



<b>Name:</b>	<b>Sahar Mohamed Gerbil Ismail</b>
<b>Occupation</b>	Lecturer in Histology and cell Biology department, Faculty of Medicine, Sohag University
<b>Date of Birth:</b>	25 <sup>th</sup> September , 1982
<b>Religion:</b>	Muslim
<b>Nationality:</b>	Egyptian
<b>Marital Status:</b>	Married
<b>Country of Birth:</b>	Egypt
<b>Language:</b>	Arabic, Native language. English, First foreign language.
<b>Address:</b>	Histology Department, Sohag Faculty of Medicine, Sohag University, Nasr city street ,Sohag, Egypt +2-093-4602-963 <b>Or</b> 28th Abdel Rahman Bin Oaf street, from Sohag-Assuit Road, Sohag , 82511, EGYPT.
<b>Mobile:</b>	01023846720
<b>E-mail:</b>	<a href="mailto:gebrilsahar@yahoo.com">gebrilsahar@yahoo.com</a>
<b>Major Area:</b>	Histology
<b>Minor area:</b>	Histopathology, Immunohistochemistry, Electron microscopy and Western Blotting
<b>Degree Hold:</b>	<ul style="list-style-type: none"> <li>• <b>MB.B.CH.</b> General Medicine and Surgery, Faculty of Medicine, Sohag University, Sohag, (<b>December 2005</b>) with a cumulative average grade of 81.06% (very good with honor's degree).</li> <li>• <b>M.Sc.</b> Master's degree of Histology in (<b>December 2012</b>), with excellence degree, Sohag faculty of medicine, Sohag University, Egypt.</li> <li>• <b>MD.</b> Doctor degree of Histology in (<b>October, 2018</b>), Sohag faculty of medicine, Sohag University, Egypt.</li> </ul>
<b>Experiences</b>	<ul style="list-style-type: none"> <li>• Compulsory Training as a house officer for One year training (Rotating) Department of Surgery, Medicine, Obstetrics and Gynecology, Pediatrics, Emergency and Anesthesiology, Chest Disease from <b>1/3/2006 to 28/2/2007</b> at Faculty of Medicine, Sohag University.</li> <li>• 6 months training period as a demonstrator of Junior Resident Physician, oncology Department, Sohag Faculty of Medicine Hospitals, Sohag, Egypt from <b>March 2007 to August 2007</b> at Faculty of Medicine, Sohag University.</li> </ul>

### *Trainings & Workshops Attended*

- Demonstrator Doctor, Histology Department, south valley university then Sohag Faculty of Medicine, Sohag, Egypt from **September, 2007 to January, 2013**
- Assistant Lecturer of Histology Department Medicine at Faculty of Medicine, Sohag University from **February, 2013 to November 2018.**
- A member of the joint supervision mission in Japan from July 2015 To November 2016
- Lecturer in Histology Department Medicine at Faculty of Medicine, Sohag University from **November 2018** to date.

## Laboratory skills:

- Handling of experimental animals.
- Establishing an animal model of acute gastric ulceration for morphological studies and other different animal models of variable diseases
- Dissection and obtaining different organs and tissues
- Fixation with appropriate method according to the investigatory method
- Ex vivo isolation of gastric gland and cells and culture.
- Administration of drugs to experimental animals by gastric gavage
- Preparation of tissues for examination by light microscopic (general and specific histological stains, histochemical immunohistochemistry and immunofluorescence
- Transmission Electronic Microscope
- Protein flour-metric assay and western blotting.
- Image J software analysis skills
- Statistical analysis of results
- Writing research articles

- IBT international TOEFL (73 degree) February ,2014
- Certificate of research associate in Osaka Medical College.
- Certificate of animal caring and handling from Osaka medical college animal center
- Fundamentals of Digital transformation Certificate October/2020

- Passed 15 hours and passed exam in (**Graphics Adobe Photoshop**) course held in Sohag University, IT training center, **June 2013**.
- Passed 15 hours and passed exam in (**Endnote**) course held in Sohag University, IT training center, **May 2013**.
- Passed 15 hours in (**Standards for the quality of the educational process**) course held in Sohag University, IT training center, **December 2010**.

