

Curriculum Vitae

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1. Education

- **07/2015 - present:**
Master Student, Department of Biochemistry, Faculty of Pharmacy, Mansoura University, Egypt.
Thesis title: "Role of some compounds on TRAIL apoptotic pathway in hepatocellular carcinoma induced in rats."
- **09/2009 -07/2014:**
Bachelor degree of science (pharmaceutical sciences):
Faculty of Pharmacy, Mansoura University, Mansoura, EGYPT (2014), excellent degree with honor, and graduation ranking 1st achiever.

2. Employment history

- ❖ **11/2014 till now:** **Demonstrator** - Biochemistry Dept., Faculty of Pharmacy, Mansoura University, Egypt.

3. Teaching experience

- **2015-now:** Practical course of "chemistry and diseases of blood" for Biochemistry diplome postgraduate students.
- **2014-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.
- **2014-now:** Practical course of "Biochemistry" for 3rd year undergraduate pharmacy students.
- **2014-now:** Practical course of "Biochemistry-2" to 3rd level clinical Pharmacy undergraduate students.
- **2014-now:** Practical course of "Biochemistry-1" to 2nd level clinical Pharmacy undergraduate students.
- **2015-now:** Practical course of "Biochemistry" for "Biochemistry" diplome postgraduate students.
- **2015-now:** Practical course of "Clinical Biochemistry" to 4th level clinical Pharmacy undergraduate students.
- **2014-2015:** Practical course of "Biophysics" to 1st level clinical Pharmacy undergraduate students.

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- **2016-now:** Practical course of "Nutrition" to 5th level clinical Pharmacy undergraduate students.

4. Technical Courses

- ❖ Faculty and Leadership Development Project "**FLDP**" Training Courses:
 1. **Conference Organization** (15 hr) from 27/12/2015 to 28/12/2015.
 2. **Research Ethics** (15 hr) from 31/01/2016 to 1/ 02/ 2016.
 3. **Communication skills** (15 hr): from 12/06/2016 to 13/06/2016.
 4. **University code of ethics** (15 hr): from 14/08/2016 to 15/08/2016.

5. Research Skills

1. Experience in animal work (rats) including maintaining the animals , blood sample withdrawal, oral/injection of drugs, Anesthesia and collecting liver.
2. Technical knowledge of ELISA
3. Technical knowledge of molecular biology technique (Real time Polymerase Chain Reaction).
4. Ability to be team player with high communication skills
5. Good presentation skills using PowerPoint data show and overhead projector.
6. Good time management.
7. Make appropriate calculations, record data, interpret and summarize results using Graphpad prism.
8. Present research findings during meetings.

6. Workshops, Conferences and activities

- ❖ Attending Western Blotting workshop in Biochemistry department/Faculty of Pharmacy/Mansoura University from **1/01/2016** to **2/01/2016**.

7. Computer skills

- ❖ International computer driving license (ICDL)