

Amany Abd El-Khalek Aly Azouz

PERSONAL DATA:

Career: Lecturer of Pharmacology and Toxicology, Faculty of Pharmacy, Beni-Suef University.

Date of birth: 22 November, 1981.

Place of birth: Beni-Suef, Egypt.

Address: 258, Street no. 15, Beni-Suef El-Gedida, Beni-Suef, Egypt.

Phone numbers:

- **Mobile:** (+2)-01003715958
- **Home:** (+2)-0822122030

E-mail: amany.azoz@pharm.bsu.edu.eg

amany_azooz@yahoo.com

amanyazouz22@gmail.com

ACADEMIC EDUCATION:

- *PhD, Faculty of Pharmacy, Beni-Suef University (2011 - 2015).*

Doctor of philosophy in Pharmaceutical Sciences, Pharmacology and Toxicology. Title of the thesis: “Possible protective effect of some vasodilators and certain anti-oxidant agent against experimentally-induced nephrotoxicity in rats”.

- ***MSc, Faculty of Pharmacy, Cairo University (2005 - 2010).***

Master degree of Pharmaceutical Sciences, Pharmacology and Toxicology. Title of the thesis: “Pharmacological study of the possible interactions between pantoprazole and some natural products on experimentally-induced gastric ulcer in rats”.

- ***BSc, Faculty of Pharmacy, Cairo University (1999 - 2003).***

Bachelor degree of Pharmaceutical Sciences with a general grade of “Excellent” with Honors.

TEACHING SUBJECTS:

For Undergraduate Students:

- Pharmacology 1
- Pharmacology 2
- Clinical Pharmacology
- Therapeutics1
- Therapeutics2
- Toxicology
- Medical Terminology
- Biostatistics
- Physiology
- First Aid

For Postgraduate Students:

- Pathophysiology
- Clinical Pharmacology
- Therapeutics
- Pharmacometrics

- Pharmaceutical care for patients with structure or neurological disorders (pharm D students)

POSTGRADUATE COURSES:

- Recent techniques in molecular biology workshop.
- Good clinical practice (GCP) training workshop.
- The use of technology in teaching.
- University leadership.
- Credit hour system
- Thinking skills.
- Effective communication skills.
- Effective presentation skills.
- Teaching to large numbers.
- Organization of conferences.
- International publishing.
- Advanced office (word – excel – access – power point).

PARTICIPATION IN CONFERENCES:

- **Amany A. Azouz**, Hany A. Omar, Amira M. Abo-youssef, Gamal A. El-sherbiny, Hekma A. Abdel-latif. "Anti-ischemic, anti-inflammatory and anti-oxidant mechanisms of sildenafil and coenzyme Q10 against renal ischemia/reperfusion injury in rats" *In: Proceedings of the 1st international Conference of Faculty of Pharmacy, Beni-Suef University*

“Health between Nutrition and Treatment”, Beni-Suef, Egypt, 30-31 August, **2015**.

- **A.A. Azouz**, H.A. Abdel-Latif, A.A. Ein-Shoka and M.E. El-Sayed. “Protective Effects of Certain Natural Products against Pyloric Ligation/Indomethacin-Induced Gastric Ulcer in Rats”. *In: Proceedings of the 2nd Scientific Conference of Faculty of Pharmacy, Cairo University “Quality Assurance in Pharmacy Education”, Cairo, Egypt, April 26th, 2010.*

PUBLICATIONS:

Fares EM Ali, Amany A Azouz, Adel G Bakr, Amira M Abo-youssef, Ramadan AM Hemeida (2018). Hepatoprotective effects of diosmin and/or sildenafil against cholestatic liver cirrhosis: The role of Keap-1/Nrf-2 and P38-MAPK/NF- κ B/iNOS signaling pathway. *Food Chem Toxicol*, 120:294-304.

Fares EM Ali, Adel G Bakr, Amira M Abo-youssef, Amany A Azouz, Ramadan AM Hemeida (2018). Targeting Keap-1/Nrf-2 pathway and cytoglobin as a potential protective mechanism of diosmin and pentoxifylline against cholestatic liver cirrhosis. *Life Sci*, 207:50-60.