	<ul style="list-style-type: none"> <li>• Passed 15 hours in (<b>SPSS</b>) course held in Sohag University, IT training center, <b>February 2011.</b></li> <li>• . Passed 15 hours in (<b>Research and Research Appraisal</b>) course held in Sohag University, IT training center, <b>December 2011.</b></li> <li>• Passed 15 hours in (<b>Ethics of Scientific Research</b>) course held in Sohag University, IT training center, <b>June 2012.</b></li> <li>• Passed 15 hours in (<b>Use of technology in teaching</b>) course held in Sohag University, IT training center, June 2012.</li> <li>• Passed 50 hours in (<b>Course teacher preparation</b>) course held in Sohag University, from 11<sup>th</sup> February 2013.to 21<sup>st</sup> February 2013</li> <li>• Passed 50 hours in (<b>French language course</b>) course held in Sohag University, from 1<sup>st</sup> April, 2013 to 2<sup>nd</sup> May, 2013</li> <li>• Passed 36 hours and passed exam in (<b>the English language test of the English Proficiency</b>) Course held in Sohag language &amp; translation center with a percentage of 95% in <b>January 2012.</b></li> <li>• Passed 15 hours in (<b>Accreditation criteria</b>) course held in Sohag University, for 3 days in <b>2013</b></li> <li>• Passed 15 hours in (<b>Scientific Publishing</b>) course held in Sohag University, for 3 days in May <b>2013</b></li> <li>• Passed 15 hour in (<b>The strategy of teaching and learning</b>) course held in Sohag University, for 3 days in May <b>2013.</b></li> <li>• Passed 15 hours in (<b>Concepts of Accreditation</b>) course held in Sohag University, for 3 days in December <b>2013.</b></li> </ul>
<i>Scientific activitis and meetings</i>	<ul style="list-style-type: none"> <li>• Attending and participating in the weekly scientific meetings in Histology Department, Sohag University.</li> <li>• Attending and participating in the weekly scientific meetings and journal clubs in Anatomy and Cell Biology Department,in Osaka Medical College, Osaka Japan from July 2015 to October 2016.</li> <li>• Experimental animal handling and treating work shop in Japan in 19th October 1015.</li> <li>• Teaching first and second grades Medical students in the daily practical sections.</li> <li>• Teaching pharmacy and nursing under graduate students.</li> </ul>
<i>Conferences Attended And publications</i>	<ul style="list-style-type: none"> <li>• Attending the 36<sup>th</sup> Scientific Conference of Egyptian Histology Society, December 2012.</li> <li>• Attending the Third Youth Researchers Conference at Sohag University, in May 2012.</li> <li>• Training courses in EM (Techniques and Interpretation)from 23<sup>rd</sup> to 27<sup>th</sup> March 2013</li> <li>• Attending the 120 annual meeting of Japanese association of anatomist's in Japan in March 2015.</li> </ul>

- Attending and participating by an oral presentation in 34<sup>th</sup> Cyto-Protection meeting in Kyoto in Japan in March 2016.
- Attending and participating in by a poster in 121 annual meeting of Japanese association of anatomist's in Japan in March 2016.
- Attending the 5<sup>th</sup> annual conference of internal medicine department, Gastroenterology, and cardiology updates 2017 in Sohag University.
- Attending the 2<sup>nd</sup> annual scientific conference of tropical medicine and Gastroenterology in 2017 in Hurghada.
- Attending and participating the fourth Youth Researchers Conference at Sohag University, in May 2018.
- **Gebril SM**, Abdelaal UM and Abu-Deif EE: Autophagy: A New Horizon in Cancer Research. J Mol Genet Med 2019, 13(1): 401; DOI: 10.4172/1747-0862.1000401.
- **Sahar M Gerbil**, Hoda M Elsayed, Eman E. Abu-Dief: Apoptotic Cell Death in Mammalian Cells. Sohag Medical Journal ,2018.
- Usama M Abdelaal, **Sahar M Gebril**, Yuko Ito , Eman E. Abu-Dief, Hoda M Elsayed , Kazuhide Higuchi: Non-steroid anti-inflammatory drugs-induced gastric ulceration ;Does apoptosis play a significant role? Gastrointestinal endoscopy 89(6): supplement: AB492–AB493.
- **Gebril, S. M.**, Y. Ito, M. A. Shibata, K. Maemura, E. E. Abu-Dief, M. R. A. Hussein, U. M. Abdelaal, H. M. Elsayed, Y. Otsuki and K. Higuchi (2020). "Indomethacin can induce cell death in rat gastric parietal cells through alteration of some apoptosis- and autophagy-associated molecules." Int J Exp Pathol 101(6): 230-247.
- **Gebril, S. M.**, Y. Ito, E. E. Abu-Dief, M. R. A. Hussein, H. M. Elsayed, A. N. Mohammad, U. M. Abdelaal and K. Higuchi (2020). "Ultra-structural study of the indomethacin-induced apoptosis and autophagy in rat gastric parietal cells." Ultrastruct Pathol 44(3): 300-313.
- Abdel-Motaleb, A. A., H. Zedan, M. M. Mostafa, E. E. Abu-Dief, **S. M. Gebril** and M. R. Abdelwahed Hussein (2020). "Combined microneedling with topical application of platelet-rich plasma versus microneedling alone in the treatment of stria distensae: clinicopathological analysis." J Dermatolog Treat: 1-12.
- Rasha Mousa, **Sahar Gebril**, Khaled Masoud, Rania Radwan and Soheir Mohamad "Acute Toxic Effects of AB-CHMINACA on Lung, Heart and Liver: An Experimental Pilot Study" Ain Shams Journal of Forensic Medicine and Clinical Toxicology, 2021. 37(2): p. 128-135.

