

- Safaa Hussien Mohamed El-rewini

- Professor of pharmacology at faculty of Pharmacy Pharos University since 2010 till now..

Address: 59 El Gish Str, Ibrahemia, Alexandria, Egypt..

Phone no.: +203-5922811 / +201224042396.

- E-mail: [safaa.rewini@pua.edu.eg](mailto:safaa.rewini@pua.edu.eg)

Facebook: Safaa EL.Rewini.

Date of birth: 10<sup>th</sup> of February 1957.

Nationality: Egyptian.

Status: married

Driving License: Valid.

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### **Education:**

□ 1981 Bachelor of Medicine, general grade very good, Distinction of honour, University of Alexandria.

□ 1989 Master Degree in Basic Medical Science in Pharmacology ( grade : Very Good) Department of Pharmacology, Faculty of Medicine, University of Alexandria.

MS thesis entitled: “Interaction between ketotifen and isoprenaline on bronchomotor tone of guinea pig and chronic asthmatic patients”.

□ 1994 MD in Basic Medical Sciences in Pharmacology, Department of Pharmacology, Faculty of Medicine, University of Alexandria.

The MD thesis entitled: “The effect of some non-steroidal anti-inflammatory agents on histamine metabolism in mice infected with *Shistosoma mansoni*”.

❖ Arabic: Mother Tongue.

❖ English: Excellent in reading, writing and very good in conversation.

### **Working Experience:**

- Professor of pharmacology at faculty of Pharmacy Pharos University since 2010 till now..
- Professor, Pharmacology Department, Faculty of Medicine, Alexandria University since 26/10/2005 till 2010.

- Assistant Prof., Pharmacology Department, Faculty of Medicine, Alexandria University from 25/1/2000 to 25/10/2005.
- Lecturer, Pharmacology Department, Faculty of Medicine, Alexandria University from 25/10/1994 to 24/1/2000
- Assistant Lecturer, Pharmacology Department, Faculty of Medicine, Alexandria University from 30/10/1989 to 24/10/1994
- Demonstrator, Pharmacology Department, Faculty of Medicine, Alexandria University from 31/12/1983 to 29/10/1989.
- House Officer in Alexandria University & Health Ministry Hospitals from 1/3/1982 to 28/2/1983.

### **Publications:**

Books:

A Co-Author of:

- Basic & Clinical Concepts in Pharmacology, Faculty of Medicine, University of Alexandria.
- Practical Pharmacology for the Third Year Students, Faculty of Medicine, University of Alexandria.
- Tutorial Classes for the Third Year Students, Faculty of Medicine, University of Alexandria.
- Essentials of Pharmacology for Medical Students, Faculty of Medicine, University of Alexandria.

Refreed publication:

- Safaa H.ELRewini& co-authors (1997).Effect of indomethacin and tenoxicam alone and as adjuvant to praziquantel on granulomatus reaction in experimental Schistosomiasis: :involvement of endogenous histamine . The New Egyptian Journal of Medicine Vol16 No.1,
- Safaa H.EL-Rewini& co-authors (1998). Pinacidil-induced epithelium dependent relaxation of guinea-pig isolated trachialis:Its antagonism by guanithedine,glibenclamide and phentollamine. The New Egyptian Journal of Medicine Vol 18, No 5
- Safaa H.ELRewini& co-authors (1996).Effect of potassium channel modulators on histamine release from rat peritoneal mast cells . The New Egyptian Journal of Medicine Vol 14, No 4
- Safaa H. El-Rewini,& co-authors (1997). A study of the effect of H1and H2-receptor blocking drugs on the normal healing process of the excised skin wound in the rat.

Bull Alex Fac Med Vol XXXIII, No 2.

- Safaa H. El-Rewini,& co-authors (1997). Effect of the calcium channel blocker “felodipine” on single oral and intravenous theophylline dose kinetics in the rabbit. Bull Alex Fac Med Vol XXXIII, No 3.

- Safaa H. El-Rewini, & co-authors (1998). A study of the possible prophylactic effects of vitamin A, vitamin C and zinc sulphate on some bone changes in ovariectomized rats.

