

Curriculum vitae
Mohammed El -Sayed Abd El-Ghaffar Hammouda



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

1. Personal details

Name : Mohammed El -Sayed Abd El-Ghaffar Hammouda
Date of birth : 8/10/1982
Place of birth : Damietta, Egypt.
Nationality : Egyptian
Marital status : Married, one child.
Language : **Arabic:** native language
English: very good (written and spoken)
French: general background
Mobile : +2010-287-5375
Tel of home : +2057-365-1200
Tel of faculty : +2050-224-6253
Fax of faculty : +2050-224-6253
E-Mail : Drmo4u@yahoo.com

2. Education

- 03-2010 : 01-2014** **Ph.D, Pharmaceutical Science (Medicinal Chemistry),**
Faculty of pharmacy, Mansoura University,
Mansoura 35516, Egypt.
Dissertation: "Determination of Certain Drugs Affecting The
Cardiovascular System in Their Pharmaceutical Preparations and Biological
Fluids".
- 12-2004 : 02-2010** **M.Sc., Pharmaceutical Science (Medicinal Chemistry),**
faculty of pharmacy, Mansoura University,
Mansoura 35516, Egypt.
Dissertation: "Determination of Certain Phenolic Compounds of
Pharmaceutical Interest".
- 10-1999 : 05-2004** **B.Sc. (Hon), Pharmaceutical science,**
faculty of pharmacy, Mansoura University,
Mansoura 35516, Egypt.
Grade: Excellence with honor degree (85.53 %)
Ranked: Fifth over about 1000 student.

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3. Employment and Responsibilities

- 02-2014 : Present** **Lecturer, Medicinal Chemistry Dept.,**
 Faculty of pharmacy, Mansoura University,
 Mansoura 35516, Egypt
- 03-2010 : 01-2014** **Graduate Research and Assistant Lecturer, Medicinal
 Chemistry Dept.,**
 Faculty of pharmacy, Mansoura University,
 Mansoura 35516, Egypt
- 12-2004 : 02-2010** **Graduate Research and Demonstrator, Medicinal Chemistry
 Dept.,**
 Faculty of pharmacy, Mansoura University,
 Mansoura 35516, Egypt.

- **I completed the following courses in the partial fulfillment of the master degree during the academic year 2005/2006 at Mansoura University.**

	Course title	Total hours
1	Physical chemistry	30
2	Statistics	30
3	Computer sciences	30
4	Mathematics	30
5	Special courses (medicinal chemistry)	100
6	Instrumental analysis	50
7	English language	50

- **I assisted in teaching the following undergraduate and postgraduate practical courses (Dec. 2004 – Dec. 2013)**

	Course title	Year
1	Limit test and pharmacopeial monographs	Undergraduate <u>third</u> year
2	Identification of organic and inorganic powders	Undergraduate <u>third</u> year
3	Chemical pharmaceutical analysis of drugs	Undergraduate <u>third</u> year
4	Analytical assay of pharmaceutical preparations	Undergraduate <u>fourth</u> year
5	Function group analysis	Undergraduate <u>fourth</u> year
6	Chemical structure drawing using ChemOffice	Undergraduate <u>fourth</u> year
7	Instrumental analysis of drugs in their pharmaceutical preparations (Spectrophotometry, Spectrofluorimetry and HPLC) using pharmacopeial methods and published methods	Postgraduate (<u>diploma</u> of quality control)
8	Statistical analysis using traditional method (calculator)	Postgraduate (<u>diploma</u> of quality control)

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9	Computer based Statistical analysis (using excel and prism programs)	Postgraduate (<u>diploma</u> of quality control)
10	Figures and charts drawing using different programs (excel, prisms, and Swiff chart)	Postgraduate (<u>diploma</u> of quality control)
11	Prepare, deliver and organize the laboratory and tutorial sessions.	

