

	Contact Information		
	Name: Rasha Elmowafy Ali Elmowafy		
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Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
2018	Faculty of Medicine – Mansoura University	Medical Biochemistry & Molecular Biology	Ph.D.
2012	Faculty of Medicine – Mansoura University	Medical Biochemistry & Molecular Biology	MSc
2006	Faculty of Medicine – Mansoura University	Medicine and General Surgery	Bachelor
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
9/ 2024	now	Horus university	Lecturer
3/ 2024	now	New Mansoura University	Lecturer
2018	now	Medical Biochemistry & Molecular Biology department- Faculty of Medicine –Mansoura University	Lecturer
2012	2018	Medical Biochemistry & Molecular Biology department- Faculty of Medicine –Mansoura University	Assistant lecturer
2008	2012	Medical Biochemistry & Molecular Biology department- Faculty of Medicine –Mansoura University	Demonstrator
1/3/2008	12/5/2008	Egyptian Ministry of Health– Egypt.	House officer
Administrative Positions:			
From:	To:	University / Organization	Title of Position
3/2024	Now	Mansoura Manchester program for Medical Education (MMPME)	Head of elective courses committee

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9/2022	10/2024	Mansoura Integrated Medical Program for Undergraduates (MIMPU)	Assistant to semester 2 coordinator
9/2022	3/2024	Mansoura Manchester program for Medical Education (MMPME)	Member in Elective Courses Committee
Teaching Experience (Courses, Language, Higher Education Only)			
<ol style="list-style-type: none"> Undergraduate, Medical Biochemistry& Molecular Biology practical course (2008 till 2017) for the 1st & 2nd year medical students, 1st year dentistry students and nursery students. Teaching lectures of biochemistry and molecular biology for Mansoura Integrated Medical Program for Undergraduates (MIMPU), from October 2022 till now. I'm sharing as a PBL tutor in semester 1 and 4, also I'm sharing in teaching lectures in semester 1 and practical sessions in semester 1 and 3 in Mansoura Manchester Medical Program (MMPME) from October 2022 till now. Teaching lectures to 1st year undergraduate students in Faculty of Dentistry, Mansoura University from October 2022 till now. Teaching lectures in Mesenchymal Stem Cell and Basics of Molecular Biology elective courses in Mansoura Manchester Medical Program (MMPME) from October 2022 till now. Teaching lectures to postgraduate students in both Medical Biochemistry and Physiology departments in faculty of Medicine, Mansoura University from October 2022 till now. 			
Publications:			
<ol style="list-style-type: none"> Raymonde Assaf, Ahmed Bayoomi Shehab El-Din, Fagr Bazeed, Dalia Shaalan, and Rasha Elmowafy (2018): The Prosurvival Role of Micro-Ribonucleic Acid in Renal Cell Carcinoma. Arab Journal of Laboratory Medicine; 43(2): 97-105. 			

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2. Rasha Abdelhady, Simona Cavalu, Sameh Saber, **Rasha Elmowafy**, Nesreen Elsayed Morsy, Samar Ibrahim, Mahmoud Said Ibrahim Abdeldaiem, Mervat Samy, Marwa A. Abd-Eldayem, Ahmed Shata, and Rehab Mohamed Elgharabawy (2023): Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLRP3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model. *Biomedicine & Pharmacotherapy*;161: 114553. doi: 10.1016/j.biopha.2023.114553.
3. Shereen M. Samir, Hend M. Hassan, **Rasha Elmowafy**, Eman Mohamed ElNashar, Mansour Abdullah Alghamdi, Mona Hmoud AlSheikh, Norah Saeed Al-Zahrani, Faten Mohammed Alasiri and Mona G. Elhadidy (2024): Neuroprotective effect of ranolazine improves behavioral discrepancies in a rat model of scopolamine-induced dementia. *Frontiers in Neuroscience*; 17:1267675. doi: 10.3389/fnins.2023.1267675.
4. Hend M. Hassan, Randa El-Gamal, Walaa. H. E. Hamed, Ola Ali Habotta, Mervat Samy, **Rasha Elmowafy**, Eman Mohamed ElNashar, Mansour Abdullah Alghamdi, Rashid A. Aldahhan, Khulood Mohammed Al-Khater, Mohammed A. Alshehri and Magda E. Ahmed (2024): Potential role for vitamin D vs. intermittent fasting in controlling aquaporin-1 and aquaporin-3 expression in HFD-induced urinary bladder alterations in rats. *Frontiers in Molecular Biosciences*; 10:1306523. doi: 10.3389/fmolb.2023.1306523.
5. Doaa Mosad Mosa, Shorouk Mohsen, Mohamed Taman, Nada Khaled, Sherine Mohamed Gaafar, Mona S Abdelhafez, **Rasha Elmowafy**, Marwa H Elnagdy, Ali Sobh (2024): The epigenetic determinants for systemic juvenile idiopathic arthritis phenotyping and treatment response. *BMC Musculoskeletal Disorders* 25 (1), 624.

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Other Relevant Experience

- A trainer in “DNA extraction workshop”, held by Medical Biochemistry and Molecular Biology department, Faculty of Medicine, Mansoura University. October 9, 2024.
- Attending a training course on "Hands-on DNA Polymorphism Detection", held by Medical Experimental Research Center (MERC), Faculty of Medicine, Mansoura University. July 9-12, 2023.
- Attending a training course on "Medical Problem Based Learning", held by the Mansoura Manchester program for Medical Education (MMPME), Faculty of Medicine, Mansoura University. September 5-7, 2022 & 9-10, 2024.
- Attending a training course on "Sample Size Calculation", held by the University Development Center, Mansoura University. March 2-16, 2023.

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