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Name: Marwa Youssef Mohamed Ahmed Sallam

Birth date: May 29, 1988

Birthplace: Alexandria, Egypt

Nationality: Egyptian

Education:

- **2015:** Master in Pharmaceutical Sciences, Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2010:** Bachelor of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2005:** Graduated at El-Raml secondary School.

Research Experiences:

- **09/2011 - 06/2012:** Intensive practical and theoretical postgraduate courses of Physiology, Biochemistry, Advanced Pharmacology and Experimental Pharmacology, Faculty of Pharmacy, University of Alexandria.
- **09/2010 - 06/2011:** Intensive postgraduate courses of Scientific Writing, Statistics and Biostatistics, Computer Science and Medical Informatics, Physical Chemistry, Spectroscopy and Separation Techniques and Electrochemical Analytical Methods, Faculty of Pharmacy, University of Alexandria.

Academic Employment:

- **09/2010 – 12/2015:** Instructor of Pharmacology, Toxicology, Biochemistry and Bioassay; Faculty of Pharmacy, University of Alexandria.
- **01/2016 – Present:** Assistant lecturer of Pharmacology, Toxicology, Biochemistry and Bioassay; Faculty of Pharmacy, University of Alexandria.

Skills:

Research

- Animal care and handling for in-vivo and in-vitro experiments, small animal surgery and drug administration via different routes.
- Tissue bath experiments: rabbit intestine and guinea pig ileum.
- Cannulation of femoral artery and vein for blood pressure monitoring and i.v administration of drugs respectively.
- Intracisternal cannulation for central administration of drugs.
- Advanced Computer Skills: Statistics, word processing, spread sheet and power point presentations.

Language:

- Arabic is the native language.
- Excellent written and spoken command of English Language.

Teaching experience:

- **09/2010 – Present:** Teaching undergraduate laboratory courses (average; 40hrs/week) of Pharmacology, Toxicology, Biochemistry, Bioassay, and Therapeutics-I Faculty of Pharmacy, University of Alexandria.

Seminars and Workshops:

- **2011- 2014:** Six workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria, entitled “Quality standards in the education process” , “Effective presentation Skills”., “University legal and financial aspects”, “Time and meeting management”, “References management system”, and “International publishing of research”.

Publications:

Full-length articles

1. Sallam MY, El-Gowilly SM, Abdel-Galil AA and El-Mas MM. Central GABA_A receptors provoke inflammatory and cardiovascular consequences of endotoxemia in conscious rats. *Naunyn-Schmiedeberg's Arch Pharmacol* 2016 389:279–288.
2. Sallam MY, El-Gowilly SM, Abdel-Galil AA and El-Mas MM. Modulation by central MAPKs/PI3K/sGc of the TNF α /iNOS-dependent hypotension and compromised cardiac autonomic control in endotoxic rats. *Journal of cardiovascular pharmacology*. In Revision
3. Sallam MY, El-Gowilly SM, Abdel-Galil AA and El-Mas MM. Cyclosporine Ameliorates Reductions in Blood Pressure and Heart Rate Variability Caused by Endotoxemia in Rats: Modulation by Central PI3K/sGC/MAPKs Signaling. Manuscript in Preparation.

Abstracts

1. Sallam MW, El-Gowilly SM, Abdel-Galil AA, El-Mas MM. Central Pathways of MAPK_{p38} and MAPK_{JNK} Mediate TNF α /iNOS-Dependent Endotoxic Manifestations of Hypotension and Compromised Heart Rate Variability in Rats. *FASEB J* April 2015 29:624.4
2. El-Mas MM, Sallam MY, Abdel-Galil AA and El-Gowilly SM.: Cyclosporine Ameliorates Reductions in Blood Pressure and Heart Rate Variability Caused by Endotoxemia in Rats: Modulation by Central PI3K/sGC/MAPKs Signaling. Will be presented in the 2016 Experimental Biology Meeting in San Diego, USA.
3. El-Mas MM, Sallam MY, Abdel-Galil AA and El-Gowilly SM. Central GABA_A Receptors Provoke Inflammatory and Cardiovascular Consequences of Endotoxemia in Conscious Rats. Will be presented in the 2016 Experimental Biology Meeting in San Diego, USA.