

Contact Information			
Name: Mona Farouk Mahmoud Soliman			
Address: Kanat El-Sweis Street, Green Plaza Tower, Mansoura			
Phone contacts: 01006972360			
Email address: mfsoliman@horus.edu.eg			
Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
2017	Faculty of Medicine, Mansoura University	Medical Histology and Cell Biology	Assistant Professor
2011	Faculty of Medicine, Mansoura University	Medical Histology and Cell Biology	Ph.D in Histology and Cell Biology
2006	Faculty of Medicine, Mansoura University	Medical Histology and Cell Biology	Master of Histology and Cell Biology
1999	Faculty of Medicine, Mansoura University	Medical Histology and Cell Biology	M.B.B.Ch. In Medicine and General Surgery
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
2024	Now	Faculty of Medicine, Horus University	Head of Medical Histology and Cell Biology Department
2017	Now	Faculty of Medicine Mansoura University	Assistant Professor of Medical Histology and Cell Biology Department
2011	2017	Faculty of Medicine Mansoura University	Lecturer of Medical Histology and Cell Biology Department
2006	2011	Faculty of Medicine Mansoura University	Assistant Lecturer of Medical Histology and Cell Biology Department
2001	2006	Faculty of Medicine Mansoura University	Demonstrator of Medical Histology and Cell Biology Department

I do hereby declare that the information furnished above is true to the best of my knowledge .

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Administrative Positions:			
From:	To:	University / Organization	Title of Position
2024	Now	Horus University	✓ Head of Medical Histology and Cell Biology Department, Faculty of Medicine. ✓ Head of Semester 3 Control, Faculty of Medicine.
2023	Now	Horus University	✓ Head of Semester 2, Faculty of Medicine. ✓ Head of Semester 2 Control, Faculty of Medicine. ✓ Coordinator of Histology Of Semester 1, faculty of Medicine
2022	2023	Horus University	✓ Coordinator of Histology of Semester 3, faculty of Medicine. ✓ Coordinator of Histology Level

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			1, Faculty of Dentistry.
2019	2022	Horus University	✓ Coordinator of Histology Level 1, Faculty of Dentistry.
2018	2019	Mansoura University	✓ Coordinator of Histology in Semester I
2018	2019	Mansoura University	✓ Coordinator of Elective Courses
2001	2019	Mansoura University	✓ Coordinator of Histology Level 1, Faculty of Dentistry.

Teaching Experience (Courses, Language, Higher Education Only)

- ✓ Undergraduate, Histology and Cell Biology Course, 2001 till now for medical students in Mansoura University.
- ✓ Undergraduate, Histology and Cell Biology Course, 2001 till now for medical students in Horus University.
- ✓ Weekly scientific seminar preparation, revision and arrangement of the Histology and Cell Biology department scientific meeting in Mansoura University.
- ✓ Undergraduate, Histology and Cell Biology Course, 2001 till 2019 for faculty of dentistry in Mansoura University.
- ✓ Teaching in Mansoura Manchester Medical Program (Problem Based Learning, theoretical and practical courses) for undergraduate students in Mansoura Faculty of Medicine for year 2011-2016.
- ✓ Teaching in Mansoura Manchester Dentistry Program from 2018 till 2022.
- ✓ Teaching of genetic course for postgraduate students from 2017 till 2021.
- ✓ Teaching of C.N.S. course for postgraduate students from 2017 till 2021

Publications:

- **Ahmed A.M. Abdel Hamid and Mona FM Soliman:** Effect of topical aloe vera on the process of healing of full-thickness skin burn: a histological and immunohistochemical study Journal of Histology & Histopathology: Volume 2 | Article 3 , 2015

