



Curriculum Vitae (CV) for Faculty Staff

Personal statement:

I am an Assistant Professor of Clinical Pharmacology with extensive academic and research experience in Egypt and Jordan. Holding an M.B.B.Ch., M.Sc., and Ph.D. in Clinical Pharmacology from Benha University, my expertise bridges experimental and clinical pharmacology with a focus on metabolic disorders, diabetes, hepatic and renal protection, and drug-induced toxicity. I have a strong record in teaching pharmacology and therapeutics across medicine, dentistry, and pharmacy programs, currently serving at Ibn Sina University for Medical Sciences.



My research involves experimental pharmacology, exploring anti-inflammatory, and antioxidant mechanisms. I have authored several publications in international journals and actively contribute to curriculum development, academic quality assurance, and e-learning innovation.

1. Personal Information	
Name:	Sherif Ahmed El-Sayed Shaltout
Date and place of birth	24/3/1980- Qalyobia-Egypt
Faculty:	Faculty of Medicine, Ibn Sina University for medical sciences, Amman, Jordan.
Department:	Basic Medical Sciences
Contact info.	Phone: 00962775929684 00201204670348 Email: Sh.sh2002@gmail.com



2. Education			
Date	Issuing institute	Field	Degree
2002	Zagazig University – Faculty of Medicine - Benha branch	Medicine and general surgery	M.B. B. Ch
2007	Benha University- Faculty of Medicine	Clinical Pharmacology	MSc
2012	Benha University- Faculty of Medicine	Clinical Pharmacology	Ph.D

3. Specialization and area of interest	
General	Clinical Pharmacology
Focus area	CVS, Metabolism, Renal and Hepatic

4. Professional experience	
Position	Date
Lecturer (Assistant Professor) of Clinical Pharmacology Faculty of Medicine, Ibn Sina University for Medical Sciences – Amman, Jordan	2026
Lecturer (Assistant Professor) of Clinical Pharmacology Faculty of Medicine, Hashemite University – Zarqaa, Jordan	2016-2026
Lecturer of Pharmacology Benha University – Egypt	2012- till now
Assistant Lecturer of Pharmacology Benha University – Egypt	2007-2012
Demonstrator of Pharmacology Benha Branch- Zagazig University – Egypt	2004-2007

5. Research Experience
I have rich experience in experimental and clinical pharmacology, particularly in the areas of metabolic disorders, diabetes mellitus, liver injury, and organ-protective pharmacology.
I have rich experience in the methodology of scientific research, starting from hypothesis formulation, literature review, experimental design, data collection and analysis, to result interpretation, and scientific writing



Master's Thesis (2007): Some pharmacological studies of camellia sinensis extract (green tea)

Ph.D Thesis (2012): Some pharmacological studies of candesartan In experimental animals

Research Interests:

- Experimental of metabolic and liver diseases
- Antioxidant pharmacology
- Drug toxicity and protective pharmacotherapy

6. Publications	
Name of Author(s)	Title
ORCID: https://orcid.org/0000-0001-6501-724X	
Shaimaa Nasr Amin, Mohamed Fathi Mohamed Elrefai, Walaa Bayoumie El Gazzar, Sherif Ahmed Shaltout, Sherif Sabry Hassan, Dalia Azmy Elberry , Hader Ibrahim Sakr	DPP-4 Inhibitor Improved Social Behavior in Acute Kidney Injury in a Murine Model: Possible Role in Mitochondrial Functions. J. Biol. Regul. Homeost. Agents. 2024; 38(6): 4909-4923. https://doi.org/10.23812/j.biol.regul.homeost.agents.20243806.392
Shaimaa Nasr Amin, Sherif Ahmed Shaltout, Walaa Bayoumie El Gazzar, Noha Samir Abdel Latif, Ghadah Nazar Al-jussani, Yasmeen Jamal Alabdallat, Khaled Anwer Albakri, Dalia Azmy Elberry	Impact of NMDA receptors block versus GABA-A receptors modulation on synaptic plasticity and brain electrical activity in metabolic syndrome. https://doi.org/10.1016/j.advms.2024.03.008
Dua Abuquteish, Ola Abu Al Karsaneh, Walaa Bayoumie El Gazzar, Sherif Ahmed Shaltout, Yasmeen Jamal Alabdallat, Dalia Azmy Elberry, Samaa	Comparing MitoQ10 and heat therapy: Evaluating mechanisms and therapeutic potential for polycystic ovary syndrome induced by circadian rhythm disruption Shaimaa Nasr Amin, Fida Asali, Iman Aolymat, DOI: 10.1080/07420528.2023.2241902



