



Mahmoud Agami

Lecturer

Faculty of Pharmacy

Department of Pharmaceutical Analytical Chemistry

mahmoud.agami@pha.nvu.edu.eg



Research Interests	Separation techniques Chromatography MS spectroscopy Analytical Quality Control
Education	Faculty of Pharmacy. Alexandria University. <u>2021 Ph.D. of Pharmaceutical Analytical Chemistry</u> <u>2013 M.Sc. of Pharmaceutical Analytical Chemistry</u> <u>2006 B.Sc. of Pharmacy</u>
Experience	<u>Lecturer of Analytical Chemistry</u> Faculty of Pharmacy Alamein International University October 2021 – Now <u>Assistant Lecturer of Chemistry</u> Faculty of Pharmacy Pharos University, Alexandria October 2014 – October 2020 <u>ERASMUS transfer Ph.D student.</u> University of Eastern Finland September 2018 – November 2018 <u>Research and Development Pharmacist</u> Amriya Pharmaceutical Ind. January 2007 – October 2014. <u>Pharmaceutical Chemistry Demonstrator</u> Faculty of Pharmacy Alexandria University August 2006 – January 2007



<p>Memberships Professional certificates</p>	<p>Microsoft Office Specialist (MOS) Microsoft Certified Trainer (MCT)</p>
<p>Conferences</p>	<p>Validated HPLC - DAD and HPLC- FLU Methods for Simultaneous Determination of Granisetron and Domperidone in Pharmaceutical Formulations and in Plasma, <u>Poster in 18th edition of Euro-analysis- European conference on analytical chemistry- Bordeaux, France, 6 - 10 September 2015.</u> Rasha Shaalan, Rim Haggag, Saied F. Belal, Mahmoud Agami</p> <p>Stability- indicating HPLC Method for the Simultaneous Determination of Alverine Citrate and chlordiazepoxide in Plasma, <u>Poster in the 3rd FUE International Conference of Pharmaceutical Sciences, Future University, Cairo, Egypt., 9 – 11 February 2015.</u> Rim S. Haggag, Rasha A. Shaalan, Saied F. Belal, Mahmoud Agami</p>
<p>Publications</p>	<p>Simultaneous Determination of Hyoscine, Ketoprofen and Ibuprofen in Pharmaceutical Formulations by HPLC – DAD, <u>Journal of Applied Pharmaceutical Science, July 2013</u> Rasha Shaalan, Rim Haggag, Saied F. Belal, Mahmoud Agami</p> <p>Liquid Chromatography-Mass Spectrometry for muconic, mandelic, hippuric and methylhippuric acids analysis in human urine as metabolites for fuel exposure, <u>Microchemical Journal, September 2019</u> Saied F. Belal, Rasha A. Shaalan, Marwa A.A. Ragab, Eman A. El-Attar, Mahmoud Agami</p> <p>Galantamine nanoparticles outperform oral galantamine in an Alzheimer’s rat model: pharmacokinetics and pharmacodynamics <u>Nanomedicine, April 2021.</u> Samar O El-Ganainy, Mennatallah A Gowayed, Mahmoud Agami, Passant Mohamed, Marwa Belal, Ragwa M Farid, Amira S Hanafy</p> <p>LC-MS bioanalysis of targeted nasal galantamine bound chitosan nanoparticles in rats’ brain homogenate and plasma, <u>Analytical and Bioanalytical Chemistry, June 2021.</u> Mahmoud Agami, Rasha A Shaalan, Saied F Belal, Marwa AA Ragab</p> <p>Comparison of Experimental Strategies to Study I-Type Amino Acid Transporter 1 (LAT1) Utilization by Ligands, <u>Molecules, Januray 2022.</u> Huttunen, Johanna. Agami, Mahmoud. Tampio, Janne. Montaser, Ahmed B.. Huttunen, Kristiina M.</p>