Bull Alex Fac Med Vol XXXIV, No 2.

- Safaa H. El-Rewini & co-authors (1999). Effect of carbamazepine and valproate on optical bone density in epileptic children. Alex Journal of Paediatrics

Vol 13 No1.

- Safaa H. El-Rewini & co-authors (1999). Effect of carbamazepine and valproate on thyroid function in epileptic children. Alex Journal of Paediatrics

Vol 13 No1.

- Safaa H. El-Rewini & co-authors (1998). Effect of raloxifene on some bone changes serum cholesterol and uterine weight in ovariectomized. The New Egyptian Journal of Medicine Vol 19 No.3,

- Safaa H. El-Rewini & co-authors (1995). Synthesis of novel estradiol thiosemicarbazone derivative as potential antiestrogens. Alex journal of pharmaceutical science Vol 9 No2

- Safaa H. El-Rewini & co-authors (1996). Novel steroidal 1,4-diketones and pyridazine derivatives as potential antiestrogens. Arch Pharm Pharm Med Chem Vol 329.

- Safaa H. El-Rewini & co-authors (2002). Evaluation of the effect of some drugs modulating the level of intercellular adhesive molecule-1 on hepatic fibrosis in experimental shistosomiasis. Bull Alex Fac Med Vol 37, No 2.

- Safaa H. El-Rewini & co-authors (2004). A study of cytoprotective effect of clarithromycin on the induced gastric mucosal injury in rat. Bull Alex Fac Med Vol 40, No 4.

- Safaa H. El-Rewini & co-authors (2005). Effect of folic acid and vitamin B12 supplementation on isoprenaline induced MI, endothelial function and atherothrombosis in experimental hyperhomocysteinemic rats. Bull Alex Fac Med Vol 41, No 1.

- Safaa H. El-Rewini & co-authors (2004). Comparative study of protective role of nigella sativa oil, estradiol and alendronates on steroid induced osteoporosis in rat. Bull Alex Fac Med, Vol 40, No3.

- Safaa H. El-Rewini & co-authors (2003). Study of the mechanism underlying the prokinetic action of erythromycin on lower oesophageal sphincter pressure in dogs. Alex Med Journal Vol 45 No 1.

- Safaa H. El-Rewini & co-authors (2003). Comparative study of the effect of peroxisome proliferation activated receptor gamma ligands and ACE inhibitors on experimental colitis in rats. Journal of the Med Research Institute Vol 24 No 3,

- Safaa H.El-Rewini& co-authors (2005).Protection against acute adriamycin induced cardiotoxicity by nigella sativa oil ,thymoquinone,garlic extract and COQ10 in rat Bull Alex Fac Med, Vol 41, No1.
- Safaa H.El-Rewini& co-authors (2004)..Invitro study on the effect of histamine H2 receptor antagonism on neuromuscular transmission. The New Egyptian Journal of Medicine Vol 31, No 2.
- Safaa H.El-Rewini& co-authors (2004).Effect of vitamin E and melatonin on blood level of matrix metalloproteinase-9 and some hepatic antioxidants in an experimental model of hepatocellular injury. Journal of the Med Research Institute Vol 25 No 2.,

### **Technical Skills:**

- ❖ *Invivo experimental work*
- ❖ *Invitro experimental work*
- ❖ *Clinical case study*

### **Personal Skills:**

- ❖ Self learner.
- ❖ Have good time management skills and can work under pressure.
- ❖ Have good communication and presentation skills.

### **Conferences, Symposia, Workshops:**

- ❖ The Annual Scientific Congress, Alexandria Faculty of Medicine.
- ❖ The Annual Scientific Conference of the Egyptian Society of Pharmacology & Experimental Therapeutics.
- ❖ The Egyptian Association of the Advancement of Medical Basic Sciences.
- ❖ Most of the seminars and workshops held in Alexandria Faculty of Medicine and Bibliotheca Alexandrina
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#### **I. Activities:**

- Member in the following committees in faculty of Pharmacy Pharos University: ;
  - Quality Assurance department of pharmacology 2009 till now.
  - Continuous Evaluation of Laboratory Technicians.
  - Control work.

References are upon requests.