
Curriculum Vitae

Personal Details

Name : Ola Ahmed Elsayed Salama

Date of Birth : 8th December 1970

Job : Colleague of clinical physiology in Human Physiology Department,
Medical Research Institute, Alexandria University.

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Qualification

1-MBBCH, Faculty of medicine, Alexandria University. November 1994, with grade "Very Good with Honors".

2-Master degree in clinical physiology, MRI, AlexUniversity.29/3/2005.

3- MD in Clinical Physiology, MRI, Alex University.23/2/2014.

4- Colleague of clinical physiology in Human Physiology Department (since 8/2014)

Conferences and Scientific meetings:

1-Member in the Egyptian Association of Medical Basic Sciences (EAMBS).

Attended the following symposiums:

a- Shock 27th December 2004.

- b- Hand in Hand: Combating osteoporosis 4th April 2005.
- c- Physical exercise in health and disease 13th February 2006.
- d- Breast cancer, hope and cure 26th February 2007.
- e- Diabetes from theory to therapy.24th March 2011.
- f- Hand in hand: To combat renal failure.22nd April 2012.
- g- Medicine and the search for the fountain of youth.11th April 2013.
- h-The burn wound: From basics to management.28th April 2014.
- i-Advances in adiposity and neurocognition. 19th March 2015.
- j- Understanding lymphoma: Translating basic science to clinical practice.24th March 2016
- k- Liver regeneration-current and future trends 30th March 2017
- L-"Save your Kidney "The 17th EAMBS Integrated Conference. 9th march 2023.

2-Speaker in The Scientific committee in Medical Research Institute. Gene polymorphism.16th February 2012.

3-The 17th Conference (5th International) Medical Research Institute. Advances in medical research: Obesity 13th -16th November 2012.(speaker)

4-Attended the "Advances of Adiposity and Neurocognition" conference on 19th of March 2015

5- Participated in the activities of the conference of the Egyptian Congress of Pediatric Pulmonology (ECP) (speaker in workshop on pulmonary function tests) 27-29 May 2015

6- Participated in the activities of the conference of the Egyptian Congress of Pediatric Pulmonology (speaker in workshop on pulmonary function tests) and speaker (asthma and obesity) on May 25th -27th 2016

7-Participated as speaker in the 1st annual symposium of Human Physiology Department "Exercise in health and disease"15th Of December 2016

H-Neurophysiology (3rd Scientific meeting of Alexandria Physiology department) on 9/3/2017

8- Participated in the activities of the conference of the Egyptian Congress of Pediatric Pulmonology ECP (Speaker in workshop on Bronchoprovocation) May, 2017

9- Attended the 20th annual international congress of Egyptian Society of Endocrinology and Obesity-ESEO on May10-12, 2017

10-Poster presentation in the 6th annual conference of Egyptian Society of Physiological Sciences and 2nd annual conference of Human Physiology department titled "Recent Advances in Obesity Research" on 9/11/2017. and a member of the organizing committee.

11- Speaker in the Joint ERS & EPPS preparatory program For HEREMES (Harmonized Education in Respiratory Medicine for European Specialists) "Exhaled Nitric oxide, induced sputum and exhaled breath analysis"

12-Attended the international conference entitled "MILESTONE IN CANCER RESEARCH FROM GENOMICS TO PRACTICE.ACTION IN CHALLENGING TIMES"13-14 MAY2023.19th MEDICAL RESEARCH INSTITUTE.07TH INTERNATIONAL CONFERENCE.

Publications

1- [Study of the Relationship between Bronchial Hyper-responsiveness and some Inflammatory Markers in Patients with Bronchial Asthma](#)

A Qamar, L Abou-Shamaa, M Shocry, M Alsweify, **O Salama**
Journal of High Institute of Public Health 2006:36 (2), 613-628

2- [THE ROLE OF BETA-2 ADRENERGIC RECEPTOR GENE POLYMORPHISM IN THE PATHOPHYSIOLOGY OF ASTHMA ASSOCIATED WITH OBESITY](#)

IM El Akkary, ME El Seweify, MM Mohamed, MM El-Yamany, EY Khairy, **Ola A Salama**. Journal of the Medical Research Institute 2015: 36 (2), 76-84

3- [ASTHMA-OBESITY NEUTROPHILIC INFLAMMATION AS A DISTINCT PHENOTYPE](#)

I M. El Akkary, M El-Ghazaly, H M. Ghoneim, E Y. Khairy, **OA. Salama**, I M. Abbas .

Journal of the Medical Research Institute 2016: 37 (2), 42-49

4- [Possible association of ghrelin/obestatin balance with cardiometabolic risk in obese subjects with Helicobacter pylori](#)

AS Ibrahim, MM Eldeeb, **OA Salama**, MM Rashad, KM Okasha
Endocrine regulations 2018: 52 (2), 101-109

5- [Modulatory effects of swimming exercise against malathion induced neurotoxicity in male and female rats](#)

OA Salama, MM Attia, MAS Abdelrazek
Pesticide biochemistry and physiology 2019: 157, 13-18

6- [Use of Area under the Expiratory Flow-volume Curve and Rectangular Area Ratio](#)

[in Detecting Ventilatory Impairments in Spirometry: A Pilot Study](#)

I El-Akkary, EY Khairy, **OA Salama**, G Abu-Sheasha, N Diaa Moussa
Bulletin of Egyptian Society for Physiological Sciences 2021:41 (2), 258-269

7- [Effect of Different Acute Exercise Intensities on the Inflammatory Markers in Overweight and Obese Subjects](#)

M El-Yamany, S Elewa, E Khairy, **OA Salama**, N Kandil, M Sherif
Bulletin of Egyptian Society for Physiological Sciences 2021:41 (3), 283-295

8-[Effect of exercise on the hypothalamic–pituitary–gonadal axis in a rat model of Alzheimer’s disease](#)

OA Salama, Eman Y Khairy. Scientific Reports 13,2023.

Experiences:

- 1- Pulmonary Function Tests using Spirometer.
- 2- Methacholine Inhalation Challenge.
- 3- Exercise Challenge using Bicycle Ergometer or Treadmill.
- 4- Respiratory muscle driving tests.
- 5- Quality coordinator of Human physiology department (since 15/2/2015-6/2/2018), since 29/12/2020-31/5/2022)
- 6- Member in the executive team of quality in Medical Research Institute (معيار الدراسات العليا- فريق المراجعة الداخلية)

Training courses:

- 1-Infection control 17-20/1/2008
- 2-Managing time and meeting 15-17/3/2011
- 3-Toefel preparation program on 4/2/2013 with a general grade very good 606/700
- 4-Strategic planning 16-17/12/2013
- 5-References management system 19-20/2/2014
- 6-Effective presentation skills 22-23/2/2014
- 7-The credit hour system 26-27/2/2014
- 8-E-Learning 10-11/3/2014
- 9-Funded research implementation and research team management 25-26 October 2017

10-Design and production of Digital Content 20-21November 2017

11-Legal and financial aspects in university 27-28 December 2017

Thesis Supervision:

- 1- The inflammatory response to acute exercise in obese and non-obese subjects. (Master Thesis) discussed on 9th of December 2017
- 2- Possible role of alveolar macrophage polarization in the pathophysiology of obese asthma phenotype. (PhD Thesis) Ongoing.
- 3- Possible role of interleukin-6 and vitamin D in metabolic dysregulation in obese asthmatics. . (Master Thesis) Ongoing.