➤ **I assisted in teaching the following undergraduate and postgraduate Theoretical courses (Feb. 2014 – till now)**

	Course title	Year
1	Oral hypoglycemic agents Anti thyroid drugs	Undergraduate <u>fourth</u> year
2	Non lactams antibiotics <ul style="list-style-type: none"> • Aminoglycosides • Quinolones • Macrolides • Tetracyclines • Vancomycin • Semi synthetic antibiotics • Special purpose antibiotics • Antibiotics for UTI 	Undergraduate <u>fourth</u> year
3	Drugs affecting the cardiovascular system <ul style="list-style-type: none"> • Anti hypertensive drugs • Anti coagulant 	Undergraduate <u>fourth</u> year
4	Stress studies and stability indicating assays: prediction of drug degradation mechanisms.	Postgraduate (<u>diploma</u> of quality control)

➤ **Research Skills:**

- Handling of different analytical tools and instrumental devices (Spectrophotometer, Spectrofluorimeter, HPLC, capillary electrophoresis, Hot plate, Ultrasonic bath, centrifuge and pH meter...etc).
- Different aspects of chemical reactions.
- Methods development and validation.
- Instrumental methods of chemical analysis.
- Good collection about my work from different sources including internet and laboratories.
- Capability of statistical calculation of analytical data using traditional methods and advanced programs (excel, prism and instate).

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➤ **Administrative position:**

- **Member and board secretary** of the medicinal chemistry department, faculty of pharmacy, Mansoura University.
- **Member of quality assurance and accreditation** unit in faculty of pharmacy, Mansoura University sharing in the project of accreditation.
- **Coordinator** for the department of medicinal chemistry at **quality assurance and accreditation unit** in faculty of pharmacy, Mansoura University.
- Member of **central laboratory** in faculty of pharmacy, Mansoura University.
- **Coordinator** for the department of medicinal chemistry at **postgraduate studies** in faculty of pharmacy, Mansoura University.
- Member of **coordination committee to accept diploma, master and Ph.D. students** in faculty of pharmacy, Mansoura University.
- Member of **libraries committee** in faculty of pharmacy, Mansoura University.
- Member of **safety and security committee** in faculty of pharmacy, Mansoura University.
- Member of **laboratories committee** in faculty of pharmacy, Mansoura University.
- Member of **procurement, inspection and inventory** committees (Instruments, chemicals and glassware's) in faculty of pharmacy, Mansoura University.
- Member of undergraduates and postgraduate **controls** in faculty of pharmacy, Mansoura University.
- Member of **annual report preparation** committees in department of medicinal chemistry, faculty of pharmacy, Mansoura University.
- **An academic advisor** for clinical pharmacy program students in faculty of pharmacy, Mansoura University.
- **Supervisors** for third year, fourth year, quality control diploma and quality control research laboratories in department of medicinal chemistry, faculty of pharmacy, Mansoura University.

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➤ **Computer experience:**

- **Operating system:** windows XP Professional, Windows vista ultimate.
- **Chemistry softwares:** ChemDraw Ultra, Chem3D Ultra.
- **Office softwares (2010):** Office, Excel, PowerPoint.