Samir Kamar, Sara Adel Hosny, Marwa Nagi Mehesen, Laila Ahmed Rashed, Ayman Mohamed Farag & Asmaa Mohammed Shams Eldeen	
Shaimaa N. Amin, Hader I. Sakr, Walaa B. El Gazzar, Sherif A. Shaltout, Hazem S. Ghaith and Dalia A. Elberry	Combined saline and vildagliptin induced M2 macrophage polarization in hepatic injury induced by acute kidney injury. (2023). PeerJ 11: e14724 DOI 10.7717/peerj.14724
WALAA BAYOUMIE EL GAZZAR, MONA MAHER ALLAM, SHERIF AHMED SHALTOUT, LINA ABDELHADY MOHAMMED, ASHRAF MOHAMED SADEK and HEND ELSAYED NASR	Pioglitazone modulates immune activation and ameliorates inflammation induced by injured renal tubular epithelial cells via PPAR γ /miRNA-124/STAT3 signaling. BIOMEDICAL REPORTS 18: 2, 2023. DOI: 10.3892/br.2022.1584
Shaimaa Nasr Amin, Fida Asali, Mohamed Fathi Mohamed Elrefai, Walaa Bayoumie El Gazzar, Sherif Ahmed Shaltout, Dalia Azmy Elberry, Samaa Samir Kamar, Noha Samir Abdel Latif, Marwa Nagi Mehesen, Mai Mohammed Ayoub, Khaled Answer Albakri, Asmaa Mohammed Shams Eldeen	Insight Towards Induction of Reproductive-Metabolic Phenotypes of Polycystic Ovarian Syndrome. Volume 15, Number 5, December 2022 Pages 813– 824 ISSN 1995-6673. https://doi.org/10.54319/jjbs/150510



Shaimaa Nasr Amin, Shaimaa Abdalaleem Abdalgeleel, Mubarak Ali Algahtany, Sherif Ahmed Shaltout, Walaa Bayoumie El Gazzar and Dalia Azmy Elberry.	Effect of Allopregnanolone on Spatial Memory and Synaptic Proteins in Animal Model of Metabolic Syndrome. Brain Sci. 2021, 11, 644. https://doi.org/10.3390/brainsci11050644
Muhammed. F. El-Yamany, Eman S. Zaki, Sherif A. Shaltout & Muhammed A. Saad	Bone marrow mononuclear cells boosts anticytogenetical aberration effect of N-acetylcysteine and α-lipoic acid in rat's liver and bone marrow: implication of oxidative and inflammatory pathways. Toxicology Mechanisms and Methods, DOI: 10.1080/15376516.2021.1906370
Mohanad M. Shehab, Ahmed S. Mohamed, Mary Boutros, Sherif A. Shaltout, Samah B. Ebaed.	Melatonin Versus N-Acetylcysteine In Acetaminophen Induced Hepatotoxicity & Nephrotoxicity and in Metabolic Syndrome (Experimental Study) Journal of American Science 2016;12(4). http://www.jofamericanscience.org/journals/am-sci/am120416/
Ahmed S. Mohamed, Hanan T. Emam, Sherif A. Elsayed Shaltout and Doaa M. Khalil	The Potential Renoprotective Effect of Captopril versus Irbesartan on Experimentally- Induced Nephrototoxicity in Rats. Egypt. J. Biomed. Sci., Vol. 48, November, 2015. http://www.esbiotech.org/index.php/biomedical/137-vol-48-november-2015
Rezk A. Sanad, Omaima M. Abdallah, Sherif A. Shaltout and Shaymaa H. Ismail:	The Potential Effect of Rosuvastatin on Non-Alcoholic Steatohepatitis and Myocardial Infarction Induced in Experimental Rats. Egypt. J. Biomed. Sci., Vol. 47, July, 2015. http://www.esbiotech.org/index.php/biomedical/134-vol-47-july-2015
El-Sayed Ahmed Abd El-latif, Mahmoud M. El-Fouly, Omaima M. Abd-Allah and Sherif A. Shaltout	Effects of Camllia Sinesis (green tea) Extract Versus Atorvastatin and Enalapril on Experimentally- Induced Hypercholesterolemia and Hypertension in Rats. J. Egypt. Soc. Pharmacol. Exp. Ther., Vol. 29, No. 1, Jan. 2008. http://www.espet.org .



