

Curriculum vitae

السيرة الذاتية

Name: Ghazalla M. Benhusein

غزالة محمد علي بن حسين



Date / place of birth: 25.05.1968
Tripoli-Libya

Social Status: Married

Sex: Female

Citizenship: Libyan citizen

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Address: University of Tripoli
Faculty of Pharmacy
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Present title: **Professor**

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

Languages: Arabic
English
Turkish

SCIENCE DEGREES (الشهادات)

- Doctorate of Philosophy, University of Newcastle, Medical school, Toxicology Centre (2007)
Thesis topic: *Investigation of arsenic toxicity using human cells in culture.*
- Master degree, Gazi University, Faculty of Pharmacy, Department of Toxicology, Ankara-Turkey (1994)
Thesis topic: *Genetic profile of metronidazole and nalidixic acid in its human users by two different sensitive assays.*
- Bachelor of Pharmacy (B. Pharm.), University of Tripoli, Faculty of Pharmacy, Tripoli-Libya (1992).
- Secondary Certificate, Ali Syala, Tripoli – Libya (1986).
- Preparatory Certificate, Fatih School, Nouakchott - Mauritania (1983).
- Primary Certificate, Iraqi Alamuriya School, Ankara - Turkey (1980).

ASSIGNMENTS AND POSITIONS (التعيينات والمناصب)

- Head of department of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, University of Tripoli (2016-2018).
- Turkish file officer at the Office of International Cooperation Tripoli University (2017 to 2020).
- Postgraduate Coordinator in the Department of Pharmacology and Clinical Pharmacy - Faculty of Pharmacy - Tripoli University (2015-2017).
- Visitor teaching staff member to Faculty of pharmacy Zawiya University (2009).
- Director of Laboratories and Blood Bank at Tripoli Education Centre. (2001).
- Chairman of the Committee of General and Specialized subjects at the Faculty of Pharmacy - Tripoli (2009).
- Member of the Preparatory Committee for the SETAC Conference, University of Newcastle, UK (2005).
- A member of the Overseas Drug Factory Search Committee, Ministry of Health

- Chairman of the Committee of Pharmaceutical Exhibitions of The National Institutes of Pharmaceutical Sciences.
- Member of the Committee for the Processing and Development of Cytogenetics curriculum for the Libyan Medical Specialties Council (97-98).

INSTITUTIONAL COMMITTEE ACTIVITIES (أنشطة اللجان المؤسسية)

- Member, Libyan Association of Pharmacists, Tripoli Libya
- Member, Libyan Society for Pharmaceutical Science. Tripoli Libya
- Member, Arab Pharmacists Union. Egypt Cairo
- Member, European Cytogeneticists Association. Germany
- Member, EUROTOX. Belgium

OFFICIAL REPRESENTATION OF GLOBAL ORGANIZATIONS (NGO)

(التمثيل الرسمي للمنظمات العالمية)

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

TRAINING COURSES (الدورات التدريبية)

1. Potentiality of University Teaching Management (PUTM),
Research, Consultancy and Training Centre.
University of Tripoli-Libya
2. Control system quality management in the educational and health institutions.
Research, Consultancy and Training Centre.
University of Tripoli- Libya
3. Raising the efficiency of faculty.
Research, Consultancy and Training Centre.
University of Tripoli- Libya
4. Strategic planning diploma.
Research, Consultancy and Training Centre

University of Tripoli- Libya

5. Principles of Evaluation and Measurement
Research, Consultancy and Training Centre.
University of Tripoli- Libya
6. Academic accreditation and International Academic Accreditation Resident*
Islamic Theology Accreditation Agency,
Turkey-Istanbul.
7. Diplomatic conduct training course.
Libyan Diplomats Association
Ministry of Foreign Affairs and International Cooperation
Tripoli-Libya
8. Rubric-Based International Evaluator Training Program (on line)
Islamic Theology Accreditation Agency,
Turkey-Istanbul.
9. Research activities and innovation & technology transfer workshop
Erasmus+ project WHEEL
University of Tripoli
10. Quality Standers in Higher Education
Online IBDL (UK)
11. Quality Standards in Occupational Health and Safety
Online IBDL (UK).
12. Legal Rights and Women Empowerments
Department of Political Science, D brand Law University (India).
13. Women's Human Rights in Libya's Draft Constitution 2017: Ensuring Equality,
Overcoming Discrimination" Libyan Women's Platform for Peace.

