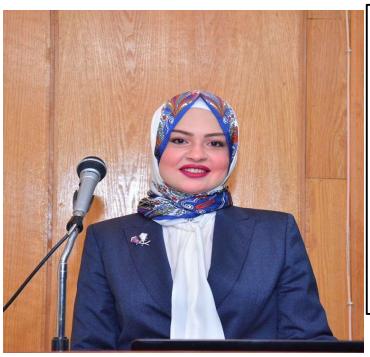

DINA MOHAMMED MONIR MOHAMMED SABER HEGAB

Curriculum Vitae

PERSONAL INFORMATIONS

Name and Surname:	Dina Mohammed Monir Mohammed Saber Hegab
Place of Birth:	Sohag
Date of Birth:	May 11, 1983
Nationality:	Egypt
Address:	Sohag University Hospital Street, Naser city, Sohag.
Telephone No.:	+201221900732 (mobile)
E-mail:	dina_mounier@med.sohag.edu.eg
Marital status:	Married
Languages:	- Arabic (Mother tongue), - English & French.
Computer skills:	- Microsoft Office programs: Word, Excel, Power Point, and Access, - Graphic tools: Adobe photoshop.
Present position:	Lecturer of Physiology, Physiology Department, Faculty of Medicine, Sohag University, Egypt.

EDUCATION AND TRAINING

2000	Classic High School Diploma at "Aldaawa Al-Eslamia " High School, Sohag, Egypt.
2006	Medical Degree; "Sohag University", Faculty of Medicine, Sohag, Egypt (September 2000 – September 2006), **Vote:** Very good with honor, Licensed by: College of Physicians and Surgeons of Sohag University.
2006	House officer trainee in the Sohag university hospitals
2008	Demonstrator of Physiology at Physiology department, Sohag university, Sohag, Egypt.

2014	Master's degree in Physiology, Sohag University, Faculty of Medicine, Sohag, Egypt, **Thesis Title:** "Effects of Leptin hormone on the onset of puberty in female premature rats", **Vote:** Excellent.
2014- 2019	PhD student at physiology department, Sohag university, Egypt.
2020	Doctoral degree in Physiology, Sohag University, Faculty of Medicine, Sohag, Egypt, **Thesis Title:** "impacts of treadmill Exercise on rotenone-induced Parkinson's rats" **Vote:** Excellent.
2020- ongoing	lecturer of Physiology at Physiology department, Sohag university, Sohag, Egypt.

CLINICAL AND ACADEMIC ACTIVITIES

- Since 2008, Dr. Dina was a demonstrator at physiology department, Sohag university, Sohag, Egypt. During this period, she learned the principles of different organ function, including the cardiopulmonary resuscitation and primary health care. Additionally, she has learned some experimental procedures, including rat anesthesia and performing ovariectomy. Moreover, she took part in the academic activities of the physiology department in the form of teaching medical students through different academic rounds.
- At 2014, she has been certified with the master's degree in medical physiology.
- Since May 2014, she starts a new job position and works as an assistant lecturer of medical physiology.

- Since Mars 2020- on going, lecturer of Physiology at Physiology department, Sohag university, Sohag, Egypt.

- Dr dina have supervised Master degree thesis, with a title of "Impacts of short-term time-restricted
- feeding on renal ischemia and reperfusion injury in male Wistar rats".
- Dr Dina has been a reviewer for sohag medical journal since 2023.
- Dr Dina Supervised a number of MD degree thesis:

"Effects of Intermittent Fasting and Caloric Restriction on Non-Alcoholic Fatty liver Disease in adult male rats" in 2022.

"Effect of Exercise on muscle strength in reserpine - induced fibromyalgia in adult male mice"

"Comparative study of the effect of exercise alone versus its combination with either metformin, or vitamin D3 on D-Galactose induced aging related changes of skeletal muscles and cerebellum in male albino rats" in 2022.

"A Comparative study between the possible roles of selenium nanoparticles and Riluzol on propionic acid induced autism in young aged albino male rats" 2023

"Neuroprotective Effects of Nano- Propolis in an Aluminum Chloride-Induced Rat Model of Alzheimer's Disease"2025

PEER REVIEWED PUBLICATIONS

Behavioral Evaluation of rotenone model of Parkinson's disease in male Wistar rats

Dina M monir1, Omyma Galal Ahmed 2, Motamed Mahmoud 3, Amany Abderahman Abdelhamid 4.

