

Mona Mohamed Mohamed Elharoun

Phone no.: 01221616000,

E-mail: monaharon2006@yahoo.com
mona.elharoun@pharm.dmu.edu.eg



Date of birth: 6Th of December 1977.

Nationality: Egyptian.

Education:

- ❖ November 2013: PhD in pharmaceutical sciences (Pharmacology and Toxicology) from Mansoura University
 - ✓ **Thesis title:** "Role of Toll-Like Receptor in Bronchial Asthma"
 - ✓ **Supervisors:** Prof. Dr. Tarek M. Ibrahim and Prof. Dr. Ali M. Yousef
 - ✓ **Examiners:** Prof. Dr. Tarek M. Ibrahim, Prof. Dr. Ali M. Yousef, Prof. Dr Hatem Salem and Ass.Prof. Abeer Shohba
- ❖ April 2008: Master in pharmaceutical sciences (Pharmacology and Toxicology), from Mansoura University
 - ✓ **Thesis title:** "Inflammatory Markers of Atherosclerosis in Plasma: Effect of Suggested Immunomodulatory Drug "
 - ✓ **Supervisors:** Prof. Dr. Tarek M. Ibrahim and Dr. Maha Hussein
 - ✓ **Examiners:** Prof. Dr. Tarek M. Ibrahim, Prof. Dr Hatem Salem and Prof. Dr. Ali M. Yousef
- ❖ May 2000: Bachelor of Pharmacy , faculty of Pharmacy, Tanta University
 - ✓ **Total Grade:** Very Good

Languages:

- ❖ Arabic: Mother Tongue.
- ❖ English: Excellent in reading, writing and good in conversation.

Working Experience:

- ❖ From 2026 till now: Associate Professor of Pharmacology & Toxicology in Faculty of Pharmacy, Damanhour University
- ❖ From 2018 till 2026: Lecturer of Pharmacology & Toxicology in Faculty of Pharmacy, Damanhour University
- ❖ December 2013 Till 2018: Lecturer of Pharmacology & Toxicology in Faculty of Pharmacy and Drug Manufacturing, Pharos University

- ❖ From 2008 Till 2013: Teacher Assistant in department of Pharmacology & Toxicology, Faculty of Pharmacy & Drug Manufacturing, Pharos University
- ❖ From 2007-2008: Demonstrator in department of Pharmacology & Toxicology, Faculty of Pharmacy & Drug Manufacturing, and Pharos University.
- ❖ In 2020: Member of the Quality Assurance Unit, Faculty of Pharmacy, Damanhour University
- ❖ In 2021-2026: executive manager of Quality Assurance Unit, Faculty of pharmacy, Damanhour University.
- ❖ **ASPET and MESPET member: in 2025.**

Publications:

- ❖ Leflunomide abrogates neuroinflammatory changes in a rat model of Alzheimer's disease: the role of TNF- α /NF- κ B/IL-1 β axis inhibition: Menna Nafea, Mona Elharoun, Mohammad Mohmoud Abd-Alhaseeb, Maged Wasfy Helmy. Naunyn-Schmiedeberg's Archives of Pharmacology (2023) 396.
- ❖ Liraglutide and Naringenin relieve depressive symptoms in mice by enhancing Neurogenesis and reducing inflammation. Yara S. Abdelkawy a, Mona Elharoun a, Eman Sheta b, Ihab Talat Abdel-Raheem a, Hisham A. Nematalla. European Journal of Pharmacology 971 (2024)
- ❖ Novel Nose-to-brain delivery of carbenoxolone via mucoadhesive solid lipid nanoparticles for Parkinson's symptoms management: In vitro and in vivo evaluation in a rotenone-induced rat model. Hisham A. Nematalla, Mona Elharoun, Somaia N. Bargash, Mohammad M. Abd-Alhaseeb, Hend A. Sharafeldin, Mariam Zewail, Haidy Abbas, Manal A Elsheikh. International Journal of Pharmaceutics 670 (2025) 125197
- ❖ Glucagon-like peptide-1 agonists alleviate adenine-induced nephrotoxicity in rats: interaction with the renin-angiotensin system and role of NLRP-3 inflammasome, nephrin and KIM-1. Hisham A. Nematalla, Mona Elharoun, Eman Sheta, Samar R. Saleh, Marianne Basta f, Ali H. Eid, Ahmed F. El-Yazbi. Biochemical Pharmacology 242 (2025) 117431
- ❖ Innovative approach in Parkinson's targeting via berberine-loaded mucoadhesive surface modified liposomes: a multi-faceted study. Hisham A. Nematalla, Mona Elharoun, Mohammad M. Abd-Alhaseeb, Hend A. Sharafeldin, Manal A Elsheikh, Haidy Abbas, Amr Elkelish, Komla Mawunyo Dossouvi, Amir E. Mehana, Fathy Elsayed Abdelgawad and Mariam Zewail. BMC Pharmacology and Toxicology, (2025) 26:209
- ❖ Nano-Cilostazol Mitigates Cisplatin-Induced Nephrotoxicity in Rats via Modulation of Oxidative Stress, Apoptosis, Pyroptosis, and miRNA-155 Signaling. Hebatallah M. Saad , Enas I. El Zahaby, Alyaa R. Salama, Ahmed M. Elgazzar, Hisham A. Nematalla, Mona Elharoun, Nihal E. Amer, Aml E. Hashem, Omnya Elhussieny , Ahmed Elsayed and Salman A. A. Mohammed. Antioxidants 2026, 15, 315.
- ❖ Therapeutic potential of liraglutide in rheumatoid arthritis: Modulation of inflammation, apoptosis, and metabolic dysfunction in a rat model. Hisham A. Nematalla, Eman Sheta,