- Elsayed, H. M., W. I. Mohammed, **S. M. Gebril** and S. A. Ahmed (2022). "The Implication of Cardiac Telocytes, Inflammation, and Apoptosis in Carvedilol Protective Effect Against Aluminum Chloride Induced Myocardial Toxicity in Male Wistar Rats." *Egyptian Journal of Histology*:
- Samah S Abbas , Mona F Schaalan , **Sahar M Gebril** , Fatma E Hassan, Maha O Mahmoud , Soha O Hassanin "LCZ696 (sacubitril/valsartan) protects against cyclophosphamide-induced nephrotoxicity in adult male rats: Up-regulation of Apelin-13/ACE2, miR-200, and down-regulation of TGF- $\beta$ /SMAD 2/3 and miR-192". *Life Sci*, 2022. 306: p. 120850.
- Abdelkareem, A. O., **S. M. Gebril**, F. F. AbdelHafez, J. Terry and M. A. Bedaiwy (2023). "Kisspeptin and kisspeptin receptor immunoreactivity in euploid and aneuploid choriodecidual tissues of recurrent pregnancy losses." *F S Sci* 4(1): 56-64.
- Mohammad, S. A., R. E. A. Mousa, **S. M. Gebril**, K. M. M. Masoud and R. A. Radwan (2023). "Toxic effects of AB-CHMINACA on liver and kidney and detection of its blood level in adult male mice." *Forensic Toxicology*.
- Moghazy, H. M., A. A. Mahmoud, **S. M. Gebril**, A. M. Foad, R. A. Refaei and M. R. Fadeil (2023). "Impact of exercise-induced irisin on bones of osteoporotic male rat model." *Gene Reports* 33: 101804.
- Abdel-Latif, G. A., A. S. Al-Kashef, M. U. Nooman, A. E. A. Khattab, **S. M. Gebril**, N. F. Elmongy and S. S. Abbas (2023). "The mechanistic interplay between Nrf-2, NF- $\kappa$ B/MAPK, caspase-dependent apoptosis, and autophagy in the hepatoprotective effects of Sophorolipids produced by microbial conversion of banana peels using *Saccharomyces cerevisiae* against doxorubicin-induced hepatotoxicity in rats." *Food Chem Toxicol* 182: 114119.
- Mousa, A. M., M. U. Nooman, S. S. Abbas, **S. M. Gebril**, M. Abdelraof and A. S. Al-Kashef (2024). "Protective effects of microbial biosurfactants produced by *Bacillus halotolerans* and *Candida parapsilosis* on bleomycin-induced pulmonary fibrosis in mice: Impact of antioxidant, anti-inflammatory and anti-fibrotic properties via TGF- $\beta$ 1/Smad-3 pathway and miRNA-326." *Toxicol Appl Pharmacol* 486: 116939.
- Emad, D., A. M. A. Bayoumi, **S. M. Gebril**, D. M. E. Ali and S. Waz (2024). "Modulation of keap-1/Nrf2/HO-1 and NF- $\kappa$ B/caspase-3 signaling pathways by dihydromyricetin ameliorates sodium valproate-induced liver injury." *Archives of Biochemistry and Biophysics* **758**: 110084.