

CURRICULUM VITAE

1- Personal Data:

Name: Mervat El-Sayed Mohamed

Date of Birth: 25/3/1965

Gender: Female

Nationality: Egyptian

Address:

Home: 6th of October city – El Fada compound- behind Safowa City – villa 36

Work: Cairo University, Faculty of Science, Chemistry Department, Biochemistry unit

Cell phone : 0101964580 – 0101702835 - 0124003091

E-mail: mervat_sayed@yahoo.com
mervat@cu.edu.eg

2- Educational Qualifications:

- 1- Bachelor of Science, from Cairo University (very good with honors) for the year 1986 (chemistry).
- 2- Master's degree in biochemistry and the title of my thesis is (biochemical studies in bilharzia infected mice) from Cairo University for the year 1991.
- 3- Doctor of philosophy in biochemistry and the title of my thesis is (biochemical and cytochemical studies on lactoferrin in neutrophil for leukaemic patients) from Cairo University for the year 1995.

3- Experience:

- 1- Demonstrator of biochemistry in chemistry department – faculty of science – Cairo University (from 1986 to 1991)
- 2- Assistant lecturer of biochemistry in Cairo university (from 1991 to 1995).

3- Assistant lecturer of biochemistry in chemistry department – faculty of science – Al Ain University – United Arab Emirates (from 1996 to 2001).

4- Lecturer of biochemistry – faculty of science – Cairo University (from 2001 till 2007)

5- Associated Prof. of biochemistry since 2007 till now in the following fields:
(Metabolism, body fluids, clinical biochemistry, tissue culture, chemistry of macromolecules , molecular biology)

I have excellent experience in molecular biology techniques (gel electrophoresis, PCR,----) .
I have many electronic courses on : <http://elearning.cu.edu.eg/moodle/> .

Management Experience:

- I am a member of the editorial/advisory board of the journal *Current World Environment (CWE)* published by Oriental Scientific Publishing Company, Asia ISSN, 0973-4929.

- I have supervised or been involved in supervision on many M.Sc and Ph.D thesis which provided me with a great deal of scientific experience as well as project management.

Training Experience:

- I attended a 2-months workshop about Protein Crystallization and drug design in Cairo University in 2006

- I contributed in the workshop of DNA technology at Cairo University in 2005

- I spent a training period of one month in Ulm University – Germany in summer 2004.

Conferences:

- I attended the 4th conference of Synchrotron, held in Egypt in winter 2008

- I attended the 3rd conference of Synchrotron, held in Jordan in winter 2007

- I gave a presentation in the 4th international conference of Chemistry, held in Cairo University, March 2006.

- I contributed in the 53rd conference of Laboratory Medicine, held in Mariott hotel, December 2005.

Language skills

Arabic: Mother Tongue

English: very good

French: fair

Computer Skills: Microsoft Office & Internet

4- List of Publications:

- 1- Mervat S. Mohamed; Said A.Fattah² and Howayada M. Mostafa, Azurin as antitumor protein and its effect on the cancer cell lines , **In preparation**

- 2- Goda S. K., **Mohamed M.S.** and Rashedi F.B. (2007): Isolation and structure determination of two naturally inhibitors for salivary alpha-amylase, a possible role as hypoglycemic drugs. Arab J. Lab. Med. 33 (1): 83-92.

- 3- Mohammad A.M., **Mohamed M.S.**, Attaby F.A. and Abo-Taleb H. (2007): N-acetyl transferase 2 gene polymorphism in bladder cancer. Arab J. Lab. Med. 33 (1) : 93-101.

- 4- **Mervat S. Mohamed** ; Ahmed S, Abd-Allah; Nagwa S, Abd-Allah, Manal El-Deeb; Soad Sultan and Adel S, Mohamed. (2007): Role of Serum Interleukin -6 and Osteocalcin in Prediction of Bone Loss in Postmenopausal Women. Med.J.Cairo univ.,75(1) ,Suppl.March:117-121.(in Press).

- 5- **Mervat S.Mohamed (2006):** Isolation and characterization of novel bacterial strain from Egyptian lakes capable of degrading the widely used pesticide, methomyl. Biosciences, Biotechnology Research Asia. 3(1a): 17-22.

- 6- Said, M.M.; El Sayed, A.S. **Mervat S. Mohamed** and Maria, F.Elmhdwi. (2006): Biochemical evaluation of Ginkgo biloba extract (EGB) in Albino Rats. 53rd Scientific Congress, International Meeting, Cairo, Egypt (accepted for publication)
- 7- El-Kannishy S.M., **Mohamed M.E.**, Abo Hashem E.M and Riad B.Y. (2005): The state of plasma nitric oxide metabolites (NO_2^- and NO_3^-) and endothelin-1 in patients with chronic renal failure and/or ischemic heart disease. Arab J. Lab. Med. ; 31 (1): 49-62.
- 8- Said, M. M.; El Sayed, A. S. ; **Mohamed, M.E.** and Maria, F.Elmhdwi. (2005): Prophylactic and curative effect of zingiber officinale against hyperlipaemia in albino rats. J. Drug Res. Egypt, 26 (1) :28-37.
- 9- El-Kannishy S.M., **Mohamed M.E.**, Abo Hashem E.M and Riad B.Y. (2005): The state of the major circulating apolipoproteins in patients with chronic renal failure and/or ischemic heart disease. Arab J. Lab. Med. ; 31 (1): 31-47.
- 10- **M.E.Mohamed**, A.E.Zakaria, B.Y.Riad and N.S.El-Gendy. (2005): Isolation and characterization of potent biodesulfurizing microorganisms from the Egyptian environment. Egypt. J. Biomed. Sci. 19 :305-315.
- 11- El-Kannishy S.M., **Mohamed M.E.**, Abo Hashem E.M and Riad B.Y. (2005). Hyperhomocysteinemia in chronic renal failure is an evolving risk factor for ischemic heart disease. Med. J. Cairo Univ. 73 (1):163-170.

5- Previous Projects:

Title of project: Screening for Novel Pesticides Degrading Bacteria, Cloning, and Molecular Characterisation of Gene(s) Involved in Pesticides Degradation.