

Noura Hemdan Abou-Taleb

Work Address : Mansoura University, Faculty of Pharmacy, Department of Medicinal Chemistry

Date of birth : 23/05/85

Marital Status : Married

Nationality : Egyptian

Current Location: Jeddah, Saudi Arabia

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Education History

2008-2015
Degree

Faculty of Pharmacy, Mansoura University, Egypt.
M.Sc in Medicinal Chemistry (Pharmaceutical Analysis).

2002-2007
Degree

Faculty of Pharmacy, Mansoura University, Egypt.
B.Sc in Pharmaceutical sciences.

General grade

Excellent with honor's degree (6th of my class) 87.05%.

Cumulative marks (6659 points out of 7650)

2001-2002

Mansoura High School, Mansoura, Egypt.

General grade

97.8%

Background Courses

Courses taken during undergraduate study included

- | | |
|-------------------------------------|--------------------------------------|
| 1) Organic chemistry(5 semesters) | 5) Analytical chemistry(4 semesters) |
| 2) Inorganic chemistry(1 semesters) | 6) Physical chemistry(1 semester) |
| 3) Medicinal chemistry(4 semesters) | 7) Phytochemistry(2 semesters) |
| 4) Biochemistry(2 semesters) | |

***Other courses were taken more related to pharmaceutical field.**

Work Experience

2008-2014

Teaching instructor and demonstrator ,

Department Of Medicinal Chemistry, Faculty of
Pharmacy, Mansoura University, Egypt.

Job responsibilities including

Preparation and teaching of the practical courses.

◆ Lab Experience

Experience in operating the following instruments and appliances:

- 1) Shimadzu UV-Visible spectrophotometer.
- 2) Shimadzu Spectrofluorimeter.
- 3) Shimadzu LC-20A series chromatograph (HPLC)
- 4) pH meter.
- 5) Other appliances such as, hot plate stirrer and analytical and precision balances.

◆ Research interests

- 1) Analysis and determination of different drugs in pharmaceutical preparations and biological fluids.
- 2) Applications of different experimental designs as a chemometric approach in pharmaceutical analysis.

◆ Publications

- 1) Noura H. Abou-Taleb, Dina T. El-Sherbiny*, Dalia R. El-Wasseef, Mohamed A. Abu El-Enin, Saadia M. El-Ashry (2011) Simultaneous Determination of Norfloxacin and Tinidazole Binary Mixture by Difference Spectroscopy, *International Journal of Biomedical Science*. 7(2): 137-144. **[Impact Factor: 1.52]**
- 2) Noura H. Abou-Taleb*, Dalia R. El-Wasseef, Dina T. El-Sherbiny , Saadia M. El-Ashry (2014) Application of Factorial Design for Optimization of Spectrophotometric Determination of Cefdinir Using MBTH, *American Journal of PharmTech Research*.4(4):238-258. **[Impact Factor: 0.9832]**
- 3) Noura H. Abou-Taleb*, Dalia R. El-Wasseef, Dina T. El-Sherbiny , Saadia M. El-Ashry (2015) Multiobjective Optimization Strategy Based on Desirability Functions Used for the Microemulsion Liquid Chromatographic Separation and Quantification of Norfloxacin and Tinidazole in Plasma and Formulations, *Journal of Separation Science*. 38(6):901-908. **[Impact Factor: 2.737]**

- 4) Noura H. Abou-Taleb*, Dalia R. El-Wasseef, Dina T. El-Sherbiny, Saadia M. El-Ashry (2015) Optimizing the Spectrofluorimetric Determination of Cefdinir through a Taguchi Experimental Design Approach, *Luminescence, The Journal of Biological and Chemical Luminescence*. Early view (DOI: 10.1002/bio.304). **[Impact Factor: 1.518]**

◆ Courses

- | | | |
|------------------------------------|---------|------|
| 1) Effective Communication Skills. | July | 2008 |
| 2) Effective Presentation Skills. | January | 2009 |
| 3) Code of Ethics. | June | 2009 |
| 4) Time Management. | July | 2009 |

1,2,3 and 4 (three-day training) organized by National Center For Faculty Leadership Development (NCFLD)

◆ Computer Skills

- 1) International Computer Driving License **ICDL**" Syllabus Version 4.0"
License No: EGY 000 167417
- 2) Microsoft E- content Development Training. July-October 2008
- 1) Familiar with Statistics and Mathematics package.
- 2) Familiar with Design Expert (version 9) software.

◆ Language

- 1) Arabic –mother tongue
- 2) English – good

◆ Hobbies

- Reading .
- Surfing the net .