



Benghazi University

Academic Staff C.V.

Name: Iman Elmahdi Ali

Surname: Mohamed

Qualification: MSc pharmacology with Merit

Country of Study: UK, Scotland

Major: Pharmacology

Year of Award: 2015

Faculty: Pharmacy

Department: Pharmacology and Toxicology

Email: iman.elmahdi@uob.edu.ly

Scientific Degree: MSc pharmacology

First Language: Arabic

Second Language: English

Computer Skills: During my study I have used Microsoft excel, word, power point, publisher, and some software like pharmLab, chemsketch, prism, Minitab, and power lab.

Qualifications:

Degree	Year of Award	Affiliation Institution	Major
MSc	2015	Glasgow Caledonian University	Pharmacology
PG diploma	2009	Al Arab Medical University/Benghazi Uni	Pharmaceutical chemistry
BSc	2006	Garyounis University/ Benghazi Uni	Pharmaceutical Science

Experience:

Job Nature	Employer Name	From	to
As a lecturer of Pharmacology	Faculty of Pharmacy, Benghazi University	12/2019	Up to date
Head of Pharmacology and Toxicology Department	Faculty of Pharmacy, Benghazi University	10/2019	Now
Temporary Head of Pharmacology and Toxicology Department	Faculty of Pharmacy, Benghazi University	02/2019	07/2019
QA coordinator at Basic Science Department	Faculty of Pharmacy, Benghazi University	06/2016	07/2019
As an assistance lecturer	Faculty of Pharmacy, Benghazi University	12/2015	Up to date
As a demonstrator	Faculty of Pharmacy, Benghazi University	1/2008	1/2013
As a leader of demonstrators club	Faculty of Pharmacy, Benghazi University	1/2012	1/2013
As organizer in team	Faculty of Pharmacy, Benghazi University	30/09/2012	04/10/2012

	during Pharmacy awareness week		
As a volunteer	Medical research centre, Benghazi University	25/02/2011	1/04/2011
As a pharmacist	Alrhiq pharmacy, Benghazi	1/2007	1/2008

Voluntary Work Experience

(11-22/07/2020) at Benghazi University

Teaching a workshop about using zoom for education (online teaching) for academic staff at faculty of Medicine, Benghazi University.

(28/10/2020 to now) Online to Libyan universities via zoom.

I have started a voluntary program for Libyan Universities such as Sebha university and Elmagab university Targeting academic staffs and postgraduate students Teaching a workshop about CV writing, academic writing, presentation skills, plagiarism, and other suggested topics.

(02/03- 02/05/2019) At primary and secondary schools

Educate primary and secondary school's teachers about Angia, Myocardial infarction, the relation between Diabetes and Vitamin D level, and Leishmania.

(22-23/11/2017) at Benghazi University

Teaching a workshop about CV writing and Plagiarism for academic staff at faculty of Medicine, Benghazi University.

(02/12/2017) At primary and secondary schools

Educate primary and secondary school's teachers about vitamin D deficiency.

(25/02/2011-1/04/2011) at the medical research center

I worked as volunteer at the medical research center in Benghazi for quality control and analysis of imported medications before their distribution into hospitals, polyclinics, and private pharmacies.

Publications:

First: Oral Presentation

Risk Factors of Breast Cancer among Libyan Women in Benghazi and the need of Early Diagnosis.

Iman Elmahdi Mohamed*, Abdullah Alamami**, Sara Farag, Eman Mohommed** & Naima Abdullah **. *MSc of Pharmacology, Department of Pharmacology.**BSc of Pharmaceutical science, Faculty of pharmacy, University of Benghazi, Benghazi Libya. Libyan Breast Cancer Research Conference, Tripoli, Libya between 14th – 15th Dec 2019.

Vitamin D status in patients with type 1 and type 2 diabetes in Benghazi. Iman Elmahdi Mohamed*, Abdullah Alamami **, Samah Salah, and Mubruka Gemah. * Department of Pharmacology and Toxicology, Faculty of pharmacy, University of Benghazi, ** A graduate of pharmaceutical science, Faculty of pharmacy, University of Benghazi Benghazi, Libya at The Seventh International Pharmaceutical Conference, Omman, Jordan between 06th -07th Nov 2019.

Possible Risk Factors of Breast Cancer. Iman Elmahdi Mohamed*, Abdullah Alamami**, Haneen Saleh **& Noor Alhada Hamad**. *MSc of Pharmacology, Department of Pharmacology.**BSc of Pharmaceutical

science, Pharmaceutical sciences. Faculty of pharmacy, University of Benghazi, Benghazi Libya. 1st Libyan Breast Cancer Conference, Benghazi, Libya.

