant and Antibacterial Activity of *Ononis Serrata* Grown in Tripoli, Libya (2018).

13. A potential way to know the role of vitamin D in the treatment of multiple sclerosis (2018).
14. Public Attitude, Satisfaction, Expectation toward the Role of Community Pharmacists in Libya (2018).
15. A Study of self-medication practice among Libyan patients in Tripoli (2018).
16. A retrospective study of paracetamol poisoning in children at Tripoli Children's Hospital in Libya (2019).
17. Study of mutations in Libyan patients with haemophilia A: identification of five novel mutations (2020).
18. Awareness of vitamin D deficiency and its correlation to COVID-19 (2020).
19. Cross-sectional study on the Assessment of Public Knowledge, Attitude and Practice about Household Poisoning in Libya (2020).
20. Knowledge levels of Preschool teachers related to basic first-aid practices, Tripoli, Libya (2021).
21. Knowledge of Aflatoxin Contamination and its risk among Libyan people (2021).
22. Awareness of medical college students among endocrine disorders (2022).
23. Pathological changes of the central nervous system in methanol intoxication (2023).
24. Review of Toxicological Effects of Constituents of Cosmetics (2023).
25. Forensic toxicology of carbon monoxide toxicity with corresponding histopathological Changes in different organs (2023).
28. Forensic Toxicology of methanol intoxication with corresponding histopathological changes of different organs in Tripoli University Hospital (2023).
26. Genotoxicity of Xeroderma Pigmentosum in North Africa Population: A Focus on Libya (2024)
27. Antibiotic drug delivery through human transplantable tissue allografts: Review of the literature (2024).
28. Comparative effectiveness of erythropoietin alpha and beta in hemodialysis patients: a single-centre prospective observational study (2025).

Official representation of global organisations (NGO):

1. International Student Associations Federation (UDEF) Turkey
2. International Alumni Association (TUMED) Turkey
3. Chairman of the Board of Directors of the Turkish Alumni Association-Libya
4. World Islamic Health Union (WIHU)

Thanks, and appreciation by:

1. Dean of the Faculty of Pharmacy (2016, 2018).
2. Libyan Pharmacy Forum- Faculty of Pharmacy (2018).
3. University of Tripoli Alahlia (2018, 2019).
4. Libyan Pharmacists Syndicate (2018).
5. International Alumni Association (TUMED) (2018).
6. Dean of the Faculty of Pharmacy (2016).
7. Head of Department of Pharmacognosy (2016).
8. Quality Office Manager of the Faculty of Pharmacy (2015).

Training courses:

1. Training program preparing a successful coach (TOT)
Modern Avenue Company
Tripoli-Libya

2. Potentiality of University Teaching Management (PUTM),
Research, Consultancy and Training Centre.
University of Tripoli-Libya
3. Control system quality management in educational and health institutions.
Research, Consultancy and Training Centre.
University of Tripoli- Libya
4. Raising the efficiency of faculty.
Research, Consultancy and Training Centre.
University of Tripoli- Libya
5. Strategic planning diploma.
Research, Consultancy and Training Centre.
University of Tripoli- Libya
6. Principles of Evaluation and Measurement
Research, Consultancy and Training Centre.
University of Tripoli- Libya
7. Academic accreditation and International Academic Accreditation Resident*
Islamic Theology Accreditation Agency,
Turkey-Istanbul.
8. Diplomatic conduct training course.
Libyan Diplomats Association
Ministry of Foreign Affairs and International Cooperation
Tripoli-Libya
9. Rubric-Based International Evaluator Training Program (online)
Islamic Theology Accreditation Agency,
Turkey-Istanbul.
10. Research activities and innovation & technology transfer workshop
Erasmus+ project WHEEL
University of Tripoli
11. Quality Standards in Higher Education
Online (UK).