



## **Dr. Abeer Attia Abdelhameed Attia**

### **Personal data**

Name (Arabic)	عابر عطيه عبد الحميد عطيه
Name (English)	Abeer Attia Abdelhameed Attia
Birth date	26/6/1982
Department	Clinical Pharmacology
College	Faculty of Medicine- Benha University
Academic degree	Associate professor
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### **Education**

Institution	Degree obtained	Year
Benha Faculty of Medicine- Egypt	Associate professor of pharmacology and therapeutics	2023
Benha Faculty of Medicine- Egypt	PhD of pharmacology and therapeutics	2015
Benha Faculty of Medicine- Egypt	Master of pharmacology and therapeutics	2011
Benha Faculty of Medicine- Egypt	M.B.B.Ch.	2005
National Center for Nutrition	Clinical Nutrition diploma	2016
Benha Faculty of Medicine Egypt	Diploma in family medicine	2022

## **Specialty**

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

## **Positions**

	Date From – to	Organization	Country	Position	Role
1	2007-2011	Faculty of Medicine-Benha university	Egypt	Demonstrator	research
2	2011-2015	Faculty of Medicine-Benha university	Egypt	Assistant lecturer	Research-teaching
3	2015-2023	Faculty of Medicine-Benha university	Egypt	Lecturer Assistant professor	Research-teaching
4	2023- till now	Faculty of Medicine-Benha university	Egypt	Associate professor	Research-teaching

### Published and accepted papers:

Year/ Volume	Journal	Article title
<a href="https://scholar.google.com/citations?hl=en&amp;view_op=list_works&amp;gmla=AOV7GLPybBUB8rUDUhSqznABQ2ab8KKtgToEaVBVtBcuDneZxEpc2-gbUt7-38tg9hAuFHg7AxzVg2GTEfkE5w&amp;user=OvJTrVkJAAAJ">https://scholar.google.com/citations?hl=en&amp;view_op=list_works&amp;gmla=AOV7GLPybBUB8rUDUhSqznABQ2ab8KKtgToEaVBVtBcuDneZxEpc2-gbUt7-38tg9hAuFHg7AxzVg2GTEfkE5w&amp;user=OvJTrVkJAAAJ</a>		
Vol. 6 Jan 2011	Zagazig University Medical journal	Some Pharmacological studies on Olive Oil
Vol. X MAR.20014	Alazhar University Medical journal	Comparative study of Aliskiren, Lisinopril and Irbesartan in Experimentally induced Metabolic syndrome, systemic and portal hypertension in rats
June 2017, Vol. 7, No. 1: 26-34	Egyptian Journal of Basic and Clinical Pharmacology	Effect of Sitagliptin and Methotrexate on Rheumatoid Arthritis Induced

		<b>Experimentally in Rats</b>
<b>2018,10(4),223-236</b>	<b>American Journal of Biomedical Sciences</b>	<b>Erythropoietin Protects Against Exertional Rhabdomyolysis-induced Acute Kidney Injury in Association with Preferential M2 Macrophage Polarization and Hemeoxygenase-1 Activation</b>
<b>Volume 38, Academic issue, February 2021, Page 147-165</b>	<b>Benha medical journal</b>	<b>Effect of Sitagliptin, Pioglitazone and Dapagliflozine on Myocardial Infarction Induced Experimentally in Diabetic Rats</b>
<b>March 2021</b>	<b>Benha medical journal</b>	<b>The PotentialEffect of Pentoxyfylline and Ambroxol on some organs in experimentally Induced hind limb ischemia reperfusion on top of typeIIDiabetes Mellitus in rats</b>
<b>vol. 39, Special issue (academic), 2022</b>	<b>Benha medical journal</b>	<b>Evaluation of the Possible Effect of Methotrexate, Fluoxetine and Moringa Oleifera in Rat Model of Rheumatoid Arthritis</b>
<b>Volume 39, September and October 2022, Page 229-245</b>	<b>Benha medical journal</b>	<b>Effect of Sodium Butyrate and Desvenlafaxine on Stress Induced Depression in Rats</b>
<b>2023, 16, 43</b>	<b>Pharmaceuticals</b>	<b>Design, Synthesis, Biological Evaluation, and Molecular Dynamics Studies of Novel Lapatinib Derivatives</b>

