

## **Hanin Farag A Hussin**

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### **Education:**

**PhD in Pharmacology/Toxicology** **14, May 2016**

College of Pharmacy, University of Louisiana at Monroe. Monroe. LA. USA

- **3.6** Grade Point Average (GPA).
- **Dissertation title: Comparison of <sup>1</sup>H-NMR Fingerprints of *Echinacea Purpurea* Extracts with Stimulation of Myelopoiesis in Rat to Identify Active Constituents.**

**Bachelor's degree in basic pharmaceutical sciences** **July 2008**

Faculty of Pharmacy, Al-Arab Medical University. Benghazi, Libya.

- **3.1** Grade Point Average (Class Ranking: 3<sup>rd</sup> among 150 students).
- Degree verified by Educational Credential Evaluators (ECE) as equivalent to a U.S. Bachelor of Pharmacy Degree on June 2011.

**High School with 3.63 Grade Point Average** **June 2003**

Albaian ALawal, Benghazi, Libya.

- GPA: 3.63 (School Ranking: 5<sup>th</sup> among 500 students).

### **Certificates:**

- Train of the trainers (TOT) Course (40 hrs.), Arab Experts company.

Benghazi. Libya (3/2021).

- The principle of good manufacturing practices (GMP) and good laboratory practices (GLP) workshop (2018).
- Certificate for completion (Tutor workshop) from Pharm D program, Faculty of Pharmacy, Libyan International medical University.
- Self-Development courses (Problem solving, successful goals planning for 2017-2018).
- PHRP NIH certificate (NIH Web-based training course "Protecting Human Research Participants") (No.: 253353).
- ICDL certificate. (Microsoft office).
- SPSS certificate.
- Training certificate from European Egyptian for drug manufacture.
- Continues Pharmacy Education and Training Courses' certificate (2017).

#### **Summary of Relevant Skills:**

- Self-directed with super time-management skills; effectively worked alone and in a team.
- Can work on *in vivo* animal model: Rats.
- Can work on many instruments:
  - a. Nuclear magnetic resonance (**NMR**) spectroscopy.
  - b. Electron spin resonance (**ESR**) spectroscopy.
  - c. Mass Spectrometry (**MS**).
  - d. High Performance Thin Layer Chromatography (**HPTLC**).

#### **Employment:**

##### **Lecturer**

**2017 to present**

Pharmacology and Toxicology department. Faculty of Pharmacy,  
Benghazi University. Benghazi. Libya.

##### **Demonstrator**

**February 2009**

Teaching toxicology Lab. to undergraduate students. Faculty of Pharmacy,  
Benghazi University. Benghazi. Libya.

**Alrazi pharmacy, Benghazi, Libya**

**September to December 2008**

Pharmacist in charge.

**Training: Completed 200 hours at Disabilities Hospital in Benghazi, Libya:**

**Feb. to Apr. 2008**

**Volunteer Employment:**

**Member of union the people for health awareness (nonprofit organization). Benghazi. Libya 2018**

**Awareness Campaign for Infectious Diseases (Be Aware). Benghazi. Libya. 2018**

**Member of Injaz organization (Nonprofit Charity Organization; writing for blind students in exams). Benghazi. Libya. 2017**

**Teaching Arabic language for non-Arab Muslims. Islamic Society Center at Colorado Springs. Colorado Springs. Colorado. USA. 2017**

**Advanced toxicology lab. Lecture. March 2014**

University of Louisiana at Monroe. Monroe, LA. USA.

