

## Curriculum Vitae

**Name:** Mrs. Mudafara Salheen Ali Bengleil

**Post:** professor

**Nationality:** Libyan

**Place of work:** Department of pharmacology and Toxicology,  
Faculty of Pharmacy, Benghazi University, Libya

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### **Academic and post-graduate studies:**

#### **- Bachelor of Pharmacy:**

Al-Fateh University, Tripoli-Libya (1986).

#### **- M Sc. Pharmacology:**

Faculty of Medicine, Al-Arab medical University, Benghazi-Libya (1994).

Title of the thesis: "Studies on The Mechanism of Morphine Hyperglycaemia in Rabbits".

#### **-Ph.D Toxicology**

School of Biomedical Sciences- the University of Nottingham / United Kingdom (2007). Title of the thesis: "influence of Heavy Metal Exposure on Cellular Expression of Heat Shock proteins."

### **Appointments:**

- Pharmacist, 1986-1988, Ministry of Health, Aljalla Children Hospital Tripoli, Libya.

- Pharmacist, 1988-1990, Ministry of Health, Alfateh Children Hospital Benghazi, Libya.

-Demonstrator in Pharmaceutics Department, 1993-1995, Faculty of Pharmacy, Al-Arab Medical University, Benghazi-Libya.

- Assistant lecturer in toxicology and Pharmacology, 2001-2002, Faculty of Pharmacy, Al-Arab Medical University, Benghazi-Libya.
- Lecturer in Toxicology, Bioassay and first aid, from 2007 up to date, Faculty of Pharmacy, Al-Arab Medical University (University of Benghazi), Benghazi-Libya.
- Head of Department of Toxicology 2008-2011, Faculty of Pharmacy, Al-Arab Medical University, Benghazi-Libya.
- Head of Study and Examination office 2009-2011, Faculty of Pharmacy, Al-Arab Medical University, Benghazi / Libya.
- Postgraduate Studies Coordinator in the Department of Toxicology Al-Arab Medical University, Benghazi-Libya, 2008-2010.
- Representing faculty of Pharmacy, Al-Arab Medical University, Benghazi, in the committee of setting the curriculum of pharmacy Schools in Libyan Universities, 2009.
- Dean of faculty of pharmacy 2010-2011, Al-Arab Medical University, Benghazi-Libya.
- Head of Postgraduate studies Coordinator in The Faculty of Pharmacy, University, of Benghazi, Libya, 2011.
- Lecturer in Pharmacology, 2012-2013, Faculty of medicine, University of Benghazi, Libya.
- Lecturer in Pharmacology 2012-2013, Faculty of nursing, University of Benghazi, Libya.
- Lecturer in Toxicology 2013-2015, Faculty of Public Health, University of Benghazi, Libya.
- Head of Department of Pharmacology and Toxicology Faculty of Pharmacy, University of Benghazi, Libya (2012 up to 18/5/2016).

-Head of Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Benghazi, Libya (25/5/2016 up to 10/2019).

-Supervisor of the Master's thesis on 2017-2019; Department of Pharmacology Faculty of Medicine /University of Benghazi.

-Dean of faculty of pharmacy (6/2021- up to date), University of Benghazi - Libya.

-Representing faculty of Pharmacy, University of Benghazi, in the committee of setting the regulation and curriculum of pharmacy Schools in Libyan Universities, 2021up-to date.

-Co-coordinator of Postgraduate program of Pharmacology and Toxicology Department in Postgraduate committee of Faculty of Pharmacy / University of Benghazi

-Member of Postgraduate committee of Faculty of Pharmacy /University of Benghazi

### **Teaching Experience:**

- Pharmacology Topics to undergraduate students in Faculty of Pharmacy Arab Medical University, Benghazi- Libya 2001-2002.

-First aid course to undergraduate students in Faculty of Pharmacy Arab Medical University (University of Benghazi), Benghazi-Libya 2007-2022

-Toxicology Topics to undergraduate students in Faculty of Pharmacy Arab Medical University (University of Benghazi), Benghazi- Libya 2001-2002 and 2007-2022.

-Pharmacology topics to undergraduate students in Faculty of medicine, University of Benghazi, Libya 2012-2013.

- Pharmacology Topics to undergraduate students in Faculty of nursing, University of Benghazi, Libya 2012-2013.

- Toxicology topics to undergraduate students in Faculty of Public Health, University of Benghazi, Libya 2013-2015.

-Bioassay topics to undergraduate students in Faculty of Pharmacy, University of Benghazi, Libya 2013-2022.

### **Contribution in National and International conferences:**

- The British Toxicology Society and The United Kingdom Environmental Mutagen Society Joint Congress, University of Warwick 19<sup>th</sup>-22<sup>nd</sup> march 2006.

-The British Toxicology Society, Annual Congress, University of Surrey, 15<sup>th</sup>-18<sup>th</sup> April 2007 United Kingdom.

-The second Postgraduate Conference, Al-Arab Medical University, Benghazi-Libya March 31-April 02, 2009.

-The 8<sup>th</sup> Libyan Diabetes and Endocrinology Conference, Libyan Association for Diabetes and Endocrinology, Benghazi-Libya, 23 to 25 July 2010.

- Jordanian International Pharmaceutical conference 2010 (JIPC October 20-22).

-The 1<sup>st</sup> Technosphere 2012 Conference, The 14<sup>th</sup> Annual SACPAW Congress and The 2<sup>nd</sup> International Conference of AUST College of Pharmacy and Health Sciences 7-9 February 2012 AUST, Ajman, UAE.

-International conference on Toxicology. Bangkok 2013 (24-25 December).

- XII International Conference on Biomedical Sciences and Oncology. Istanbul, Turkey 2014 (29-30).

