

Curriculum Vitae

Personal Data

Name: Marwa Mohamed Ossama Moaaz
Nationality: Egyptian
Office Address: Medical Research Institute - Alexandria University, 165 Al-Horreya Avenue, Al-Hadara, Alexandria, Egypt
Postal Code: 21561
Tel: 20 (03) 4285455 Ext: 1142
E-mail address: marwa.moaaz@alexu.edu.eg
dr.marwamoaz@gmail.com
Profiles: <https://scholar.google.com/citations?user=Doze36oAAAAJ&hl=en>
<https://www.webofscience.com/wos/author/record/AAV-9477-2021>
ORCID number: 0000-0002-3267-6756
Scopus Author ID: 57216825118
Languages: English, Arabic: Fluently written and spoken.
French, Turkish

Academic Degrees

- MD-PhD of Clinical Physiology, Alexandria University, 2016.
- MSc of Clinical Physiology, Alexandria University, 2011.
- MB BCh, Alexandria University, 2002. Excellent with honors.
- Senior student, Master program of Chest Diseases, Faculty of Medicine, Alexandria University.

Academic Employment

- Researcher in respiratory physiology and member of pulmonary function and exercise laboratory, Medical Research Institute, Alexandria University since 12/10/2004.
- Lecturer in Clinical Respiratory Physiology, Medical Research Institute, Alexandria University since 24/ 01/ 2017.
- Assistant Lecturer in Clinical Respiratory Physiology, Medical Research Institute, Alexandria University, 2011-2017.

- Demonstrator, Clinical Respiratory Physiology, Medical Research Institute, Alexandria University, 2004-2011.
- General practitioner, Egyptian Ministry of Health, July 2004 - October 2004.
- House officer, Alexandria University Hospitals, March 2003 – February 2004.

Speaker and Instructor in Scientific Conferences and workshops (Selected):

- The 6th Conference of The Egyptian Society of Physiological Sciences (ESPS) and 2nd Conference of Human Physiology Department – Medical Research Institute Alexandria University “Recent Advances in Obesity Research” presenting a talk entitled “Childhood Obesity: Impact on Respiratory Health”. 9th of November 2017.
- The Egyptian Congress of Pediatric Pulmonology, Egypt. 2016 – 2019.
- The European Respiratory Society (ERS) International Congress 2018, Paris, France. Oral presentation and award for best abstract for the abstract entitled "Role of leptin and cysteinyl leukotrienes in the pathogenesis of exercise-induced bronchoconstriction in obese asthmatic children". 18th of September 2018.
- The 3rd Conference of Human Physiology Department – Medical Research Institute Alexandria University “Recent advances in Aging” presenting a talk entitled “Accelerated Aging of The Lungs- The Key to Chronic Lung Disease”. 29th of November 2018.
- The European Respiratory Society (ERS) Virtual Congress 2021, presenting an e-poster entitled “Pulmonary function in children with transfusion-dependent thalassemia and its relation to serum ferritin”. 7th of September 2021.
- Joint ERS & EPPS Respiratory Program for HERMES (2022-2023).

Self-Development Activities: Attended and actively participated in the following conferences and workshops:

- The 15th Annual Conference of The Egyptian Association of Advancement of Medical Basic Science (EAMBS) “Immunomodulation: A New Era in Medicine”. 29th of March 2018.
- The European Respiratory Society (ERS) International Congress 2018 (Paris, France). 15th–19th of September 2018.

- The 16th Integrated conference of The Egyptian Association of Advancement of Medical Basic Science (EAMBS) “Fever Updates”. 23rd of April 2019.
- The 16th Annual Grand Clinical Round arranged by The Egyptian Scientific Society of Bronchology. 25th -26th of April 2019.
- The 6th Egyptian Congress of Pediatric Pulmonology. 30th of April – 03rd of May 2019.
- The 13th APC Workshop in Collaboration with Scientific Society of Sleep & Respiratory Disorders “New Horizons in Respiratory ICU”. 11th of September 2019.
- The 5th International Cryotherapy & Respiratory Disorders Conference “The Art of Chest Diseases”. 12th-14th of September 2019.
- The 9th Alexandria Annual Conference of Chest Department “Update in Practical Pulmonary Medicine”. 24th-25th of October 2019.
- The European Respiratory Society (ERS) Virtual Congress 2021. 5th–8th of September 2021.
- The 9th Annual Mansoura Medical Physiology Department Conference Webinar Sessions. 14th – 16th September 2022.
- The 12th Annual Conference of Alexandria Chest Department “Update in Practical Pulmonary Medicine”. 20th of October 2022.
- The 17th Egyptian Association of Advancement of Medical Basic Science (EAMBS) Annual Conference “Save Your Kidney”. 9th of March 2023.
- The 4th Scientific Meeting of Alexandria Physiology Department “Advances in Reproductive Physiology & New Technologies”. 15th of March 2023.
- “Experimental Techniques in Reproductive Research Workshop” hosted by the Medical Physiology Department – Faculty of Medicine – Alexandria University. 16th of March 2023
- The 2nd Annual Conference of Physiology Department - Faculty of Medicine - Kasr Al-Ainy Cairo University “Cellular Stress and Accelerated Senescence from Health to Disease. Glimmering a Dark Path”. 4th of November 2023.

Publications:

- Azza Saad, Mohamed Elghazali, Mervat El-Seweify, Maha Shoukry, Marwa Moaaz. Study of the possible role of central respiratory drive in the sensation of dyspnea in obese subjects. *Alexandria Medical journal* 2011;53:1-16.
- El-Akkary I, Fasseeh N, El-Ghazali M, Elgaddar O, Moaaz M. Role of leptin and cysteinyl leukotrienes in the pathogenesis of exercise-induced bronchoconstriction in obese asthmatic children. *Eur Respir J* 2018;52:OA3559.
- Lotfy H, Moaaz M, Moaaz M. The novel role of IL-37 to enhance the anti-inflammatory response of regulatory T cells in patients with peripheral atherosclerosis. *Vascular* 2020;28(5):629-642.
- El-Akkary I, Fasseeh N, El-Ghazali M, Elgaddar O, Moaaz M. Leptin and exercise-induced bronchoconstriction in obese asthmatic children. *Bull Egypt Soc Physiol Sci* 2021;41(1):28-40.
- Moaaz M, Youssry S, Baess A, Abed A, Moaaz M. Immune signature of CCR7+ central memory T cells associates with disease severity and Immunoglobulin E in bronchial asthma. *Eur Ann Allergy Clin Immunol* 2021;53(3):115-127.
- Moaaz M, Badreldin O, Abougabal M, Fata A. Pulmonary function in children with transfusion-dependent thalassemia and its relation to serum ferritin. *Eur Respir J* 2021;58:PA3227.
- Moaaz M, Badreldin O, El Chazli Y, Fata A, Abougabal M. Race-neutral equations for assessment of lung function in children with thalassemia. *Pediatr Pulmonol* 2023 Sep;58(9):2543-2550. doi: 10.1002/ppul.26545. Epub 2023 Jun 7. PMID: 37283241.