

CURRICULUM VITAE

Name: **Mohamed Mohamed Sayed-Ahmed**

MAILING ADDRESS: Pharmacology and Experimental Oncology Unit,
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DATE OF BIRTH: 09/03/1962

SEX: Male.

NATIONALITY: Egyptian.

MARITAL STATUS: Married to **Dr. Amira Zakzouk** in 1992. Have Two
Children, **Walaa** and **Ahmed** Mohamed Sayed-Ahmed

LANGUAGES: Arabic and English.

EDUCATION:

1980-1985 B. Pharmaceutical SC. **Hon.**, Zagazig Faculty of
Pharmacy.

1988-1992 **Master** of Pharmacology and Experimental Oncology,
Faculty of Pharmacy, Cairo University. **Thesis: Effect
of local Hyperthermia and some Anticancer drugs in
the treatment of Solid Ehrlich Carcinoma.**

1992-1995 **Ph.D.** Pharmacology and Experimental Oncology,
National Cancer Institute, Cairo University. **Thesis:
Pharmacological and Biochemical Studies on the
Mechanisms of Adriamycin Induced-Cardiotoxicity.**

EMPLOYMENT RECORDS

- 1988-1992** **Demonstrator** of Pharmacology and Experimental Oncology, Cancer Biology Department, National Cancer Institute, Cairo University.
- 1992-1997** **Assistant Lecturer** of Pharmacology and Experimental Oncology, Cancer Biology Department, National Cancer Institute, Cairo University.
- 1994-1997:** **Ph.D student at Duke University, Medical Center, USA.**
- 1997-2002:** **Lecturer** of Pharmacology and Experimental Oncology, Cancer Biology Department, National Cancer Institute, Cairo University.
- 2002-2007:** **Assistant Professor** of Pharmacology and Experimental Oncology, Cancer Biology Department, National Cancer Institute, Cairo University.
- 2004-present** **Associate Professor** of Pharmacology, Pharmacology Department, College of Pharmacy, King Saud University, Kingdom Saudi Arabia.
- 2007** **Professor** of Pharmacology and Experimental Oncology, Cancer Biology Department, National Cancer Institute, Cairo University.

TEACHING EXPERIENCES

- 1- Teaching experience** in pharmacology and Toxicology for undergraduate students at 6Th of October Faculty of Pharmacy, Cairo, Egypt.
- 2- Teaching experience** in Toxicology, Pharmacology and Experimental Oncology for Postgraduate students, National Cancer Institute, Cairo University.
- 3- Teaching experience** in Pharmacology and Toxicology for Postgraduate students, Faculty of pharmacy, Ain Shams University
- 4- Teaching experience** in Clinical pharmacology and Toxicology for Clinical Pharmacy Students at National Cancer Institute, Cairo University.
- 5- Teaching experience** in Toxicology, Pharmacology and Experimental Oncology for M.D. student, South Egypt Cancer Institute, Assuit University.
- 6- Experience in Teaching Rotation Laboratories** for M.D. and Ph.D. students, National Cancer Institute, Cairo University.
- 7- Teaching experience** in Clinical pharmacology and Toxicology, Pharmacology Department, College of Pharmacy, King Saud University, Kingdom Saudi Arabia.

RESEARCH EXPERIENCES

- 1- Research Experience** in using **L-carnitine** and **Propionyl-l-carnitine** as protective agents against Anticancer drug-induced organs toxicity.
(Duke University, Medical Center, USA).

- 2- Research Experience** in modulation of Anticancer drugs-induced organ toxicity.
(Duke University, Medical Center, USA).

- 3- Research Experience** in study the effects of anticancer drugs on cardiac and hepatic metabolism using isotopic dilution technique **(Duke University, Medical Center, USA).**

- 4- Research Experience** in isolation of Cardiac myocytes and liver hepatocytes as toxicity model to study radioactive substrate oxidation in response to anticancer drugs **(Duke University, Medical Center, USA).**

- 5- Research Experience** in modulation of tumour cell drug resistance and in tissue culture Technique dealing with the growth of human tumour cells, tumour cell cycle phase determination using flowcytometry.

- 6- Good experience** in screening the potentially antiangiogenic and antimetastatic agents as biological therapy of cancer and in screening anticancer agents and the interaction between anticancer drugs and other drugs using different tumour cell lines.

- 7- Good experience** in using HPLC technique for determination of plasma level of anticancer drugs, Antibiotics, Narcotics, and L-carnitine as a routine used for the treatment and follow up of Egyptian Cancer Patients.**(Therapeutic drug monitoring).**

