

Name: Amr Kamal Abd El-Mageed Bass  
Department : Pharmaceutical Chemistry

Email: [AmrK.A.Bass@phrm.menofia.edu.eg](mailto:AmrK.A.Bass@phrm.menofia.edu.eg)

Office: Pharmaceutical Chemistry Department



#### Academic Qualifications

PhD Degree of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Minia University with thesis entitled with "Utilization of 3-Cyano-2-Oxapyridine in Design, Synthesis and Molecular docking Study of Novel Anticancer Dual Acting Histone Deacetylase Inhibitors" (2021).

Master's Degree of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Minia University with thesis entitled with "Novel Imidazole and Imidazolidinedione Derivatives: Design, Synthesis and Biological activity study" (2016).

Bachelor degree of pharmaceutical Sciences, Al-Azhar University (2004).

#### Academic Positions

Lecturer of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Menoufia University

Assistant Lecturer of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Menoufia University

Demonstrator of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Menoufia University

Demonstrator of Pharmaceutical Medicinal Chemistry, Faculty of Pharmacy, Al-Azhar University

Drug control specialist and researcher at National Organization for Drug Control and Research (NODCAR). In Regulatory Authority of Egypt (NRA) as drug control specialist and PMS officer

#### Research Interests

Design and Molecular docking Study of new compounds.

Synthesis of a series of new compounds and elucidation of their chemical structures by spectroscopic and elemental analysis.

Evaluation of biological activity of synthesized compounds

#### Researches

- **Amr K. A. Bass,** Mona S. El-Zoghbi, Elshimaa M. N. Abdelhafez, Mamdouh F. A. Mohammed, Mohamed Badr, Gamal El-Din A. Abuo-Rahma, **Comprehensive review for anticancer hybridized multitargeting HDAC inhibitors,** *European journal of medicinal chemistry* (2021) 112904. <https://doi.org/10.1016/j.ejmech.2020.112904>



- **Amr K. A. Bass**, Mona S. El-Zoghbi, Elshimaa M. N. Abdelhafez, Mamdouh F. A. Mohammed, Mohamed Badr, Gamal El-Din A. Abuo-Rahma, **3-Cyano-2-oxa-pyridines: a promising template for diverse pharmacological activities**, *Journal of Advanced Biomedical and Pharmaceutical Science*, **2021**, [https://journals.ekb.eg/article\\_159065.html](https://journals.ekb.eg/article_159065.html)
- A.A. Marzouk, **A.K. Bass**, M.S. Ahmed, A.A. Abdelhamid, Y.A. Elshaier, A.M. Salman, O.M. Aly, Design, synthesis and anticonvulsant activity of new imidazolidindione and imidazole derivatives, *Bioorganic chemistry* 101 (2020) 104020. <https://doi.org/10.1016/j.bioorg.2020.104020>
- Omar M. Aly, Montaser S. Ahmed, Adel A. Marzouk, Antar A. Abdel Hamid and **Amr K. A. Bass.**; SYNTHESIS AND CYTOTOXIC ACTIVITY OF NOVEL METHYL 4-((2',5'-DIOXOSPIRO[FLUORENE-9,4'-IMIDAZOLIDINE]-1'-YL)METHYL)BENZOATE AND ITS ACID, *Pharm. J. of Innovative Drug R&D*. 1.(1) (2016). P 10-17. <http://www.pjidrd.com/SpecificManuscript.aspx?Id=5037>

1- شارك في تنظيم مؤتمر كلية الصيدلة جامعة المنوفية 2018 وتمت المشاركة ببحث بعنوان  
Synthesis and Cytotoxic activity of new Imidazole derivatives

2- شارك في مؤتمر كلية الصيدلة جامعة درايه 2021 ببحث بعنوان  
Novel Anticancer with Dual Acting Histone Deacetylase and PIM-Kinase  
Inhibitors