Ahmed Z. Ghareeb, Magda M. Abo Saree, Asser I. Ghoneim, Mona Elharoun. The Journal of Pharmacology and Experimental Therapeutics 393 (2026) 104310.

- ❖ Linagliptin and/or α -Pinene Attenuate Cisplatin Nephrotoxicity in Rats via Modulating PINK-1/Parkin/LC3II/p62-Assisted Mitophagy. AA Elgendy, HA Nematalla, M Elharoun, IT Abdel-Raheem, The Journal of Pharmacology and Experimental Therapeutics, 104933
- ❖ Repurposing Dapagliflozin and Sitagliptin for Rheumatoid Arthritis: A Focus on Modulation of Thrombo-Inflammatory and Immunological Signals (Abstract ID: 228224) M Elharoun, M Basta, SR Saleh, E Sheta, AZ Ghareeb, AA Elgendy, The Journal of Pharmacology and Experimental Therapeutics 393 (5) 2026
- ❖ Nano-Based Repurposed Antidiabetic Therapies Attenuate Hypercoagulability and Ferroptotic Neurodegeneration in Alzheimer's Disease (Abstract ID: 228046) H Nematalla, M Elharoun, RE Arida, R Fayed, AB Belal, MA Elsheikh, The Journal of Pharmacology and Experimental Therapeutics 393 (5)

Personal Skills:

- ❖ Self-learner.
- ❖ Team work
- ❖ Leadership skills.
- ❖ Presentation skills

Language and computer skills:

- ❖ ICDL Certificate, 2006.
- ❖ Certificate from The Arab Academy for Science and Technology in English language level (20), Grade (A), 2009.
- ❖ IELTS certificate from British Council, Score (6), 2013.

Conferences, Symposia, Workshops:

- ❖ 12th Annual Conference of the Egyptian Association of Immunologists, Ein Al-Sokhna, 2008.
- ❖ Workshop "Ethics of Use of Human Subjects in Medical Research, and Biosafety in Research Laboratories", Ein Al-Sokhna, 2008.
- ❖ Workshop "Bioinformatics", Faculty of Pharmacy and Drug Manufacturing, Pharos University, 2012.
- ❖ Workshop "Basic Techniques in Cell Culture and Stem Cell Research", Medical Technology Center, Alexandria University, 2013.
- ❖ Workshop "Culture and Leadership", International Institute of Education (Lotus Program), held in Pharos University, 2014. Workshop "Advanced Molecular Biology (PCR & DNA Sequencing) And Bioinformatics", Medical Technology Center from 29/8 to 1/9/2015.
- ❖ The First PUA International Conference on advances in pharmaceutical science, 2015.
- ❖ The 4th FUE International Conference of Pharmaceutical Sciences, 2017.

- ❖ Workshop “Self -Evaluation for H.E. Faculties and Institutes” from “**National Authority for Quality Assurance and Accreditation of Education**”2017.
- ❖ Workshop “Strategic planning for H.E. faculties and Institutes” **from National Authority for Quality Assurance and Accreditation of Education**”2019.
- ❖ Workshop “programs and courses description and evaluation of ILOs of H.E. faculties and Institutes” from **National Authority for Quality Assurance and Accreditation of Education**”2019.
- ❖ Workshop “External evaluation for H.E faculties and institutes” from **National Authority for Quality Assurance and Accreditation of Education**” 2019.
- ❖ Conference “Transforming into a Student-centered learning through enabling Technologies” October 2019.
- ❖ Workshop “Introduction to Competency Based Education”2019.
- ❖ Workshop “Teaching strategies and effective learning” from **National Authority for Quality Assurance and Accreditation of Education**” 2023.
- ❖ Workshop “Exams and students’ assessment system” from **National Authority for Quality Assurance and Accreditation of Education**” 2023.
- ❖ Conference “Middel East Society of Pharmacology and Experimental Therapeutics MESPET. May 2026.