



Dr. Nashwa Abo-Rayah

Personal data

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Department	Clinical Pharmacology
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Academic degree	PhD
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Education

Institution	Degree obtained	Year
Benha Faculty of Medicine- Egypt	PhD of pharmacology and therapeutics	2008
Benha Faculty of Medicine- Egypt	Master of pharmacology and therapeutics	2003
Benha Faculty of Medicine- Egypt	M.B.B.Ch.	1996
Benha Faculty of Medicine Egypt	Part I masters of rheumatology and rehabilitation	2017

Specialty

General specialty	Experimental and clinical Pharmacology and therapeutics
Specific specialty	Cardiovascular and CNS pharmacology

Positions

	Date From – to	Organization	Country	Position	Role
1	1998-2003	Faculty of Medicine-Benha university	Egypt	Demonstrator	research
2	2004-2008	Faculty of Medicine-Benha university	Egypt	Assistant lecturer	Research- teaching
3	2008-2010	Faculty of Medicine-Benha university	Egypt	Lecturer	Research- teaching
4	2011-2015	Faculty of Medicine- Ha'il University	Kingdom of Saudi Arabia	Assistant professor	Teaching- research
5	2015- till now	Faculty of medicine Benha University	Egypt	Lecturer	Teaching Research

Published and accepted papers:

Year/ Volume	<i>Journal</i>	<i>Article title</i>
Vol. X MAR.2004	Zagazig University Medical journal	Comparative study of antipsychotic drugs, risperidone versus haloperidol
MAY 2010	Booklet of the Annual medical congress of	A comparative study between the pharmacological effect of rilmenidine versus

	Benha Faculty of Medicine	captopril on experimentally-induced hypertension by renal after occlusion in rats.
MAY 2010	Booklet of the Annual medical congress of Benha Faculty of Medicine	A comparative study between some pharmacological effects of rilmenidine versus captopril on experimentally-induced diabetic nephropathy in rats.
Vol. 35 December 2018	Benha medical journal	Effect of ambroxol on experimentally induced oxidative stress in heart, kidney and intestine in rats
May 2019	Egyptian journal of basic and clinical pharmacology	The potential protective effect of telmisartan and metformin on experimentally induced non-alcoholic fatty liver in rats
Vol.53, March 2019	EGYPT. J. Biomed. Sci.	Study of the effect of vitamin D3 and folic acid on experimentally-induced depression-like behavior in rats
Vol.21, spring 2021	The Egyptian journal of forensic sciences and	Protective effect of N-acetylcysteine (NAC) against Di-ethylhexyl phthalate (DEHP) induced

	applied toxicology	pulmonary toxicity in male albino rats (histological and immunohistochemical study)
Vol.29, Winter and spring 2021	Mansoura journal of forensic medicine and clinical toxicology	Ameliorative effects of epigallocatechin-3-gallate on chlorpyrifos ovarian toxicity in adult albino rats
Vol. 10, Jan. 2021	International journal of basic and clinical pharmacology	Vitamin D3 augments the antidepressant effect of agomelatine against repeated corticosterone-induced depressive-like behavior in rats
Accepted to be published	Stem cell and research Therapy	Prophylactic evidence of MSCs-Derived Exosomes in Doxorubicin/Trastuzumab-Induced Cardiotoxicity: beyond mechanistic target of NRG-1/Erb signaling pathway.
Published 2021	Benha Medical Journal	Possible Protective Effects of Mirabegron on Experimentally Induced Non-alcoholic Steatohepatitis in Rats

Areas of research

- **Cardiovascular pharmacology**
- **CNS pharmacology**
- **Liver and GIT pharmacology**
- **Effect of drugs on ovaries**
- **Effect of drugs on lungs**
- **Renal pharmacology**
- **Rheumatology**
- **Stem cells**

Researches in progress:

- 1- Effect of alfacalcidol on methotrexate-induced hepatotoxicity in rats.
- 2- Effect of linagliptin on gouty arthritis induced in rats.
- 3- Effects of finasteride on ketamine-induced schizophrenia in rats.

