

Nada Fawzy

Torel, Mansoura – Dakahlia, 35516, Egypt

+002– 01112266535

dr.nada.fawzy@gmail.com

1. Education

- **07/2015- present:**
PhD Student, Department of Biochemistry, Faculty of Pharmacy, Mansoura University, Egypt.
Thesis title: “Role of some natural products in amelioration of experimental obesity accompanied with insulin resistance.”
- **05/2013-06/2015:**
Master of Science (Pharmaceutical Sciences, Biochemistry)
Faculty of Pharmacy, Mansoura University, Egypt (2015).
Thesis title: “Effect of glycyrrhizin and omega 3 fatty acids on toll like receptor and nuclear factor kappa B on experimentally induced liver fibrosis in rats.”
- **09/2007-07/2012:**
Bachelor degree of science (pharmaceutical sciences):
Faculty of Pharmacy, Mansoura University, Mansoura, EGYPT (2012), excellent degree with honor, and graduation ranking 2nd achiever.

2. Employment history

- ❖ **07/2015 till now:** Assistant lecturer - Biochemistry Dept., Faculty of Pharmacy, Mansoura University, Egypt.
- ❖ **11/2012 to 06/ 2015:** Demonstrator - Biochemistry Dept., Faculty of Pharmacy, Mansoura University, Egypt.

3. Teaching experience

- **2015-now:** Practical course of "chemistry and diseases of blood" for Biochemistry diploma postgraduate students.
- **2015-now:** Practical course of "Biochemistry-2" for 3rd level undergraduate pharmacy students.
- **2014-now:** Practical course of "Biochemistry-1" for 2nd level undergraduate pharmacy students.
- **2012-now:** Practical course of "Biochemistry" for 3rd year undergraduate pharmacy students.
- **2012-now:** Practical course of "Biochemistry-2" to 3rd level clinical Pharmacy undergraduate students.
- **2012-now:** Practical course of "Biochemistry-1" to 2nd level clinical Pharmacy undergraduate students.
- **2012-2015:** Practical course of "Biochemistry" for "Biochemistry" and "quality control" diplomas postgraduate students.

- **2012-2015:** Practical course of "Hematology" for Biochemistry diploma postgraduate students showing them quantitative assay of biochemical parameters in biological samples using colorimeter, ELISA reader and spectrophotometer instruments and microscopic utilization for identification of different components in blood and urine samples.
- **2012-2015:** Practical course of "Biophysics" to 1st level clinical Pharmacy undergraduate students.
- **2012-2014:** Practical course of "cell biology" to 1st level clinical Pharmacy undergraduate students.
- **2012-2014:** Practical course of "clinical biochemistry" to 4th level clinical Pharmacy undergraduate students.

4. Technical Courses

❖ Faculty and Leadership Development Project "**FLDP**" Training Courses:

1. **Presentation skills** (15 hr) from 16 to 17/ 12/ 2012.
2. **Use of Technology in teaching** (15 hr) from 12/05/2013 to 13/05/2013.
3. **University code of ethics** (15 hr): from 10/11/2013 to 11/11/2013.
4. **Quality standards in the education process** (15 hr): from 5/01/2014 to 6/01/2014.
5. **Communication skills** (15 hr): from 9/06/2014 to 10/06/2014.
6. **Scientific Publication** (15 hr): from 7/02/2016 to 8/02/2016.

5. Research Skills

1. 3-year experience in animal work (rats) including maintaining the animals , retro-orbital blood sample withdrawal and measuring blood glucose, oral/injection of drugs, Anesthesia and collecting different organs (liver, adipose tissue).
2. Technical knowledge of ELISA
3. Technical knowledge of immunohistochemistry technique.
4. Technical knowledge of molecular biology technique (Real time Polymerase Chain Reaction).
5. Ability to be team player with high communication skills
6. Good presentation skills using PowerPoint data show and overhead projector.
7. Good time and money management.
8. Assist in designing experiments
9. Make appropriate calculations, record data, interpret and summarize results using different statistical programs (SPSS and Graphpad prism)
10. Present research findings during meetings
11. Maintain lab inventory

6. Workshops, Conferences and activities

- ❖ Organizing and participation in the first conference of Biochemistry department/Faculty of Pharmacy/Mansoura University: **12/10/2014**.

7. Publications

- **Abo El-Magd NF, El-Karef A, El-Shishtawy MM, Eissa LA (2015):** Hepatoprotective effects of glycyrrhizin and omega-3 fatty acids on Nuclear Factor-kappa B pathway in thioacetamide-induced fibrosis in rats. Egyptian Journal of Basic and Applied Sciences., 2(2):65–74.
- **Abo El-Magd NF, El-Karef A, El-Shishtawy MM, Eissa LA:** Hepatoprotective effect of Glycyrrhizin and Omega-3 fatty acids on Toll like receptor-4 pathway in rats (manuscript in preparation).

8. References

- **Mamdouh Mohammad EL-Shishtawy**
Professor of Biochemistry
Faculty of Pharmacy, Mansoura University.
Mshisht@mans.edu.eg
- **Amal Mohamed El Gayar**
Professor and Head of Biochemistry Department
Faculty of Pharmacy, Mansoura University.
Amalgayar@mans.edu.eg
- **Mohammad El Mesery**
Lecturer of Biochemistry
Faculty of Pharmacy, Mansoura University.
elmesery@hotmail.com