<b>Accepted 31-12-2022</b>	<b>The Egyptian Journal of Forensic Sciences and Applied Toxicology</b>	<b>Protective Effect of Exogenous Reduced Nicotinamide Adenine Dinucleotide Phosphate (NADPH) on Doxorubicin Induced Cardiotoxicity in Adult Albino Rats</b>
<b>13:1072760; January 2023</b>	<b>Frontiers in Pharmacology.</b>	<b>Curcumin and Cinnamon Mitigates Lead Acetate-Induced Oxidative Damage in the Spleen of Rats</b>
<b>21 Jan. 2023</b>	<b>Benha Medical Journal</b>	<b>Forskolin Could Protect Against Flutamide-Induced Osteoporosis by by Modulation of Serum Osteocalcin and Sclerostin in Rats</b>
<b>Vol. 29 June 2023</b>	<b>Microscopy and Microanalysis</b>	<b>In Vivo Wound-Healing Effect of Chemical and Green Synthesized Chitosan Nanoparticles Using <i>Lawsonia inermis</i> Ethanolic Extract</b>

## **Areas of research**

- Cardiovascular pharmacology**
- CNS pharmacology**
- Liver and GIT pharmacology**
- Effect of drugs on osteoporosis**
- Renal pharmacology**

- **Rheumatology**
- **Drug development**

## **PhD/MSc Supervision**

Title	PhD/M Sc	Year complete d
1) The Potential Effect of Pentoxyfylline and Ambroxol on some organs in experimentally Induced hind limb ischemia reperfusion on top of type II Diabetes Mellitus in rats	phD	Approved
2) Evaluation of the Possible Effect of Methotrexate, Fluoxetine and Moringa Oleifera in Rat Model of Rheumatoid Arthritis.	MSc	Approved
3) Effect of Sitagliptin, Pioglitazone and Dapagliflozine on Myocardial Infarction Induced Experimentally in Diabetic Rats	MSc	Approved
4) Effect of Sodium Butyrate and Desvenlafaxine on Stress Induced Depression in Rats	MSc	Approved
5) The potential association between diabetes mellitus type 2 and depression. Role of l-carnitine. An experimental study on adult albino rats.	MSc	Not Approved
6) Evaluation of the possible Effect of Trimetazidine, Empagliflozin in comparison with Methotrexate in a rat model of Rheumatoid Arthritis	PhD	Not Approved

## **Experiences:**

### **Academic experiences:\***

1. Teaching practical sessions and lectures of Pharmacology for 1<sup>st</sup> , 2<sup>nd</sup> and 3<sup>rd</sup> years' undergraduate medical students.
2. Teaching Pharmacology to undergraduate nursing students at Benha Nursing Faculty
3. Teaching Pharmacology to undergraduate nursing students at Benha technical health institute.
4. Teaching Pharmacology to postgraduate students at Benha faculty of Medicine
5. Teaching Pharmacology to undergraduate Medical students at obour Al-Ahlia Faculty of Medicine
6. Teaching Pharmacology to Physiotherapy students at Benha Faculty of Physiotherapy

### **Activities and experiences:\*\***

1. Participation in establishing the quality system of Pharmacology department.
2. Participation in establishing the quality system of Benha faculty of medicine and the accreditation by the National Authority for Quality Assurance and Accreditation of education NAQAAE in 2015.
3. Participation in the construction of program specifications, course specifications and course reports for undergraduates and postgraduates in pharmacology.
4. Preparation of in vitro and in vivo pharmacological experiments for both undergraduate and postgraduate medical students.