PhD/MSc Supervision

Title	PhD/M Sc	Year complete d
1) A comparative study between cardioprotective effects of valsartan and amlodipine on DOCA salt-induced hypertensive rats.	MSc	Approved in 2011
2) Effect of ambroxol on remote organ injury after intestinal ischemia-reperfusion in rats.	MSc	Approved
3) Effects of atorvastatin, glucosamine and sitagliptine on collagen-induced rheumatoid arthritis in rats.	PhD	Approved
4) Study of the effect of vitamin D3 and folic acid on experimentally-induced depression-like behavior in rats	PhD	Approved
5) Effect of l-arginine and carvedilol on peptic ulcer and hypertension in rats	MSc	Approved
6) Possible protective effects of mirabegron on experimentally-induced non-alcoholic steatohepatitis and renal ischemia reperfusion in rats	PhD	Approved

Committees

- Coordinator of quality accreditation of clinical pharmacology department- Benha Faculty of Medicine 2006-2010
- A member of equipment and laboratories: in faculty of medicine- Benha University till 2017
- Deputized member of department of sport medicine in Benha faculty of medicine
- Head of control of 2nd year in Benha Faculty of Medicine since October 2019 till now.
- Member of committee of environment in Benha Faculty of Medicine

Attended Workshops, Symposiums, and Conferences

Name of Workshops, Symposiums, and Conferences	Year
1. 2 nd international conference for enhancing scientific research conference	2009
2. Vaginal hysterectomy update conference	2009
3. What is new in liver and gastrointestinal diseases conference	2009
4. Applying to a grant workshop	2009
5. Methods of scientific research workshop	2009
6. 3 rd Benha students annual conference	2006
7. Internal quality assurance system workshop	2006
8. المؤتمر الدولي الثالث لتطوير البحث العلمى – جامعة طنطا	2009
9. The annual medical congress of Benha faculty of medicine	2010
10. Course lab المركز الوطنى للتعلم الالكترونى و التعليم عن بعد بالرياض	2011

11. المؤتمر السعودي الدولي الاول للعلوم الطبيه الشرعيه- الرياض.	2012
12. المؤتمر الوطنى الرابع للجودة -حائل- المملكة العربيه السعوديه.	2013
13. الجودة و الاعتماد الاكاديمى للجامعات السعوديه- حائل	2014
14.56 th annual conference of the Egyptian society of pharmacology and experimental therapeutics- workshop on behavioral pharmacology	2017
15.The 32 nd annual congress of faculty of medicine, Tanta University	2017
16.Workshop of guidelines for computer aids in pharmacology- Tanta university	2017
17.Number of workshops of quality assurance and medical education in Egypt and Saudi Arabia	2011-1016
18.The 56 th annual ESPET conference	2017
19. The 58 th annual ESPET conference	2019

In addition to several online workshops.

Activities in faculty/university/community service

Name of Activity service	Year
1. Coordinator of quality assurance in pharmacology department –Benha Faculty of Medicine	2006-2010
2. Coordinator of pharmacology- female section- Ha'il faculty of medicine	2011-2012
3. Project for community service in Ha'il city for education about antibiotic abuse	
4. Sharing in faculty book of community education in Ha'il city about (analgesic drug abuse)	
5. Supervision of student research (clinical trial) in King Khalid Hospital in Ha'il city for student research conference in KHOBAR 2011-2012	
6. تأسيس و رئاسة وحدة الاختبارات بجامعة حائل كلية الطب	
7. Member of department of sport medicine in Benha faculty of medicine	
8. Head of control of 2 nd year in Benha Faculty of Medicine Oct.2019-present	

In addition to obtaining many certificates of appreciation and awards from the Department of Pharmacology - Faculty of Medicine of Banha and Faculty of Medicine Hai'l (KSA) in recognition of outstanding efforts and work in all the tasks assigned .

Language skills (Excellent, Very Good, Good, Basic)

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
French	Good	Good	Good