ACTIVITIES (الأنشطة)

1. 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).
2. I have visited Bella CO. (Jordan) factories commissioned of inspection by Libyan Health of Ministry (2019).

3. Chairman of the Preparatory Committee of UDEF with International student and graduate meeting program together with turkey graduates abroad organized in Tripoli-Libya (2018).
4. Chairman of the Preparatory Committee of TUMED with International student and graduate meeting program together with turkey graduates abroad organized in Tripoli-Libya (2018).
5. Chairman of the Preparatory Committee of UDEF and TUMED with International student and graduate meeting program together with turkey graduates abroad organized in Tripoli-Libya (2019).
6. My presence on behalf of University of Tripoli in BAKAF, Fair for Universities and Academic Institutions Istanbul (2018).
7. I have visited Procter & Gamble (Germany) factories as an inspector for Libyan Health of Ministry (2009).
8. Chairman of the Board of Libyan Turkish Alumni Association (LTAA)

THANKS AND APPRECIATION (الشكر والتقدير)

1. Dean of faculty of Pharmacy (2016)
2. Dean of faculty of Pharmacy (2016)
3. Libyan Pharmacy Forum- faculty of Pharmacy (2018)
4. University of Tripoli Alahlia (2019)
5. University of Tripoli Alahlia (2018)
6. Libyan Pharmacists Syndicate (2018)
7. International Alumni Association (TUMED) (2018)
8. Dean of faculty of Pharmacy (2016)
9. Head of Department of Pharmacognocny (2016)
10. Quality office Manager of faculty of Pharmacy (2015).

PUBLICATIONS (المنشورات العلمية)

1. **Ghazalla Mohammed Benhusein**, Rehab Hassan Aboulsyen and Rabiaa Masoud Zakier. A study of self-medication practice among Libyan patients in Tripoli city. International Journal of Frontiers in Life Science Research. 2022; 2(2): 46–52.
2. Maram Mana, **Ghazalla Benhusein**. *Caffeine and Its Role in Regulation the Androgenetic Alopecia*. Alq. J Med App Sci. 2021; 4(1):122-126.

3. **Ghazalla Benhusein**, Elaine Much and Faith Williams. *Genotoxic effect of arsenate and arsenite in human HaCat cells in culture using Comet assay*. Journal of Advances in Medical and Pharmaceutical Sciences. 2020; 22(12): 3644.
4. Hamza Khalifa, Abdulfatah Saed and Ghazalla Benhusein, Naser Ramadan R, Malak Abdalhakim Esdera. *Pharmacology of Lidocain*. Journal of Proc. Multidis. Int. Prac. Conference. 2020.
5. **Benhusein GM**, Abdelmola ML. *Awareness of vitamin d deficiency among Tripoli university students in Libya*. Panacea Journal of Pharmacy and Pharmaceutical Sciences 2018;7(4); 1-14.
6. **Ghazalla Benhusein**, Elaine Mutch, Jamal Elmezogi Yousef Taher, Adel Abushofa, Faith Williams. *A Comparative Study of Susceptibility of HepG2 and HaCat cells to DNA Damage*. WJRR 2016; (3) 2: 59-62.
7. Jamal Mezogi, Hafsat Shittu1, RuAngelie Edrada-Ebela, Veronique Seidela, Alexander Graya, Yousef A. Taher & **Ghazalla M. Benhusein**. *inflammatory compound from Prosopisafricana*. PhytoChem&BioSub Journal 2017; (3) 11: 177-185.
8. **Ghazalla Benhusein**, Samia Difallah, Ssalma Abumeis, Yousef Taher, Adel Abushofa, Jamal Elmezogi. *Use of vitamin and mineral supplements among university of Tripoli students*. AARJMD 2016; (3) 3: 2319 – 2801.
9. Elmezogi Jamal, **Ben Hussien Gazala**, Erhuma Mabrouk, Gadmour Manal, Zetrini Abdulmotaleb, Abdolgader Abossa, Jamil Ahmad Shilpi. *Cytotoxic activity of selected libyan medicinal plants on human breast adenocarcinoma cell line (MCF-7)*. Indonesian J. Pharm. 2012; (2) 24:127–130.
10. Jamal Elmezogi, Abdulmottaleb Zetrini, **Ghazala Ben-husein**, Masoud Anwair, Abdul Gbaj, Mabrouk El-Ashheb, Lutfun Nahar and Satyajit D. Sarker. *Evaluation of anti-inflammatory activity of some libyan medicinal plants in experimental animals*. Arch. Biol. Sci., Belgrade. 2012; (3) 6:1059-1063.
11. **Ghazalla M. Benhusein**, Elaine Mutch, Suher Aburawi and Faith M. Williams. *Genotoxic effect induced by hydrogen peroxide in human hepatoma cells using comet assay*. Libyan Journal of Medicine 2010; (5) 1: 1-5.
12. Jamal S. Elmezogi, Abdulmotaleb A. Elzetrini, Salah B. Mohamed, Akram A. Ibrahim and **Ghazalla M. Benhusein**. *Evaluation of anti-inflammatory activity of Libyan traditional plants*. Libyan Journal of Medical Research. 2010; (7) 2: 30-34.
13. **Ghazalla M. Benhusein**, Elaine Mutch, Mabruka Elashheb, and Faith Williams. *Measurement of DNA repair capacity using alkaline Comet assay in human hepatoma cells in culture*. Libyan Journal of Medical Research 2009; (2) 6: 66-72.

