

Curriculum Vitae



Personal Data:

Name : Mohamed Gamaleldin Hassan Oraby
Nationality : Egyptian
Date of Birth : 01/01/1976
Place of Birth : El-Baliana, Sohag, Egypt
Sex : Male
Marital Status : Married

Contact Information:

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Postal address : Department of Pharmaceutical Analytical Chemistry
Faculty of Pharmacy, Sohag University, Sohag, Egypt

Education and Position:

- **May, 1999:** Bachelor of Pharmaceutical Sciences (Very Good with Honors)
School of Pharmacy, Al-Azhar University, Assiut, Egypt.
- **October, 2001:** Research Assistant in Analytical Chemistry Department,
Faculty of pharmacy Al- Azhar University, Assiut, Egypt.
- **December, 2001:** I applied for master degree in Department of
Pharmaceutical Analytical Chemistry, Faculty of
Pharmacy, Assiut University, Assiut, Egypt.
- **December, 2005:** I obtained Master degree in Pharmaceutical Analytical
Chemistry.
**(Analysis of some pharmaceutical thiols and
thioamides in pure, dosage forms and in biological
fluids).**
- **January, 2006:** Assistant lecturer in Analytical Chemistry Department, Faculty
of pharmacy Al-Azhar University, Assiut, Egypt.

- **October, 2008:** I applied for Ph.D. degree in Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
- **December, 2013:** Ph.D. degree in pharmaceutical Analytical Chemistry obtained from Faculty of Pharmacy, Assiut University, Assiut, Egypt.
(**Development of sensitive HPLC method with fluorescence detection for determination of memantine and its application to pharmacokinetic study**).
- **March, 2014:** Lecturer of Analytical Chemistry Department, Faculty of pharmacy Al- Azhar University, Assiut, Egypt.
- **May, 2015:** **Lecturer of Analytical Chemistry Department, Faculty of pharmacy, Sohag University, Sohag, Egypt.**
- **Languages:** Proficiency in oral and written Arabic, English. Also, I can speak and write French language.

Research Interest:

Analytical Chemistry, enantiomer separation, Pharmaceutical analysis, Instrumentation, pharmacokinetics and drug-drug interaction.

Research Expertise

- UV-Visible Spectrophotometer and spectrofluorometer (Shimadzu) instruments for the purpose of pharmaceutical analysis
- Performing analytical chemistry assays based on new and existing methodologies, operating analytical instrumentation such as HPLC, LC-MS/MS, developing, establishing, and validating analytical testing methodology used to

Publications:

- 1- Kamla M. Emarā, Ibrahim H. Refaat, Hanaa M. Abdel-Wadood and **Mohamed G. Hassan:** Oxidized diphenylamine as a spectrophotometric reagent for the determination of some pharmaceutical thiols and

- thioamides' **Bulletin of Pharmaceutical Sciences, Assiut university; 28** (2005), 225.
- 2- Kamla M. Emara, Ibrahim H. Refaat, Hanaa M. Abdel-Wadood and **Mohamed G. Hassan**: Spectrophotometric determination of certain drugs using Ammonium Cerium (IV) Sulfate and *p*-Dimethylaminobenzaldehyde. **Egyptian Journal of Pharmaceutical Sciences; 48** (2007), 69.
 - 3- **Mohamed G. Hassan**, Kamla M. Emara, Horria A. Mohamed, Hanaa M. Abdel-Wadood, Rie Ikeda, Mitsuhiro Wada, Naotaka Kuroda and Kenichiro Nakashima: Determination of memantine in rat plasma by HPLC-fluorescence method and its application to study of the pharmacokinetic interaction between memantine and methazolamide. **Biomedical Chromatography; 26** (2012), 219.
 - 4- **Mohamed G. Hassan**, Rie Ikeda, Mitsuhiro Wada, Naotaka Kuroda, Hanaa M. Abdel-Wadood, Horria A. Mohamed and Kenichiro Nakashima: Interaction study of acetylcholinesterase inhibitors on pharmacokinetics of memantine in rat plasma by HPLC-fluorescence method. **Biomedical Chromatography** (2013), 1689 .

Conferences:

- 1- Kamla M. Emara, Ibrahim H. Refaat, Hanaa M. Abdel-Wadood and **Mohamed G. Hassan**. Assiut university fourth international pharmaceutical sciences conference, Assiut, Egypt (2004).
Poster 1: Spectrophotometric Determination of Carbimazole in Pure and Pharmaceutical Preparations with Fe³⁺-Diphenylamine.
- 2- **Mohamed G. Hassan**, Rie Ikeda, Mitsuhiro Wada, Naotaka Kuroda, and Kenichiro Nakashima. The 18th Chromatographic Symposium, Faculty of Pharmaceutical Sciences, Kyushu University, Fukuoka, Japan (2011).
Poster 2: Pharmacokinetic evaluation of memantine coadministered with methazolamide by an HPLC-fluorescence method.
- 3- Kenichiro Nakashima, **Mohamed G. Hassan**, Rie Ikeda, Mitsuhiro Wada and Naotaka Kuroda (2010). The 21th The Conference of the society for Chromatographic Sciences.

Oral presentation: Development of HPLC-FL method for determination of memantine and its application for monitoring in rat plasma.

References:

1- Professor. Ibrahim Hassan Refaat:

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2- Professor. Horria Abdel-Maged Mohamed:

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3- Professor. Ibrahim A. Darwish:

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