Forced exercise activates the NrF2 pathway in the striatum and ameliorates motor and behavioral manifestations of Parkinson's disease in rotenone-treated rats Dina M. Monir1†, Motamed E. Mahmoud2*†, Omyma G. Ahmed3, Ibrahim F. Rehan4 and Amany Abdelrahman1*

Updates Regarding Neurocircuits and Neurotransmitters Involved in the Regulation of Wakefulness

Mohammad Ashraf Ahmad Ali 1 ,Hoda Mostafa Ahmed 2, Ahmed Mostafa Mahmoud 2 ,Dina M Monir 1 ,Rasha Abdeen Refaie 3 ,Khaled Ahmed Abdelsater 4

Novel Benzenesulfonamide Derivatives of 5′-Aminospirotriazolotriazine Exhibit Anti-Inflammatory Activity by Suppressing Pro-Inflammatory Mediators: In Vitro and In Vivo Evaluation Using a Rat Model of Carrageenan-Induced Paw Edema

Amany M. Hamed1, Souhaila S. Enaili 2, Walaa I. Mohammed 3, Azza M. A. Abouelella 3, Zeyad Elsayed Eldeeb Mohana 4, Dina M. Monir 5, Safaa S. Soliman 6, Elsayed Eldeeb Mehana Hamouda7, Hytham Mahmoud Abd Elatif 3,8 and Ahmed M. El-Saghier

Melittin Nanoparticles Mitigate Glyphosate-Induced Nephrotoxicity via Cytokine Modulation and Bax/Nrf2 Pathways. Amany M. Hamed 1, *, Zeyad Elsayed Eldeeb Mohana 2, Azza M. A. Abouelella

3, Wafaa A. Abdellah3, Dalia A. Elbahy3, Noha A. R. Fouda4, Dina M. Monir 5,

Safaa S. Soliman6, Ahmed Mohamed Mahmoud Abdelfattah Elkassas 2, Elsayed Eldeeb Mehana Hamouda7, Hany M. R. Abdel-Latif 8, Ahmed R. H. Ahmed 9 and Nadia S. Mahrous10

Dina Mohammed Monir Mohammed,Saber Hegab M.D.

Roles of PPARα and HNF4α in the Emergence Of Fatty Liver Disease Pathophysiology. Asmaa R. Lotfy1, Dina M. Monir1, Hekmat Osman Abdel Aziz2, Asmaa Hassan1, Hoda M Moghazy1

Pathophysiology of human aging with a hint on sarcopenia: A review article.
Alshymaa Mohamed Farouk 1 ,Nesreen Abd El-Haliem 2 ,Dina M monir, 3 Seham Abd-Alrahman Abd-allatif 4 ,Sara Hassan 5 ,Amany Abdelrahman Abdelhamid

interrmittent Fasting and Caloriec Restriction Ameliorate High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Male Albino Rats: Targeting PPARα and HNF4α Pathways
Hoda M Moghazy1, Sherine Ahmed Mohammed2, Asmaa Rafat Lotfy1, Hekmat Osman Abdel-Aziz2, Dina M Monir1

rmittent Fasting and Caloriec Restriction Ameliorate High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Male Albino Rats: Targeting PPARα and HNF4α Pathways
Hoda M Moghazy1, Sherine Ahmed Mohammed2, Asmaa Rafat Lotfy1, Hekmat Osman Abdel-Aziz2, Dina M Monir1

Involvement of the PINK1/PARKIN Pathway in Enhancing Mitochondrial Function and Mitophagy in Reserpine-Induced Fibromyalgia Mice Through Strength Exercise and Coenzyme Q10
Hoda M Moghazy 1, Seham A.A 2, Motamed Mahmoud 3, Sahar Mohamed Gebril 4, Dina M. Monir 1*

ABSTRACTS AND PRESENTATIONS FOR CONGRESSES

Forced exercise activates the NrF2 pathway in the striatum and ameliorates motor and behavioral manifestations of Parkinson's disease in rotenone-treatedrats.(Oral Presentation) at 3nd Scientific conference for young researcher, Sohag University, Egypt (April 2019).