Salma Mossad Eraky Nasr

Nationality	Egyptian
Residence	Mansoura – Egypt
Date of Birth	17/4/1990
Place of birth	State of Kuwait
Gender	Female
Marital status	Single
E-mail	Salmamossad2012@gmail.com

1. Education

07/2015- Present	PhD Student, Department of Biochemistry, Faculty of Pharmacy, Mansoura University, Egypt.
05/2013-06/2015:	Master of Science (Pharmaceutical Sciences, Biochemistry) Faculty of Pharmacy, Mansoura University, Egypt (2015). Thesis title: Effect of omega 3 fatty acids on toll like receptor 4 and fibroblast growth factor in experimentally-induced diabetes 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 1 st achiever.

3. Employment history

- Assistant lecturer of Biochemistry (Faculty of Pharmacy-Mansoura University), starting from 18/06/2015 untill now.
- Demonstrator of Biochemistry (Faculty of Pharmacy-Mansoura University), starting from 30/10/2012 untill 17/06/2015.

4. Teaching experience

 2015-present:

❖ Practical course of "chemistry and diseases of blood" for Biochemistry diploma postgraduate students.

❖ Practical course of "Biochemistry-2" for 3nd level undergraduate pharmacy students.

 2014-present:

❖ Practical course of "Biochemistry-1" for 2nd level undergraduate pharmacy students.

 2012-present*:*

❖ Practical course of "Biochemistry" for 3rd year undergraduate pharmacy students.

❖ Practical course of "Biochemistry-2" to 3rd level clinical Pharmacy undergraduate students.

❖ 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.

❖ 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.

❖ 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.

❖ Practical course of "clinical biochemistry" to 4th level clinical Pharmacy undergraduate students.

5. Technical Courses

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

1. **Use of Technology in teaching** (15 hr) from 12/05/2013 to 13/05/2013.
2. **University code of ethics** (15 hr): from 10/11/2013 to 11/11/2013.
3. **Quality standards in the education process** (15 hr): from 5/01/2014 to 6/01/2014.
4. **Communication skills** (15 hr): from 4/05/2014 to 05/05/2014.
5. **Time Management** (15 hr): from 18/05/2014 to 19/05/2014.
6. **Presentation skills** (15 hr) from 15/ 09/ 2014 to 16/ 09/ 2014.
7. **Scientific conferences organization** (15 hr) from 18/ 10/ 2015 to 19/ 10/ 2015.
8. **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

- Participation in **The World Congress on Clinical Trials in Diabetes 2016 30 November–1 December 2016, Berlin, Germany by a research enitled: Modulating effects of omega-3 fatty acids and pioglitazone combination on insulin resistance through toll-like receptor 4 in type 2 diabetes mellitus.**
- Participation in **International Conference on Targeting Diabetes and Novel Therapeutics September 14-16, 2015 Las Vegas, Nevada, USA by a research enitled: Effects of omega-3 fatty acids and pioglitazone combination on insulin resistance through fibroblast growth factor 21 in Type 2 Diabetes Mellitus**
- Organizing and participation in the first conference of Biochemistry department/Faculty of Pharmacy/Mansoura University: **12/10/2014**.

7. Publications

Eissa L A, Abdel-Rahman N, Eraky S M. Effects of omega-3 fatty acids and pioglitazone combination on insulin resistance through fibroblast growth factor 21 in type 2 diabetes mellitus. Egyptian Journal of Basic and Applied Sciences June 2015 2(2):75-86.

8. Computer Skills

- International computer driving liscence (ICDL)