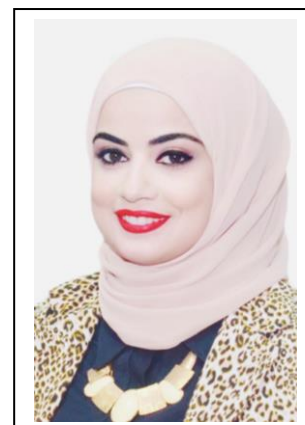


CV

Personal Information:

• Name:	Heba Abdel Bast Mohammed Metwaly
• Academic Position:	Lecturer
• Department:	Pharmaceutical Biochemistry
• Faculty:	Pharmacy
• University	Alexandria



Academic Positions:

Lecturer		
Organization	Country	Since
Alexandria University- Faculty of Pharmacy	Egypt	2021

Lecturer		
Organization	Country	Since
Delta University- Faculty of Pharmacy	Egypt	2018

Organization	Country	Since
Delta University- Faculty of Pharmacy	Egypt	2013

Publications:

1. Metwaly HA, Al-Gayyar MM, Eletreby S, Ebrahim MA, El-Shishtawy MM. Relevance of serum levels of interleukin-6 and syndecan-1 in patients with hepatocellular carcinoma. *Sci Pharm.* 2011;80(1):179–188.
doi:10.3797/scipharm.1110-07

2. Metwaly, H. A., EL-Gayar, A. M. & EL-Shishtawy, M. M. 2018. Inhibition of the signaling pathway of syndecan-1 by synstatin: A promising anti-integrin inhibitor of angiogenesis and proliferation in HCC in rats. *Arch Biochem Biophys*, 652, 50-58.

3. Younis, N.S., Ghanim, A.M.H., Elmorsy, M.A.& Metwaly, H. A. Taurine ameliorates thioacetamide induced liver fibrosis in rats via modulation of toll like receptor 4/nuclear factor kappa B signaling pathway. *Sci Rep* 11, 12296 (2021). <https://doi.org/10.1038/s41598-021-91666-6>.

4. Ghanim, Amal MH, Nancy S. Younis, and Heba A. Metwaly. "Vanillin augments liver regeneration effectively in Thioacetamide induced liver fibrosis rat model." *Life Sciences* 286 (2021): 120036.
5. Metwaly, Heba A., Abdulrahman M. El-Eraky, Eman E. Ibrahim, Khaled K. Kandil, Mohamed A. El-Sayed, Nayra M. El-Tabakh, Amr M. Motawea et al. "Vanillin attenuates thioacetamide-induced renal assault by direct and indirect mediation of the TGF β , ERK and Smad signalling pathways in rats." *Cell Biochemistry and Function* (2022).
6. Ghanim, A.M., Farag, M.R., Anwar, M.A., Ali, N.A., Hawas, M.A., Elsallab, H.M., Elhendawy, W.A., Basyouni, L.A., Refaey, O.A., Zaki, K.E. and Ali, N.A., & Metwaly, H. A. (2022). Taurine alleviates kidney injury in a thioacetamide rat model by mediating Nrf2/HO-1, NQO-1, and MAPK/NF- κ B signaling pathways. *Canadian journal of physiology and pharmacology*, 99(999), 1-9.
7. Mohamed A. Abd El-Salam, Ghada S. El-Tanbouly, Jairo K. Bastos, Heba A. Metwaly, 2022. Novel antitumor activity of the combined treatment of galloylquinic acid compounds with doxorubicin in solid Ehrlich carcinoma model via the Notch signaling pathway modulation. *Life Sciences*, Volume 299, 120497, ISSN 0024-3205.

Educational qualifications:

Bachelor degree of Pharmaceutical science 2004

Diploma in Biochemical Analysis 2007

Master degree in Biochemistry 2012

PhD degree in Biochemistry 2018

Certificates of Appreciation & prizes:

Golden medal of dedication with appreciation of Delta university in students activities supervision

Ideal assistant lecturer of Faculty of pharmacy Delta University in 2018

Golden thanks and appreciation Shield of Dakahlia Pharmacist syndicate in 2107

Certificates of Appreciation of Faculty of Pharmacy Delta University in 2017

Certificates of Thanks and Appreciation of Mansoura University in 2015

Certificates of Thanks and Appreciation of Mansoura University in 2014

Certificates of Thanks and Appreciation of Delta University in 2014

Conferences & Workshop:

1- Scientific Article Writing training course at FLDC of Delta university (May 2019)
2- Statistical Analysis Skills training course at FLDC of Mansoura University (May 2018)
3- Scientific Research Ethics training course at FLDC of Mansoura University (August 2018)
4- Higher Education Accreditation Standards workshop held in faculty of Pharmacy – Delta University (21 th October 2017)
5- 2 nd Scientific Conference for Pharmacy Students held in faculty of Pharmacy – Delta University (4 rd May 2017)
6- 4 th Scientific Conference for Pharmacy Students held in faculty of Pharmacy – Mansoura University (5 th & 6 th April 2015)
7- 1 st Scientific Conference for Pharmacy Students held in faculty of Pharmacy – Delta University (4 th May 2015)
8- HCV Fighters 1 Conference hosted by Tanta University at in Alexandria (November 2014)
9- 3 rd Scientific Conference for Pharmacy Students held in faculty of Pharmacy – Mansoura University (26 th & 27 th April 2014)
10- Pharmacist on the way 2012- clinical package at faculty of pharmacy Mansoura University
11- Qualityawareness and culture in health care institutions at June 2012
12- Success secrets diploma work shop at AEC center under supervision of the Ministry of Youth and Sports (25/10/2008 to 20/12/2008)
13- Modern studying strategy & exam achievement skills at Canadian training center of human development (November 2008)
14- TOEFL ITP AMIDEAST score 560
15- ICDL (IT, windows, word, excel, access, power point, internet)

Teaching Courses:

General biology
Biochemistry I, II
First aid
Nutrition support
Enzymology
Advanced Biochemistry
Seminar 1
Clinical Biochemistry