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- **Ahmed A.M. Abdel-Hamid, Yaser Mesbah, Mona F.M. Farouk** : Tubal cytokine changes accompany the epithelial atypia of letrozole-stimulated ovaries. *Acta Histochemica* 118 (2016) 236–243
- **Ahmed A.M. Abdel-Hamid, Yaser Mesbah, and Mona F.M. Soliman**: Reversal of tubo-ovarian atypical epithelial patterns after cessation of ovarian stimulation by letrozole. *Int. J. Exp. Path.* (2016), 97, 329–336
- **Ahmed A.M. Abdel-Hamid, Alaa El-Din L. Firgany, Yaser Mesbah, Mona F.M. Soliman**: Pattern of adhesive molecules expression in placenta of non-complicated ART Pregnancies. *Placenta journal*, 48, 2016, 126-132
- **Ahmed A.M. Abdel-Hamid, Alaa El-Din L. Firgany, Yaser Mesbah, Mona FM Soliman**: Vascular and cellular changes accompany altered expression of angiopoietins in Placenta of non-complicated ART pregnancies. *Experimental and Molecular Pathology journal*, 102, 2017, 284-289 .
- **Ahmed A. M. Abdel-Hamid, Yaser Mesbah, Mona F. M. Soliman, Alaa El-Din L. Firgany**: Dominance of Pro-Inflammatory Cytokines Over Anti-Inflammatory Ones in Placental Bed of Creta Cases. *Journal of Microscopy and Ultrastructure*, 2022
- **Doaa El-Adli, Salwa A. Gawish, Amany AbdElFattah Mohamed AbdElFattah & Mona FM. Soliman**: The effect of experimentally-induced diabetes on rat hippocampus and the potential neuroprotective effect of Cerebrolysin combined with insulin. A histological and immunohistochemical study. *Egyptian Journal of Basic and Applied Sciences*, 10:1, 2023, 255-273.
- **Heba M. Elhessy, Ola A. Habotta, Mamdouh Eldesoqui, Wael M. Elsaed, Mona F. M. Soliman, Haitham M. Sewilam, Y. H. Elhassan and Nermeen H. Lashine**: Comparative neuroprotective effects of Cerebrolysin, dexamethasone, and ascorbic acid on sciatic nerve injury model: Behavioral and histopathological study. 17: 738-751, 2023.
- **Rehab Ahmed, Sawsan A. Zaitone, Asmaa K. K. Abdelmaogood, Huda M. Atef, Mona F. M. Soliman, Alaa M. Badawy, Howaida S. Ali, AbdelNaser Zaid, Hatem I. Mokhtar, Lamiaa M. Elabbasy, Emad Kandil, Asmaa Mokhtar Yosef and Rama I. Mahran**: Chemotherapeutic potential of betanin/capecitabine combination targeting colon cancer: experimental and bioinformatic studies exploring NFkB and cyclin D1 interplay. *Frontiers in Pharmacology*, 15:739-755, 2024.
- **Amr Hassan, Reham Mohsen, Ahmed Rezk, Gabrielle Bangay, Patrícia Rijo, Mona F. M. Soliman, Mohamed G. A. Hablas, Khalifa AbdulRazik K. Swidan, Tahseen S. Mohammed, Mohammad A. Zoair, Abir A. Khalil Mohamed, Tamer I. Abdalrhman, Ahmad M. Abdel-aleem Desoky, Dalia D. Mohamed, Doaa D. Mohamed, Ahmed I. Abd El Maksoud, and Aly F. Mohamed**: Enhancement of Vitamin C's Protective Effect against Thimerosal-Induced Neurotoxicity in the Cerebral Cortex of Wistar Albino Rats: An In Vivo and Computational Study. *ASC Omega*, 9, 2024.

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- **Mohamed Abouelkheir ,Ibrahim Taher , Amira S. R. Eladl , Dalia A. Shabaan, Mona F. M. Soliman and Ahmed E. Taha:** Detection and Quantification of Some Ethanol-Producing Bacterial Strains in the Gut of Mouse Model of Non-Alcoholic Fatty Liver Disease: Role of Metformin Pharmaceuticals, 16, 658,2023.
- **Amany Attaallah , Asmaa R. Elmrazeky, Abd El-Fattah B.M. El-Beltagy, Karoline K. Abdelaziz a, Mona FM Soliman:** Modulatory role of Coriandrum sativum (coriander) extract against diabetic complications on the gonads of female rats and their offspring, Tissue and Cell 83 (2023) 102127

National Publications:

- **Asmaa M. Al-Hosiny, Essam A. El-Mohandes, Salwa A. Gawish, Mona F.M. Soliman :** The Possible Protective Effect of Green Tea on Malathion-induced Hepatotoxicity in Albino Rats: Light and Electron Microscopic study. The Arab Journal of Laboratory Medicine 2017

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Other Relevant Experience

Educational Courses & Scientific workshops

- The training courses of the Faculty and Leadership Development Project (FLDP).
- Essential skills for teaching excellence in medical education.

Fields of Interest

- Enzyme assay
- Immunohistochemistry
- Electron microscopy
- Stem cell researches & application
- Molecular Biology.
- Medical Education. (Recent trends in upgrading the process of medical education).
- Assisted reproductive techniques.

Languages

- Arabic – native language
- English – speak fluently and read/write with high proficiency
- French – speak and read/write.

Memberships

- 1) Membership of the Egyptian Medical Syndicate.
- 2) Egyptian Society of Histology and Cell Biology.

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