**Disabilities Hospital as a pharmacist. Benghazi, Libya.**

**June - August 2008**

**Publications:**

**Mohammed Sassi, Yahya al'asmae, Nour Elhuda Addal, Ali Ateia Elmabsout, Hanin F. Hussin, Iman Elmahdi Mohamed, Salma Bukhatwa (2022). DYSLIPIDEMIA AND VITAMIN D STATUS IN DIABETIC PATIENTS. International Journal of Current Science Research and Review, 5(1), 50-57 2.**

**Arwa Benkhaial, Elzahra Smair Buzariba, Nahla Boshnaf, Hanin. F. Hussin, and Salma Bakhtawar. (2021). PSYCHOTROPIC DRUG DISPENSING BEHAVIOR OF LIBYAN**

**PHARMACISTS IN PRIVATE PHARMACIES AT BENGHAZI CITY. IOSR Journal of Pharmacy, 11(7):18-24 3.**

**Hanin. F. Hussin, Iman. E. Mohamed, Sanad. W. Alobidy, and Fatma. M. Bosafita. (2021). EFFECT OF METFORMIN ON WEIGHT REDUCTION AMONG DIABETIC AND NONDIABETIC OBESE PATIENTS. Int. J. Adv. Res. 9(02):893-897. 4.**

**Iman Elmahdi, Hanin F. Hussin, Adel Abdullah, Faraj Alamismaery, Elzahra S. Buzariba, Amna R. Bograin, and Aisha A. Kshbor. (2021). EVALUATION OF KNOWLEDGE, ATTITUDE, AND PRACTICE OF PHARMACOVIGILANCE AMONG LIBYAN HEALTHCARE PROFESSIONALS. Mediterr J Pharm Pharm Sci. 1(1): 32-35.**

**Presentations:**

**Oral PRESENTATIONS:**

**\*Hanin. Farag. A. Hussin, Nairouz W. Alathram, Eman. W. Bobtaina, and Enas Abdelnasser M. (December 2017). TRAINING AND RESEARCH CENTRE IN LIBYA EMPOWER HUMAN PRODUCTION CAPACITY AND NATION ECONOMY. Scientific Research & Sustainable Development. **Benghazi. Libya.****

**\*Salma Bukatwa, Mustafa ALfakry, Iman Almahdy, Rwida Snini, Hanin. Farag. A. Hussin, Maryum Omar, Amna Bugrin, and Samah Altib. (December 2017). ESTABLISHMENT OF THE LIBYAN COMPETENCY FRAMEWORK FOR PHARMACEUTICAL SERVICES. Scientific Research & Sustainable Development. **Benghazi. Libya.****

**\*Hanin. F.A. Hussin, Khaled. A. El Sayed, and Sharon. A. Meyer. (February 2013). COMPARISON OF MYELOSTIMULATION BY *ECHINACEA PURPUREA* EXTRACTS WITH ANALYTICAL FINGERPRINTS TO IDENTIFY ACTIVE CONSTITUENTS. ULM symposium, Monroe, LA. USA.**

**Poster PRESENTATIONS:**

\* Iman E. Mohamed<sup>1</sup>, Adel Abdullah<sup>2</sup>, Faraj Alamismaery<sup>2</sup>, Elzahra S. Buzariba<sup>3</sup>, Amna Bograin<sup>2</sup>, **Hanin Hussin<sup>1</sup>** and Aisha Ahmed<sup>1</sup>. (6- 7 November 2019). Evaluation of knowledge, attitude and practice of pharmacovigilance among healthcare professionals at Benghazi hospitals. <sup>1</sup>Department of Pharmacology & Toxicology, Faculty of Pharmacy, Benghazi University. <sup>2</sup>A graduate of Pharmaceutical Science. <sup>3</sup>Department of Pharmaceutics, Faculty of Pharmacy. University of Benghazi. **The 7<sup>th</sup> International Pharmaceutical Conference. Aman, Jordan.**

\* **Hanin Farag A. Hussin<sup>1</sup>**, Basma B. Abd Elrheen<sup>1</sup>, Sara A. Al Warfally<sup>2</sup>, And Rehab Shembesh<sup>3</sup>. (13- 15 November 2018). ALTERNATIVE MEDICINE AND CANCER PATIENTS IN LIBYA: BELIEFS VERSUS CHEMOTHERAPY. <sup>1</sup> Pharmacology and Toxicology Department. Faculty of Pharmacy, University of Benghazi. <sup>2</sup> Faculty of Pharmacy, Libyan International Medical University. <sup>3</sup> Oncology Department. Benghazi Medical Center (BMC). Benghazi. Libya. **2<sup>nd</sup> International conference of the Faculty of Pharmacy, Ain Shams University (ICPASU). Cairo. Egypt.**