➤ **Publications:**

1	<p>Spectrophotometric Methods for Determination of Ritodrine Hydrochloride in Bulk and in Pharmaceutical Dosage forms. <i>J. of Food and Drug analysis</i> 16: 26 - 35, 2008. Mohamed Abd El-Ghaffar, Dina El-Sherbiny, Dalia El-Wasseef and Saadia El-Ashry</p>
2	<p>Simultaneous Determination of Ritodrine and Isoxsuprine Using Coupling Technique of Synchronous Fluorimetry and H-Point Standard Additions Method. <i>J. of Fluorescence.</i> 20: 251 - 260, 2010. Dina T. El-Sherbiny, Dalia R. El-Wasseef , Mohammed E. Abd El-Ghaffar and Saadia M. El-Ashry</p>
3	<p>Simultaneous Determination of Ritodrine and Isoxsuprine in Pharmaceutical Preparations Using Liquid Chromatography. <i>Journal of Liquid Chromatography & Related Technologies</i> 33:1 - 11, 2010. Dina T. El-Sherbiny, Mohammed E. Abd El-Ghaffar, Dalia R. El-Wasseef and Saadia M. El-Ashry</p>
4	<p>Spectrofluorimetric Determination of Two β-Agonist Drugs in Bulk and in Pharmaceutical Dosage Forms via Derivatization with DNS-Cl. <i>journal of analytical chemistry</i> 66, 5, 476-48, 2011 D. R. El-Wasseef , D.T. El-Sherbiny, M. E. Abd El-Ghaffar and S. M. El-Ashry</p>
5	<p>Microemulsion Liquid Chromatographic Method for Simultaneous Determination of Simvastatin and Ezetimibe in Their Combined Dosage Forms <i>Journal of Analytical Methods in Chemistry (2013)</i> Mohammed E. A. Hammouda, Mohamed A. Abu El-Enin, Dina T. El-Sherbiny, Dalia R. El-Wasseef and Saadia M. El-Ashry</p>
6	<p>Simultaneous Determination of Irbesartan and Hydrochlorothiazide in Pharmaceutical Preparations and Biological Fluids Using Microemulsion Liquid Chromatography <i>International journal of advances in pharmaceutical research (2013).</i> Mohammed E. A. Hammouda, Mohamed A. Abu El-Enin, Dina T. El-Sherbiny, Dalia R. El-Wasseef and Saadia M. El-Ashry</p>
7	<p>Simultaneous Determination of Enalapril and Hydrochlorothiazide in Pharmaceutical Preparations Using Microemulsion Liquid Chromatography <i>Journal Chromatographic Science (2014)</i> Mohammed E. A. Hammouda, Mohamed A. Abu El-Enin, Dina T. El-Sherbiny, Dalia R. El-Wasseef and Saadia M. El-Ashry</p>

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➤ **Conferences:**

1	Alazhar 4th International Conference for Pharmaceutical & Biological Sciences
2	Cairo – Faculty of Pharmacy, Alazhar University – Egypt 24 – 26 Dec. 2006.
3	Tanta 1st International Conference of Pharmaceutical Sciences, 18-19 Nov. 2009.

➤ **Training programs:**

	Program Name	Place	Duration	
1	Effective Thinking Skills	University Development Center, Mansoura university	15 h.	05-07 / 2 / 2006
2	Effective Communication Skills	University Development Center, Mansoura university	15 h.	02-04 / 5 / 2006
3	Effective Presentation Skills	University Development Center, Mansoura university	15 h.	03-05 / 5 / 2009
4	Scientific Research Ethics	University Development Center, Mansoura university	15 h.	25-27 / 10 / 2009
5	Time Management	University Development Center, Mansoura university	15 h.	01-03 / 2 / 2009
6	Credit Hours System	University Development Center, Mansoura university	15 h.	20-22 / 12 / 2009
7	Scientific Conferences Organization	University Development Center, Mansoura university	15 h.	25-27 / 9 / 2011
8	Scientific Publication	University Development Center, Mansoura university	15 h.	03-04 / 2 / 2013
9	Local and Global competitive Research Projects	University Development Center, Mansoura university	15 h.	01-02 / 9 / 2013
10	Quality Standards in Teaching process	University Development Center, Mansoura university	15 h.	20-21 / 10 / 2013
11	Financial and Legal Aspect in the University	University Development Center, Mansoura university	15 h.	22-23 / 12 / 2013
12	TOEFL			13 / 7 / 2013
13	ICDL V.4.0	Mansoura university		1-21 / 1 / 2013
14	University Teacher Preparation Program	Mansoura university	40 h.	2013
15	University Administration	University Development Center, Mansoura university	15 h.	30-1 / 11 / 2014

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16	NMR for Non-Spectroscopists.	Faculty of pharmacy, Mansoura university	6 h.	27-28 / 8 / 2008
17	Molecular modeling and Dynamic Simulating	Faculty of pharmacy, Mansoura university	4 h.	09 / 09 / 2008

➤ **Awards:** The best master thesis in chemistry at Mansoura university 2011