Curriculum Vitae

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EDUCATION:

- Ph.D.: Natural Product Synthesis through *Channel* system program between Faculty of Pharmaceutical Sciences, Chiba University, Chiba, Japan and Pharmaceutical Chemistry , Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt, July 1994. Under supervision of Professor Tohru Hino and Professor Masako Nakagawa (Japan) and Professor Monir Amin (Egypt)
- M.S.: Pharmaceutical Chemistry, Al-Azhar University, Cairo, Egypt. September, 1988.
- B.S.: Pharmaceutical Sciences, Al-Azhar University, Cairo, Egypt, May 1982.

RESEARCH INTEREST:

· Organic Synthesis and Drug Design

SELECTED PUBLICATIONS:

1. Design and Synthesis of Some New Glyburide Analogs For Hypoglycemic Activity**.** Mohamed A. El-Zahabi[1], Faida H. Bamanie[2] Mohamed Moustafa[2] and Zohair Al-Marzooki[3]. Pharmaceutical Chemistry Department, Faculty of Pharmacy[1], Chemistry Department, Faculty of Medicine[2], Biochemistry Department, Faculty of Medicine[3]. King Abdulaziz University, KAU. The Scientific Committee of the National Conference in Chemistry. Makkah, Saudi Arabia, 15-16 April, 2007.
2. Synthesis of Some new derivatives of Cyclic Imides for Hypolipidemic Activity. Mohamed A. El-ZahabI[1], Laila M. Gad[1], Faida H. Bamanie[2] *and* Zohair Al-Marzooki[3]. Pharmaceutical Chemistry Department, Faculty of Pharmacy[1], Chemistry Department, Faculty of Medicine[2], Biochemistry Department, Faculty of Medicine[3]. King Abdulaziz University, KAU, Riyadh, KSA. The 7th International Pharmaceutical conference. Riyadh, Saudi Arabia, 19-21 March, 2007.
3. Design and Synthesis of Some New 4(3H)-Quinazolinone derivatives For Hypoglycemic Activity**.** Mohamed A. El-Zahabi[1], Faida H. Bamanie[2] Mohamed Moustafa[2] and Zohair Al-Marzooki[3]**.** Pharmaceutical Chemistry Department, Faculty of Pharmacy[1], Chemistry Department**,** Faculty of Medicine[2], Biochemistry Department, Faculty of Medicine[3]. King Abdulaziz University, KAU, The 7th International Pharmaceutical conference. Riyadh, Saudi Arabia, 19-21 March, 2007.Riyadh, KSA.
4. Saber E-S. Barakat[2], Mohamed A.A. El-Zahabi[2], Ashraf A. Abdel-Rahman[2], Ashraf H. Bayomi[1], Monir A-S. Amin[3] and Hany E. Ali[1]. Synthesis of some new Dibenz[c,e]azepine-5,7-diones of Expected Antihyperlipidemic Activity. (Accepted in JKAU-Medical Sciences).
5. Glennon, Richard A.; Young, Richard; Dukat, Malgorzata; Chang-Fong, Jean; El-Zahabi, Mohamed**.** N-Methyl-1-(4-methoxyphenyl)-2-aminopropane (PMMA) and N-Methyl-1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDMA) produce non-

identical discriminative stimuli in rats. Pharmacology, Biochemistry and Behavior (2007), 86(3), 477-484.

6. Hangauer, David G.; Al-Zahaby, Mohamed Ayman. Methodology for preparing combinatorial libraries based upon a bicyclic scaffold. PCT Int. Appl. (2005), 70 pp.
7. Ramunno, Anna; Dukat, Malgorzata; Lee, Mase; Young, Richard; El-Zahabi, Mohamed**;** Damaj, M. Imad; Martin, Billy; Glennon, Richard A.. 6-(2-Phenylethyl)nicotine: A novel nicotinic cholinergic receptor ligand. Bioorganic & Medicinal Chemistry Letters (2005), 15(13), 3237-3240.
8. El-Zahabi M. A., Hangauer D.G. Department of Chemistry, University at Buffalo, The State University of New York, Buffalo, NY 14260**.** A Novel Synthesis of Tetrahydro-pyrrolo[1,2-a]imidazole-2,5-dione Derivatives (In Press).
9. El-Zahabi M**. A.**, Hangauer D.G. Department of Chemistry, University at Buffalo, The State University of New York, Buffalo, NY 14260**.** Addendum To A Novel Synthesis of Tetrahydro-pyrrolo[1,2-a]imidazole-2,5-dione Derivatives. Addendum For: University at Buffalo New Technology Disclosure R-5866***, Dec. 1, 2003.*** A summary for complete solution phase Route To Tetrahydro-pyrrolo[1,2-a]imidazole-2,5-dione Derivatives.
10. Dukat, M.; El-Zahabi M.A.; Ferretti, G. Damaj, M. I; Young, R; Glennon, R.A. (-)6-n-Propylnicotine antagonizes the antinoceptive effects of Nicotine. School of Pharmacy, Department of Medicinal Chemistry, Virginia Commonwealth University, Richmond, VA, USA. Bioorganic & Medicinal Chemistry Letters (2002), 12(20), 3005-3007.