Mohamed A Abdelgawad, Madlen B Labib, Waleed AM Ali, Gehan Kamel, Amany A Azouz, EL-Nahass EL-Shaymaa (2018). Design, synthesis, analgesic, anti-inflammatory activity of novel pyrazolones possessing aminosulfonyl pharmacophore as inhibitors of COX-2/5-LOX enzymes: Histopathological and docking studies. *Bioorg Chem*, 78(4): 103-114.

Mohamed A Abdelgawad, Rania B Bakr, Amany A Azouz (2018). Novel pyrimidine-pyridine hybrids: synthesis, cyclooxygenase inhibition, anti-inflammatory activity and ulcerogenic liability. *Bioorg Chem*, 77: 339-348.

Eman KA Abdelall, Abdou O Abdelhamid, Amany A Azouz (2018). Corrigendum to " Synthesis and biological evaluations of new nitric oxide-anti-inflammatory drug hybrids". *Bioorg Med Chem Lett*, 28(4): 4358-4369.

Mohamed A Abdelgawad, Rania B Bakr, Ahmed O El-Gendy, Gehan M Kamel, Amany A Azouz, Syed Nasir Abbas Bukhari (2017). Discovery of a COX-2 selective inhibitor hit with anti-

inflammatory activity and gastric ulcer protective effect. *Future Med Chem*; 9(16): 1899-1912.

Phoebe F Lamie, John N Philoppes, Amany A Azouz, Nesreen M Safwat (2017). Novel tetrazole and cyanamide derivatives as inhibitors of cyclooxygenase-2 enzyme: design, synthesis, anti-inflammatory evaluation, ulcerogenic liability and docking study. *J Enzyme Inhib Med Chem*; 32(1): 805-820.

Elshemy H.A., Abdelall E.K., Azouz A.A., Moawad A., Ali W.A., Safwat N.M. (2017). Synthesis, anti-inflammatory, cyclooxygenases inhibitions assays and histopathological study of poly-substituted 1,3,5-triazines: Confirmation of regiospecific pyrazole cyclization by HMBC. *Eur J Med Chem*, 127:10-21.

Bakr R.B., Azouz A.A. and Abdellatif K.R. (2016). Synthesis, cyclooxygenase inhibition, anti-inflammatory evaluation and ulcerogenic liability of new 1-phenylpyrazolo [3, 4-d] pyrimidine derivatives. *J Enzyme Inhib Med Chem*, 31(sup2):6-12.

Abdellatif K.R., Fadaly W.A., Azouz A.A. (2016). Synthesis, Cyclooxygenase Inhibition, Anti-Inflammatory Evaluation, and Ulcerogenic Liability of New 1,3,5-Triarylpyrazoline Derivatives Possessing a Methanesulfonyl Pharmacophore. *Arch Pharm (Weinheim)*, 349(10):801-807.

Abdellatif K.R., Elshemy H.A. and Azoz A.A. (2015). 1-(4-Methane (amino) sulfonylphenyl)-3-(4-substituted-phenyl)-5-(4-trifluoromethylphenyl)-1H-2-pyrazolines/pyrazoles as potential anti-inflammatory agents. *Bioorg chem*, 63: 13-23.

Azouz A.A., Omar H.A., Abo-yousef A.M., El-Sherbiny G.A. and Abdel-Latif H.A. (2015). Different Protective Effects of Trimetazidine against Renal Ischemia/Reperfusion Injury in Rats. *Br J Pharmacol Toxicol*, 6 (3): 64-69.

PROJECTS:

- 1- "Design, synthesis and biological evaluation of novel celecoxib derivatives". Khaled R. Abdellatif, Heba A. Elshemy and Amany A. Azouz (2014). Project funded by Beni Suef University, Scientific Research Development Unit.
- 2- "Studying the effect of nanoparticles loaded with combination of natural products having different modes of action for treatment of

neurodegeneration”. **Amany A. Azouz**, Mohamed O. Mahmoud and Heba M. Aboud (2017). Project funded by Beni Suef University, Scientific Research Development Unit.