-The 2<sup>nd</sup> Libyan Conference on Chemistry and its Applications (9-11 May 2017) University of Benghazi.

-The 3<sup>rd</sup> Libyan Conference on Chemistry and its applications (7-9 September 2019) University of Benghazi.

### **Posters and oral Presentation in Conference**

- In Situ Cell- based ELISA for determination of Multiple Heat Shock Proteins.
- Arsenite Induces Anoikis in Rat Hepatoma FGC4 Cells: Implications for Detection of Heat Shock Protein 70 Expression.
- Heavy Metal Contents of Canned Tuna Fish in Libyan Market.
- Acute Poisoning in Children Admitted to El-Fateh Paediatric Hospital in Benghazi, Libya During 2008.
- Evaluation of Drinking water Quality from Domiciliary Tank in Benghazi, Libya.
- Evaluation of Salivary Nickel Level during Orthodontic Treatment.
- Camel thorn has hepatoprotective activity against carbon tetrachloride or acetaminophen induced hepatotoxicity, but enhances the cardiac toxicity of adriamycin in rodents. An oral presentation in International Conference on Toxicology Bangkok 24-25 December 2013.
- Poisoning Admission in Children Hospital in Benghazi-Libya, Three Years Review of Medical Record.
- Phytochemical Screening, Antimicrobial and Antioxidant Activity of East Libyan Originated *Mesembryanthemum Crystallinum*.
- Pythochemical Screening, Antimicrobial and Antioxidant Investigation of East Libyan Originated *Globularia Alypum*.
- Adverse Effect of Chronic Exposure of Fuel Amonge Petrol Filling Workers in Benghazi –Libya.

### **Publications**

**M.Bengleil, J. R. Fry (2006)** In Situ Cell- based ELISA for determination of Multiple Heat Shock Proteins, *Abstract/Toxicology* 226, 12-77,71

**Mudafara S. Bengleil**, (2010), Accidental Poisoning in Children in El-Fateh Children Hospital in Benghazi- Libya, *Lib. J. Med. Res.* 7, 2, 27-29.

**Mudafara Bengleil**, Sherifa Hassaneen, and Jeffrey R. Fry (2012), Induction of anoikis by sodium arsenite in rat hepatoma FGC4 cells: comparison with cadmium chloride and implications for assessment of regulation of heat shock protein 70, *Toxicology Mechanisms and Methods*, Vol. 22, No. 8: Pages 611-616.

Hassaneen, S.K., Raslan, Y.A., and **Bengleil, M.S.** (2013), Protective Effects of Dipheneyl Dimethyle Bicarboxylate (DDB) and Ginko Biloba Extract (GBE) Against the Anticancer Drug Induced-Toxicity on Rats. *The Egyptian Journal of Medical Sciences*, vol. 34(1) June 2013: 49-60.

**Mudafara S. Bebgleil**, Juma M. Orfi, and Iman Abdelgader. Evaluation of Salivary Nickel Level during Orthodontic Treatment. *International Journal of Medical, Pharmaceutical Science and Engineering* vol.: 7 No: 12, 2013.

Awad G Abdellatif, Huda M Gargoum, Abdelkader A Debani, Mudafara **Bengleil** ,Salmin Alshalmani, N El Zuki and Omran El Fitouri. Camel thorn has hepatoprotective activity against carbon tetrachloride or acetaminophen induced hepatotoxicity, but enhances the cardiac toxicity of adriamycin in rodents. *International Journal of Medical, Pharmaceutical Science and Engineering* vol.: 8 No: 2, 2014

**Mudafara S Bengleil**. Poisoning Admission in Children Hospital in Benghazi-Libya, Three Years Review of Medical Record. *International Journal of Medical, Health, Pharmaceutical and Biomedical Engineering* Vol.: 8 No: 9, 2014

**Mudafara S Bengleil**, Fathi M. Sherif (2018). Pattern of Anti-Epileptic Drug use in Libyan Children and Their Effects on Liver Enzyme Activities. *Journal of Pharmacology and Pharmaceutical Research* 1 (1)1-4

**Mudafara S. Bengleil**, Enas S. Masoud, Balqees A. Elbarrani, Rania R Elzarouk and Rema M.Elferjany (2019). Adverse Effect of Chronic Exposure of Fuel among Petrol Filling Workers in Benghazi-Libya. *LCCA* 1:2, 119- 122

Salmin K. Alshalmani, Fatma A. Elshibani, **Mudafara S. Bengleil**, Abdullah Alamami, Saad Elmsllati (2019). Investigation and Antibacterial Activity of Libyan Macroalgae *Ulva fasciata*. *LCCA* 1:1,48- 51

Salmin K. Alshalmani , **Mudafara S. Bengleil**, Fatma A. Elshibani (2020). Antimicrobial, antioxidant and anticancer activity of Ephedra alata growing in East of Libya. *Libyan Journal of Science & Technology* 11:2, 890

**Mudafara Bengleil**, Fatma Elshibani, Salmin Alshalmani and Ghada Fallah (2020). Phytochemical, Pharmacological Study on East Libyan Originated Globularia Alypum. *GSI: Volume 8, Issue 8*, 1724-1728.

Salmin Alshalmani, **Mudafara Bengleil** and Fatma Elshibani (2020). Determination of Phenolic, Flavonoid, Antioxidant, and Antibacterial Activity of *Mesembryanthemum Crystallinum* From Libyan Coasts. *International Journal of Engineering Applied Sciences and Technology*, 2020 Vol. 5, Issue 6 (122-127).

Mudafara Bengleil, Faisa Alzunni, Seham Shaboun and Mohamed Almiahuob (2022). Hematological consequence of antiepileptic drug therapy among children with epilepsy. *Mediterr JPharmPharm Sci* 2(1):1-7, 2022