Integrating pharmacy practice into first year Pharm-D curriculum. ¹Salma A. Bukhatwa, ¹Iman Elmahdi, ¹Elzahra Buzariba, ¹Hwuida Maghoud, ¹Nairouz Alathram, ²Asma Buanz, ¹Hana A. Habib Saad, ¹Maryam Saleh, ¹Amna Bugrain, ¹Ruwida Sinini, ¹Esra El Naili, ¹Nazik M Ali Hamad, ¹Abdalla M Omran Elmugassabi, ¹Tamer m. Elfaidy, ¹Samah Eltyb Elnoor, ³Mohamed Baraka, ⁴Mohamed Moustafa, ⁵Ibrahim Labouta, ⁶Mohamed S. Ambarak, ⁶Adel I. Al-Tawaty, ¹Mustafa M. Elfakhri. ¹Faculty of Pharmacy, Libyan International Medical University, Benghazi– Libya ²UCL School of Pharmacy, University College London, London –United Kingdom, ³College of Clinical Pharmacy, University of Dammam, Dammam - Saudi Arabia, ⁴Faculty of Pharmacy, King Abdulaziz University, Jeddah - Saudi Arabia, ⁵Faculty of Pharmacy, Alexandria University, Alexandria – Egypt, ⁶Faculty of Medicine, Libyan International Medical University, Benghazi – Libya. At The 11th scientific congress of the association of pharmacy colleges in Arab world in Tripoli, Libya between 7th and 9th DEC 2007.

Second: Posters

Evaluation of knowledge, attitude and practice of pharmacovigilance among healthcare professionals at Benghazi hospitals. Iman E. Mohamed*, Adel Abdullah**, Faraj Alamismaery**, Elzahra S.Buzariba***, Amna Bograin**, Hanin Hussin* and Aisha Ahmed* *Department of Pharmacology & Toxicology, Faculty of Pharmacy, Benghazi University/ **a graduate of Pharmaceutical Science/ ***Department of Pharmaceutics, Faculty of Pharmacy, Benghazi University at The Seventh International Pharmaceutical Conference, Omman, Jordan between 06th -07th Nov 2019.

Febrile Convulsion in Libyan Children. Iman Elmahdi Mohamed*, Adel Abdulsalam Abdullah**, Khalid Medhat Alashkar**, Mahmoud Mustafa Jouda**, Henda Jawdat Alashkar**, Amira Selam Salem**. *MSc of Pharmacology, Department of Pharmacology. **BSc of Pharmaceutical science,. Faculty of pharmacy, University of Benghazi, Benghazi Libya. 2nd International Conference of the Faculty of Pharmacy Ain Shama University, Cairo, Egypt between 13th and 15th Nov 2018.

The effect oxycodone “hillbilly heroin” on guinea pig myenteric plexus- longitudinal muscle. Iman Elmahdi Mohamed*, Jane Nally**, Angus M. Shaw** and Sharron Dolan. *Benghazi University/ School of pharmacy/ Department of Pharmacology. ** Glasgow Caledonian University/ School of Health and Life Science/Department of Life Science. The 1st Libyan conference on Pharmacy Practice (1st LCPP) in Benghazi, Libya between 29th and 30th July 2017.

Libyan community pharmacy staff responses to over the counter hypnotic medicine. Adel Abdulsalam, Farage Almismaery, Abdullah Alamami, Iman Elmahdi, Hwuid Maghoud. Benghazi University/ School of pharmacy The 1st Libyan conference on Pharmacy Practice (1st LCPP) in Benghazi, Libya between 29th and 30th July 2017.

Quantitative assay of reactive dicarbonyl in removed nucleus of cataractous lenses by using spectrophotometry with 2,4_dinitrophenylhydrazine. Iman Elmahdi , Rashmireka S. , Dr.Musa A., Dr.Hana A., Dr.Soumendar S. The 10th international chemistry conference ,Benghazi (Libya) between 18 and 21 Nov 2007.

Evaluating of quantity of reactive dicarbonyl (MeG) in remove catarctous nuclei aqueous humor of eye and plasma of Libyan cases by using U,V visible spectrophotometry with 2,4_dinitrophenylhydrazine. Iman Elmahdi , Rashmireka S. , Dr.Musa A., Dr.Hana A., Dr.Soumendar S. between 7th and 9th DEC 2007.

Third: Published Research Papers

Hanin F. Hussin¹, Sanad W. Alobidy², Fatma M. Bosafita² and Iman E. Mohamed¹, **Effect Of Metformin in Weight Reduction Among Diabetic and Non-Diabetic Obese Patients**, *International Journal of Advanced Research*, 9(02), 893-897 (2021).

