

Contact Info:

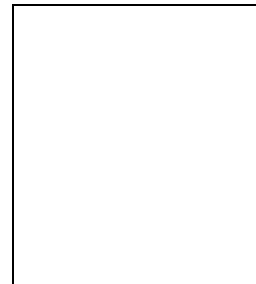
Name: Mohamed Mahmoud Ahmed Mahmoud Hamdy

Title: Lecturer of Pharmaceutical Analytical Chemistry

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Biographical sketch:

(Academic Degrees- Fellowships and Associations)

September 2013 – March 2017 : Faculty of Pharmacy - Alexandria University, Egypt

PhD in Pharmaceutical Analytical Chemistry " ANALYSIS OF SOME DRUGS CONTAINING NITROGENOUS HETEROCYCLIC RINGS "

September 2008- January 2013 : Faculty of Pharmacy - Alexandria University, Egypt

Master in Pharmaceutical Analytical Chemistry " ANALYSIS OF SOME HETEROCYCLIC NITROGENOUS COMPOUNDS OF PHARMACEUTICAL INTEREST "

2003 – 2007: Faculty of Pharmacy - Alexandria University, Egypt

B.SC. Pharmaceutical Science • General Grade : Distinction With Honour

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| <p>Publications:</p> | <ol style="list-style-type: none"> <li data-bbox="586 239 1367 491">1- "HPTLC analysis of ternary mixture containing ketorolac tromethamine, phenylephrine hydrochloride, and chlorpheniramine maleate" Journal of Liquid Chromatography and Related Technologies, Volume 39, Issues 19-20, Pages 869-876, 2017 Fawzy A. El Yazbi; Ekram M. Hassan; Essam F. Khamis; Marwa A.A. Ragab; Mohamed M.A. Hamdy <li data-bbox="586 534 1367 787">2- "Development and Validation of a High-Performance Thin-Layer Chromatographic Method for the simultaneous determination of two binary mixtures containing Ketorolac Tromethamine with Phenylephrine Hydrochloride and with Febuxostat" Journal of Chromatographic science, 2016, Volume 54, No. 5, 819-828, 2016 <li data-bbox="586 830 1367 1083">3- “High Performance Liquid Chromatographic Determination of the Ternary Mixture of Caffeine, Dipyrone and Drotaverine Hydrochloride in Tablets Dosage Form” Journal of Applied Pharmaceutical Science, 2014; 4(6): 033-039, 2014 Tarek S. Belal , Essam F. Khamis , Fawzy A. El Yazbi and Mohamed M.A. Hamdy <li data-bbox="586 1126 1367 1224">4- Participating in the fourth FUE International Conference in Pharmaceutical Sciences in Cairo, Egypt, January 31-February 2, 2017, through 1 poster presentation: In-vivo |

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| | <p>analysis using HPLC-DAD for the determination of ketorolac tromethamine and phenylephrine hydrochloride binary mixture and their ternary mixture with chlorpheniramine maleate.</p> <p>5- Participating in the first PUA International Conference on Advances in Pharmaceutical Sciences (1 st ICAPS) in Alexandria, Egypt, October 27-29, 2015, through 2 poster presentations: 1- Simple Spectrophotometric Methods for the Simultaneous Determination of Ketorolac Tromethamine and Phenylephrine Hydrochloride in Pharmaceutical Preparations. 2- Validated High Performance Thin Layer Chromatographic Method for the Simultaneous Determination of Ketorolac Tromethamine and Phenylephrine Hydrochloride in Pharmaceutical Formulations</p> <p>6- Participating in Bio-Vision International Conference Alexandria, Egypt, April 2014 through 1 poster presentation: HPLC Determination of the Ternary Mixture of Caffeine, Dipyrone and Drotaverine Hydrochloride in Tablets Dosage Form</p> |
| <p>Academic Research Interests:</p> | <p>Analysis of different pharmaceutical dosage forms in bulk and in biological samples using different analytical techniques as Spectroscopy (UV and Fluorescence) , Chromatography</p> |

(HPTLC, HPLCDAD, HPLC Tandem MS and electrophoresis)
and Electrochemical methods

- Applications of Nanotechnology in Pharmaceutical Analytical
Chemistry