



SHEREEN SAMY GABER

EDUCATION:

- "2005"** MBBCh, Faculty of Medicine, Minia University, Minia, Egypt.
- "2010"** Master degree of Biochemistry, Minia University, Minia, Egypt.
- "2015"** PHD degree of Biochemistry, Minia University, Minia, Egypt, Jan.

MY CONTACT



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Date of birth : 10/07/1981

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EXPERIENCE:

- "2007- 2010"** Researcher and Demonstrator of Medical Biochemistry, Faculty of Medicine, Minia University, Egypt.
- "2010-2014"** Assistant Lecturer of Medical Biochemistry, Faculty of Medicine, Minia University, Egypt.
- "2015 - till now"** Lecturer of Medical Biochemistry, Faculty of Medicine, Minia University, Egypt.
- "2011-2014"** Minia branch manager of Alborg labs.
- "2015 – till now"** Area Manager of Al-Mokhtabar Lab.
- "2015 – till now"** Director of Lab & PCR Unit at One Day Surgery Hospital- Samalut.

PUBLICATIONS:

- ✚ The evaluation of the role of follicle stimulating hormone receptor (FSHR) gene polymorphism in controlling ovarian hyperstimulation. Egypt.J.Biochem
- "2011"**
- ✚ Resisten gene polymorphisms and serum lipid levels in acne.

- ✚ Mutant matrix metalloproteinase-9 reduces postoperative peritoneal adhesions in rats. International Journal of Surgery **"2016"**
- ✚ vulgaris. Journal Of The Egyptian Womens Dermatologic Society Egyptian **"2019"**
- ✚ Gastroprotective effect of memantine in indomethacin –induced peptic ulcer in rats, a possible role for potassium channels. Life sciences **"2019"**
- ✚ Pregabalin induced reproductive toxicity and body weight changes by affecting Caspase3 and Leptin expression: protective role of wheat germ oil. Life Science **"2020"**

MEMBERSHIP

- ✚ Member of the Egyptian Society of Biochemistry since **"2008"**.

MEETINGS

- ✚ The First Annual Congress of Diabetes, April 17, 2008, Minia Faculty of Medicine, Minia University, Minia, Egypt.
- ✚ The 2nd Scientific Conference of Medical Biochemistry Department (Biotechnology serves on human and environmental Health), March 16, 2009, Faculty of Medicine, Assiut University, Assiut.
- ✚ The Third Annual congress of Minia Gastroenterology liver disease.
April, 16, 2009, Minia, Egypt.
- ✚ The Annual Scientific Conference of the Egyptian Society of Biochemistry and molecular Biology, April 28, 2009, Ain Shams University Guest House, Cairo, Egypt.
- ✚ The 8th Annual Scientific Conference of Diabetes, The Egyptian Diabetes Association (E.D.A) Minia Branch, December 10, 2009, Hores Hotel, Minia, Egypt.

MINICOURSES

- ✚ **Basics and applications of high performance liquid and gas chromatography (HPLC and GC).** April 8, 2009. Medical Technology Center, Alexandria University, Alexandria, Egypt.
- ✚ **The second Annual Stem Cell Workshop,** April 27, 2009. Unit of Biochemistry and molecular Biology, Faculty of Medicine, Cairo University, Cairo Egypt.
- ✚ **Basic Techniques in Cell Culture.** May 3, 2009, Medical Technology Center, Alexandria University, Alexandria, Egypt.
- ✚ **Basic Molecular Biology Course.** August 5, 2009, Medical Technology Center, Alexandria University, Alexandria, Egypt.
- ✚ **The 1st conference of stem cells and treatment of liver, kidney, heart and infertility diseases by Science Stars Team .** Dec. 12, 2014, Mansoura University , Egypt.
- ✚ **Basic Techinques needed in Stem Cell Isolation and Culture.** March 10, 2015, Medical Technology Center, Alexandria University, Alexandria, Egypt.
- ✚ **The Bioinformatics & RNA Network Workshop** in Biochem Cairo 2020

SUPERVISIONS

- ✚ Investing the variation in the expression level of some protein makers in human colorectal carcinoma.
- ✚ Study of the expected role of microRNA-613 in metastatics of ovration cancer.
- ✚ The effect of direct acting antiviral on diabetic control on patients with hepatitis C.
- ✚ The relation between ACKR4 and CCR7 genes expression and breast cancer metastasis.
- ✚ The Role of Long non-coding RNA Taurine Gene1 in hepatocellular carcinoma.
- ✚ Evaluation of expression of long non coding RNA SCAL1 and NRF2 gene in lung disease.
- ✚ IL7 gene expression in acne patients.
- ✚ Hepatitis E virus infection in patients with acute on top of chronic liver diseases, neurological or rheumatological symptoms

RESEARCHES SUBMITTED

- ✚ Evaluation of time passed since death by examination of oxidative stress markers, histopathological, and molecular changes of major organs in male albino rats" in National Journal Of Legal Medicine.
- ✚ Protective effect of Vitamin E against Gabapentin chronic toxicity in rats: Role of P53 and BAX in Life Science.
- ✚ Characterization of the expected hypoglycemic effect of Hyphaene thebaica extract in an induced diabetic model in rats in Cellular and Molecular Sciences.
- ✚ Comparative study of spanlastics and niosomes nanovesicles for transdermal delivery of celecoxib: Design; ex vivo characterization and in vivo assessment adopting Freund's adjuvant-induced arthritis in rat models' submitted to International Journal of Nanomedicine.

CERTIFICATES

- ✚ Diploma of hospitals management "7/9/2019: 7/3/2020"
- ✚ Diploma of infection control in health care buildings "13/12/2019: 26/6/2020"
- ✚ Diploma of total quality management in hospitals "17/11/2019: 14/6/2020"
- ✚ Certificate in attending Bioinformatics & RNA Network workshop in BioChemCairo 2020 Meeting