Musa Ahmed, Faizul Azam, Abdul Gbaj, Abdulmottaleb E Zetrini, Amna Salem Abodlal, Abir Rghigh, Eman Elmahdi¹, Amel Hamza, Mabruk Salama and Salah M. Bensaber, **Ester Prodrugs of Ketoprofen: Synthesis, in vitro Stability, in vivo Biological Evaluation and in silico Comparative Docking Studies Against COX-1 and COX-2**, *Current Drug Discovery Technologies*, 16(1)(2016),

Soumendra Sahoo, Rashmirekha Sahoo, Iman El Mahdi, Musa Abuajila Ahmad, **Reactive Dicarbonyls in removed cataractous lens nuclei, aqueous humor and plasma of senile cataract patients**, *Journal of Pharmaceutical and Biomedical Sciences*, 23(23)(2012). pp 1-6.

Iman El Mahdi, Rashmirekha S., Musa A., Al Geilania and Soumendra S., **Reactive Dicarbonyls in Human Cataractous Nuclei**, *Jamahiriya Medical Journal*, 8 (3)(2008), pp 210-

Fourth: Ongoing research:

Currently, I am a member in team who assess the impact of COVID 19 on fear and health via an international survey (<https://www.care.hku.hk/>).

Fifth: Research Interests

I believe in Drug discovery is a fast-developing profession that researcher are heavily involved in introduction of new medicine for all kind of illness. I am interested in studying drug and cellular communications, biomolecular technology, isolated tissue bioassay, and instrumental analysis. I have been intrigued mostly by these because they allow the researcher to see the mechanism and chemistry in action and drug target.

Awards and Prizes

10th March 2019, a prize for running outreach community activity about selected diseases for educating teachers around different schools at Benghazi. The prize from teacher's syndicate.

24th Dec 2017, a certificate for running outreach community activity about Vitamin D deficiency complications and treatment for primary school at Benghazi and Sedi Khalia. The certificate from teacher's syndicate.

31 Dec 2019, a certificate as a trainer of team based learning workshop on Medical education conference, Benghazi, Libya.

30th July- 3rd August 2017, a certificate for attendance a workshop on implementing quality management system **ISO 9001-2015** at LIMU training center, Libyan International Medical University, Benghazi, Libya.

19th February- 23th February 2017, a certificate for attendance a workshop on Intrapersonal communications skills at LIMU training center, Libyan International Medical University, Benghazi, Libya.

01st January -05th January 2017, a certificate for attendance a workshop on train the trainer at LIMU training center, Libyan International Medical University, Benghazi, Libya.

13th February -14th February 2016, a certificate for attendance a workshop on effective teaching skills at Faculty of Pharmacy, Libyan International Medical University, Benghazi, Libya.

18th November -20th November 2012, a certificate for attendance a workshop on Nuclear Magnetic Resonance (NMR) applications on structure elucidation of Organic Compounds held at Faculty of Pharmacy, Benghazi University, Benghazi, Libya.

04th October 2012, a appreciation certificate for being an active organiser member at pharmacy awareness week, from Faculty of Pharmacy, Benghazi University, Benghazi, Libya.

03rd April -10th April 2011, a certificate for training program in first aid skills, CPR & patient transport, suturing, injection and cannulation at Libyan International Medical University, Benghazi, Libya.

16th November -20th November 2008, a certificate for training program in the fields of production, quality control, quality assurance, engineering and warehousing at European Egyptian Pharmaceuticals industries, Alexandria, Egypt.

Other Information:

Skills & Attributes

Communication skills: I have done poster/oral presentation during my work at Benghazi University and my MSc study. Also, I worked in group with students from different nationality and I have improved my academic writing at Glasgow Caledonian University.

Lab Skill: (Chemical analysis, Western blotting technique, Polymerase chain reaction technique, Isolated tissue bioassay). All these lab skills are acquired from my study.

Logical planning: Experimental design, undertaking an experiment and data analysis.

Attention to details: I worked at the exam centre entering the pharmacy student results of faculty of pharmacy during my work at Benghazi University so I have the ability to work accurately. Also, I have followed health and safety procedure, and used special equipment during my work and study.

Other skills: Independent learning, patience, problem solving, time management, creative.

Referee:

Dr Angus M Shaw

Pharmacology Program Organiser (UG/PG), Department of Biological and Biomedical Science, Glasgow Caledonian University.

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Dr Idris Elmahdi (BPharm, MSc, PhD)

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