Basma B. Abd Elrheen<sup>1</sup>, Sara. A. Alwerfaly<sup>2</sup>, and \* **Hanin Farag A. Hussin<sup>1</sup>**. (October 2018). FOLK MEDICINE AND CANCER PATIENTS "BELIEFS VS. CHEMOTHERAPY." <sup>1</sup> Pharmacology and Toxicology Department. Faculty of Pharmacy, University of Benghazi. <sup>2</sup> Faculty of Pharmacy, Libyan International Medical University. **1<sup>st</sup> Libyan Breast Cancer Conference (1LBCC). Benghazi. Libya.**

\***Hanin. Farag. A. Hussin**, Khaled. A. El Sayed, and Sharon. A. Meyer. (29-30, July 2017). COMPARISON OF <sup>1</sup>H-NMR FINGERPRINTS OF *ECHINACEA PURPUREA* EXTRACTS WITH STIMULATION OF MYELOPOIESIS IN RAT TO IDENTIFY ACTIVE CONSTITUENTS. **1<sup>st</sup> Libyan conference in pharmacy practice, Benghazi, Libya.**

\***Hanin. Farag. A. Hussin**, Suresh. K. Nagumalli, Toms. W. Sasek, Khaled. A. El Sayed, and Sharon. A. Meyer. (March 2016). COMPARISON OF <sup>1</sup>H-NMR

FINGERPRINTS OF *ECHINACEA PURPUREA* EXTRACTS WITH STIMULATION OF MYELOPOIESIS IN RAT TO IDENTIFY ACTIVE CONSTITUENTS. **ULM symposium, Monroe, LA, USA.**

\***Hanin. Farag. A. Hussin**, Suresh. K. Nagumalli, Khaled. A. El Sayed, and Sharon. A. Meyer. (March 2016). COMPARISON OF <sup>1</sup>H-NMR FINGERPRINTS OF *ECHINACEA PURPUREA* EXTRACTS WITH STIMULATION OF MYELOPOIESIS IN RAT TO IDENTIFY ACTIVE CONSTITUENTS. **Society of Toxicology, New Orleans, LA, USA.**

\***Hanin. Farag. A. Hussin**, Khaled. A. El Sayed, and Sharon. A. Meyer. (October 2014). COMPARISON OF MYELOSTIMULATION BY *ECHINACEA PURPUREA* EXTRACTS WITH ANALYTICAL FINGERPRINTS TO IDENTIFY ACTIVE CONSTITUENTS. **SCC-SOT, Oxford, Miss. USA.**

\***Hanin. Farag. A. Hussin**, Khaled. A. El Sayed, and Sharon. A. Meyer. (September 2014). COMPARISON OF MYELOSTIMULATION BY *ECHINACEA PURPUREA* EXTRACTS WITH ANALYTICAL FINGERPRINTS TO IDENTIFY ACTIVE CONSTITUENTS. **Industry Day. Shreveport. LA. USA.**

\***Hanin. Farag. A. Hussin**, Gada. G. Othman, Ibrahim Ben Hadia, and N. E. S. Wesley. (May 2008). PHYSICAL PROPERTIES OF ASPIRIN CRYSTALS OBTAINED FROM DIFFERENT SOLVENTS: A PRELIMINARY STUDY. **Symposium of Faculty of Pharmacy, Benghazi University. Benghazi. Libya.**

#### **Honors and Awards:**

**Received an honor shield from Awareness Campaign for Infectious Diseases' committee (Be Aware). Benghazi. Libya. 2018**

**Received graduate student travel award from Society of Toxicology. 2016**

**Scholarship from The Ministry of Higher Education in Libya to pursue  
Ph.D. degree in toxicology.**

**October 2010**

**Language Skills: Proficient in Arabic (Reading, Speaking, and Writing).**

**Fluent in English (Reading, Speaking, and Writing).**