

Name: Asmaa Mohamed Mahmoud

**PERSONAL
DATA**

Place of Birth: Minia, Egypt.

Date of Birth: 13/04/1986.

Nationality: Egyptian.

Social Status: Married

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EDUCATION

M.B.B.S. 2009 (Excellent with Honor 87.50%).

Faculty of Medicine, El-Minia University, Egypt.

M.Sc. obstetric and gynecology 2020 (Very good).

Faculty of Medicine, Al-Azhar University, Egypt.

Title (Clinical Audit of anticoagulant therapy with pregnancy)

M.Sc. Pharmacology 2014 (Very good 82.6%).

Faculty of Medicine, Minia University, Egypt.

Title (The potential effect of diacerein in cisplatin induced nephrotoxicity in rats)

MD/PhD Pharmacology 2018.

Faculty of Medicine, Minia University, Egypt.

Title: (Effect of Direct Acting Anti-Hepatitis C virus Drugs in Liver Injury

EMPLOYMENT

***Name and Address of Employer : Primary Health Center**

Position: General physician.

Period: from 01-03-2011 to 16-04-2011

***Name and Address of Employer: Faculty of medicine, Minia University.**

Demonstrator of Pharmacology (17/4/2011–15/7/2014)

Assistant lecturer of Pharmacology (15/7/2014–17/8/2018)

Lecturer of Pharmacology (18/8/2018 –up till now)

**International
publication**

1-Amelioration of testosterone-induced benign prostatic hyperplasia using febuxostat in rats: The role of VEGF/TGF β and iNOS/COX-2

Published in European Journal of Pharmacology (2020)

2-Cilostazol protects against cyclophosphamide induced ovarian toxicity in female rats: role of cAMP and HO-1

Published in Toxicology Mechanisms and Methods (2020)

3- Diacerein Downregulates NLRP3/Caspase-1/IL-1 β and IL-6/STAT3 Pathways of Inflammation and Apoptosis in a Rat Model of Cadmium Testicular Toxicity

Published in Biological Trace Element Research (2019)

4-PTEN/PI3K/VEGF signaling pathway involved in the protective effect of xanthine oxidase inhibitor febuxostat against endometrial hyperplasia in rats

Published in Human and Experimental Toxicology (2020)

5-Role of nitric oxide in mediating the cardioprotective effect of agomelatine against isoproterenol-induced myocardial injury in rats

Published in Naunyn-Schmiedeberg's Archives of Pharmacology (2020)

6-Fenofibrate ameliorates testicular damage in rats with streptozotocin-induced type 1 diabetes: role of HO-1 and p38 MAPK

Published in Pharmacological Reports: (2020)

7-Possible mechanisms mediating the protective effect of cilostazol in L-arginine induced acute pancreatitis in rats: role of cGMP, cAMP, and HO-1

Published in Naunyn-Schmiedeberg's Archives of Pharmacology (2020)

8-The Possible Contribution of P-Glycoprotein in the Protective Effect of Paeonol against Methotrexate-Induced Testicular Injury in Rats

Published in Pharmaceuticals (2020)

9-Sildenafil ameliorates Alzheimer disease via the modulation of vascular endothelial growth factor and vascular cell adhesion molecule-1 in rats

Published in Human and Experimental Toxicology (2020)

10- Sitagliptin protects male albino rats with testicular ischaemia/ reperfusion damage: Modulation of VCAM-1 and VEGF-A

Published in Andrologia (2019)

11-Diacerein protects rats with liver ischemia/reperfusion damage: Down-regulation of TLR4/ NFκ-B signaling pathway

Published in Biomedicine & Pharmacotherapy (2020)

12-Tribulus terrestris Saponins Improve Ovarian Ischemia-reperfusion Injury in Female Rats: Modulation of Vascular

Endothelial Growth Factor-A and Hemeoxygenase-1

Published in Indian Journal of Pharmaceutical Education and
Research

**PROFESSIONAL
QUALITIES**

- Hard Working.
 - Team Player.
 - Effective Communication and interpersonal Skills.
 - Ability to quickly grasp new concepts.
- Block coordinator of competency-based integrated medical curriculum at Faculty of Medicine, Minia University, El-Minia, Egypt.

**COMPUTER
SKILLS**

- Excellent Skills in Using Microsoft Office (e.g. Word, Power Point and Excel).
 - Excellent Skills in Using Microsoft Windows.
- Statistical Analysis Using SPSS
- Searching global databases and managing scientific references-End Note
- Databases analysis using different statistical softwares including Graph-prism.

Languages

- English= Excellent (567 Local TOEFL)
 - Arabic = Native Language
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Qualification**Courses**

1- Effective communication skills

2-Ethics of scientific research

3-Quality standards in the teaching process

4-Effective presentation

5-Scientific Publishing

Member of the Egyptian Medical Syndicate

MEMBERSHIPS