5. Sharing in preparing department books for both undergraduate and postgraduate medical students (teaching course, Practical, MCQ and Case study).
6. Sharing in preparing book , preparation and the estimation of different forms of Pharmacology exams for physiotherapy medical students
7. Sharing in preparation and estimation of different forms of exams (oral and written) for undergraduate students of Nursing Faculty and technical health institute.
8. Preparing data show presentations for both undergraduate and postgraduate medical students in different branches of Pharmacology.

## **Committees**

- **Coordinator of pharma-physiology module, November 2021, Benha faculty of medicine, Benha University**
- **Member of control of 2nd part master in Benha Faculty of Medicine since October 2017- April 2018**
- **Member of control of 2nd part master in Benha Faculty of Medicine since October 2022- April 2023**
- **Deputized member of department of family medicine in Benha faculty of medicine.**

## **Attended Workshops, Symposiums, and Conferences**

- 1. Has Attended successfully a workshop titled “Nano-Medicine: The Promising Medicine of the Future” 4 May 2015, Faculty of Medicine, benha University.**
- 2. 56th Annual Conference of the Egyptian Society of Pharmacology & Experimental Therapeutics Workshop on Behavioral Pharmacology, 28 January 2017.**
- 3. The 32 Annual Congress of Tanta Faculty of Medicine, 7-10 March 2017.**
- 4. Has Attended successfully a workshop titled “Guidelines for Computer Aids in Pharmacology” Tanta Faculty of Medicine, 7-10 March 2017.**
- 5. 8<sup>th</sup> Annual Medical Conference Benha Faculty of Medicine, 27-28 November 2019**
- 6. What is new in liver and gastrointestinal diseases conference 2009**
- 7. workshop in Methods of scientific research 2023**

• حضور ورشة عمل بعنوان (التقنيات المجهرية بين الماضي والحاضر والإقتباس العلمي بين التشابه والإختلاف) بجامعة بنها في الفترة ١٢ مارس ٢٠١٧ .  
حضور دورات تنمية مهارات أعضاء هيئة التدريس بالجامعة :

١. المشاركة بالحضور وإجتياز الدورة التدريبية (بنوك الأسئلة والإختبارات الإلكترونية) في إطار برنامج تنمية قدرات أعضاء هيئة التدريس والقيادات - جامعة بنها المنعقدة في الفترة من ٢٠٢٢/١١/١٠ حتى ٢٠٢٢/١١/٩ .
٢. المشاركة بالحضور بالدورة التدريبية (التقييم الذاتي والمراجعة الخارجية) في إطار برنامج تنمية قدرات أعضاء هيئة التدريس والقيادات - جامعة بنها المنعقدة في الفترة من ٢٠٢٢/١١/٢٨ حتى ٢٠٢٢/١١/٢٧ .
٣. المشاركة بالحضور بالدورة التدريبية (إدارة المواقع الإلكترونية) في إطار برنامج تنمية قدرات أعضاء هيئة التدريس والقيادات - جامعة بنها المنعقدة في الفترة من ٢٠٢٢/١١/٢٩

٤. المشاركة بالحضور بالدوره التدريبية (تسويق البحث العلمي) في إطار  
ال المشاركة بالحضور بالدوره التدريبية (تسويق البحث العلمي) في إطار  
برنامجه تنمية قدرات أعضاء هيئة التدريس المنعقدة والقيادات -  
جامعة بنها في الفترة من ٢٠٢٢/١٢/٢٦ حتى ٢٠٢٢/١٢/٢٧ .  
٥. المشاركة بالحضور بالدوره التدريبية (التحول الرقمي) في إطار  
برنامجه تنمية قدرات أعضاء هيئة التدريس والقيادات - جامعة  
بنها المنعقدة في الفترة ٢٥ أكتوبر ٢٠٢٢ .  
٦. المشاركة بالحضور بالدوره التدريبية (التحول الرقمي) في إطار  
إطار برنامجه تنمية قدرات أعضاء هيئة التدريس والقيادات -  
جامعة بنها المنعقدة في الفترة ٢٥ أكتوبر ٢٠٢٢ .

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

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