7. Conferences and Presentations

Name- organizer	Place and date	Type of participation
The Annual Medical Congress of Benha Faculty of Medicine,	May, 2010- Grand Ceremony Hall- Benha University	Attendance
Workshop on " Research Methodology"	December,2009- Faculty of Medicine -Benha University	Attendance
Workshop on " Biomedical Statistics"	November,2009- Faculty of Medicine -Benha University	Attendance

8. Training courses

Course name-organizer	Date

9. Teaching Experience for last 5 years

Course Name	Year	Institute
General Pharmacology (2 nd year -first semester)	2026	Faculty of Medicine, Ibn Sina University for Medical Sciences – Amman, Jordan
Central Nervous System Pharmacology(CNS module) (Second semester-3 rd year)	2026	Faculty of Medicine, Ibn Sina University for Medical Sciences – Amman, Jordan
Urogenital System Pharmacology(GU module) (Second semester-3 rd year)	2026	Faculty of Medicine, Ibn Sina University for Medical Sciences – Amman, Jordan
Peripheral Nervous System Pharmacology (PNS module) (Second semester-3 rd year)	2026	Faculty of Medicine, Ibn Sina University for Medical Sciences – Amman, Jordan
General Pharmacology (2 nd year -first semester)	2016-2026	Faculty of Medicine, The Hashemite University, Zarqaa, Jordan
Central Nervous System Pharmacology(CNS module) (Second semester-3 rd year)	2016-2026	Faculty of Medicine, The Hashemite University, Zarqaa, Jordan



Urogenital System Pharmacology(GU module) (Second semester-3rd year)	2016-2026	Faculty of Medicine, The Hashemite University, Zarqaa, Jordan
Peripheral Nervous System Pharmacology (PNS module) (Second semester-3rd year)	2016-2026	Faculty of Medicine, The Hashemite University, Zarqaa, Jordan
Haemopoietic and Lymphatic System (HLS module)	2025	Faculty of Medicine, The Hashemite University, Zarqaa, Jordan

10. committees' membership and community service

Date	Name or type of membership/service
2009 - 2012	A member of CIQAP project "Job Description"- Faculty of Medicine - Benha University
2015 - 2016	A member of Committee of The Environment & The Community Service -Faculty of Medicine - Benha University
2023 - 2026	A member of Committee of the exams of basic sciences- Faculty of Medicine – The Hashemite University

11. Awards And Honors

Name	Date	Issuing authority

12. Other skills

Digital and AI Competence: Proficient in AI tools for education (ChatGPT, Notebook LM, Gemini), learning-management systems (Moodle, Blackboard), and digital content creation (interactive slides, e-learning modules).
Language Proficiency: Arabic (native), English (very good).



13. References

Prof. Dr. Elsayed Ahmed Abdel-Latif (professor of clinical pharmacology, benha University, Egypt)
Prof. Dr. Ahmed Mohammed Seleem (professor of clinical pharmacology, benha University, Egypt)
Prof. Dr. Hanan Ahmed Tawfiq (professor of clinical pharmacology, benha University, Egypt)
Prof. Dr. Elsayed Ahmed Abdel-Latif (professor of clinical pharmacology, benha University, Egypt)
Prof. Dr. Mohammed Altamimi (professor of microbiology and Immunology , Hashemite University, Jordan)
Associate Prof. Dr. Tareq Saleh (associate professor of pharmacology , Hashemite University, Jordan)



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