14. **Ghazalla Benhusein**, Elaine Mutch, Faith Williams. *Effect of arsenic on DNA damage, glutathione content, apoptosis and necrosis in HaCat cells*. Toxicology 2007; (2-3) 231:116-117.
15. **Ghazalla M. Benhusein**, Elaine Mutch and Faith Williams. *Detection of DNA damage and reliability of Comet assay parameters using HaCat cells*. Tripolitana Medical Journal 2012; (1) 1: 31-35.
16. **Ghazalla Benhusein**, Elaine Mutch, Jamal Almezogi, Faith Williams. *In vitro Genotoxic Effect of Arsenical Compounds in HepG2 Liver Cells*. British Journal of Pharmaceutical Research 2016; (5) 13: 1-10.
17. YA Taher, AM Samud, FE El-Taher, **G Ben-Hussin**, JS Elmezogi. *Experimental evaluation of anti-inflammatory, antinociceptive and antipyretic activities of clove oil in mice*. Libyan Journal of Medicine 2015:10; 1
18. Salmin Alshalamani, Ghazalla M. Benhusein, Ebtisam Alhadi Absomaha, Marwa I. Meshri, Hmdoon A Mohamed and Jamal Almezoghi. *Antioxidant activity of selected medicinal plants used in folk medicine in Libya*. ICPPNP. 2015; 9(9).
19. Md.Sarfaraj Hussaina, Faizul Azamc, Jamal Mezogid, Fatima Abdmalla Enwijd, **Ghazalla M Benhusein**, Anzarul Haquee, Mohammad Khalide, Muhammed Ariff, Mohammad Mahtab Alamg, Irfan Ahmadh, Mohd. Saeed. *A simple validated HPTLC method for the analysis of flavonoids and molecular docking studies of novel tri-terpenoid glycoside isolated from Carya illinoensis bark with potential anti-inflammatory and antinociceptive activities*. South African Journal of Botany. 2022:147;596-607.

CONFERANCES (المؤتمرات)

1. 2nd Libyan Medical Sciences Conference Tripoli, (2018)
2. 1st Libyan Medical Sciences Conference Tripoli, (2017)
3. 3rd International Turkey Alumni Turkey (2017)
4. 1st The pharmaceutical Industries and Health Services International Forum (2017)
5. 2nd International Turkey Medical Alumni Turkey (2015)
6. 1st International Turkey Medical Alumni Turkey (2013)
7. DUPHAT Dubai (2013)
8. 8th Turkish Toxicology Society meeting Turkey (2012)

- 9.** 27th of Arab Pharmacists Union Syria (2010)
- 10.** 6th Libyan Medical conference Libya, Zawiya (2009)
- 11.** BTS York UK (2006)
- 12.** SETAC Europe UK Branch Conference, Chronic and Diffuse Pollution.
University of Newcastle. UK (2005)

Student project (مشاريع تخرج الطلبة)

1. Effect of calcium channel blocker on acetylcholine induced contraction using isolated frog rectus abdominous skeletal musclet (2008).
2. The effect of phenytoin on acetylcholine induce contraction using frog rectus abdominous (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 behavioral activity (anxiolytic & antidepressant) of *ononis serrate* (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 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 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 COVID19 (2020).
19. Cross-Sectional Study on the Assessment of Public Knowledge, Attitude and Practice about Household Poisoning in Libya (2020).
20. Knowledge levels of Pre-school teachers related with basic first-aid practices, Tripoli-Libya (2021).
21. Knowledge of Aflatoxin Contamination and its risk among Libyan people (2021).