

Personal CV



Personal information:

- **Name and nationality** : Aliaa Aly Youssef Mosa , Egyptian.
- **Title/ Rank** : Assistant lecturer of medical biochemistry and molecular biology department.
- **Tel.:** Work 002-088-2411988. Home 002-088-2312292
- **Date and place of birth:** October.19, 1985, Assiut, Egypt.
- **Work Address:** medical biochemistry department, faculty of medicine, Assiut University, Assiut, Egypt.
- **Specialization:** Medical Biochemistry, Molecular biology, Cancer biology.
- **Current Home Address** : EL-Helaly st, Assuit, Egypt.
- **Marital Status:** Married.
- **Disabilities and chronic illness:** none.
- **Languages:** Arabic/English: Excellent reading, writing and conservation.

Qualifications

- **Bachelor of Medicine and Surgery**, Faculty of Medicine, Assiut University, Assiut, Egypt. 2008(excellent , with degree of honer).
- **Master degree of biochemistry and molecular biology, 2015.**
- Special course in bacteriology and immunology , 2012.
- submitted for master degree in Assiut university , Egypt,2015 .

Experiences

A. Teaching:

- **Demonstrator and Assistant Lecturer of Medical Biochemistry**, 2011-2015.
- I had got the following skills during this period
 - ✓ Teaching the laboratory experiments for medical students
 - ✓ Simplifying the theoretical issues to be easily understood

- ✓ Dealing with students problems and tackling them.
- ✓ Performing the laboratory experiments
- ✓ Preparing the solutions needed for the laboratory work
- ✓ using the following techniques: EIIZA readers, centrifugation manual and automatic pipetting .
- ✓ Advanced user of all computer applications.
- ✓ Making all statistical analysis of scientific data.
- ✓ Browsing internet databases for scientific literatures.
- ✓ Improving scientific discussion during time course of lectures and use instructing facilities, projectors and data show.

b- Researches

- Review entitled: Impact of Genetic Engineering on Human Health, Benefits and Risks .
- Review. : gene therapy applications, methods , advantages and disadvantages.
- Review: DNA vaccines

G- Techniques Managed

- **Basic Biochemistry techniques including** quantitative immuno- and spectroscopic assays and basic molecular biology.
- **High liquid pressure chromatography (hplc).**
- **Elisa**
- **Conventional pcr**
- **Primer design**