

CURRICULM VITAE

Dr. Noran Abdelhalim, M.D. Clinical Physiology

PERSONAL DATA:

- Name : Noran Abdelhalim Abdelraouf Mostafa.
- Date of Birth : 4th July 1983.
- Nationality : Egyptian.
- Place of birth : Alexandria - Egypt
- Address : #2 Hassan Beck Hashem Street, Saba Pasha, Alexandria, Egypt.
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LANGUAGES:

- Arabic : mother tongue
- English : excellent
- French : good

CURRENT JOB:

- Lecturer of Clinical Physiology, Medical Research Institute, Alexandria University.

EDUCATION:

- Secondary School: El-Manar English Girls School 2000.
- **Bachelor of Medicine and Bachelor of Surgery (MBBCh)** - Faculty of Medicine Alexandria University (September 2006), Excellent Degree with Honors.
- **Master degree in Clinical Physiology** - Medical Research Institute, Alexandria University (October 2014). *Thesis of master degree: "Study the Role of Vitamin D in the Pathophysiology of Severe Asthma"*
- **Doctorate degree in Neurosurgery** - Medical Research Institute, Alexandria University (November 2021). *Thesis of doctorate degree: "Study the role of Interleukin-17 in the pathophysiology of Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome"*.

LICENSURES:

- **Medical Licensure:** issued by the Egyptian Ministry of Health, administration of medical license, #191299, dated 11/3/2008.

JOB EXPERIENCE:

- House officer, Faculty of Medicine, Alexandria University, 2007-2008.
- General practitioner at Egyptian ministry of health, 2008.
- Demonstrator, Human Physiology department, Medical Research Institute, Alexandria University, 2008-2014.
- Assistant Lecturer, Human Physiology department, Medical Research Institute, Alexandria University, 2014-2022.
- Lecturer of Clinical Physiology, Human Physiology department, Medical Research Institute, Alexandria University, January 2022 till now.

PUBLICATION:

Ibrahim, M., El-Ghazali, M., Abou-Shousha, S., El-Yamany, M., & Raouf, N. A. STUDY THE ROLE OF VITAMIN D IN THE PATHOPHYSIOLOGY OF SEVERE ASTHMA. *Journal of the Medical Research Institute*, 2016; 37(1): 24-32. doi: 10.21608/jmalexu.2016.112122

SKILLS:

- Lung function testing including
 - Spirometry
 - Bronchoprovocation tests (e.g. Methacholine inhalation challenge, Exercise induced bronchoconstriction).
 - Respiratory muscle strength
 - Respiratory muscle drive
- Training health care practitioners on lung function testing
- Teaching theoretical and practical sessions in physiology
- Computer Skills:
 - Windows and Microsoft office (word, excel, power point, publisher).
 - Statistics analysis and data collection skills using SPSS program.
- Scientific writing.
- Presentation skills.
- Organization of scientific conferences
- Strategic planning, leadership, team building and time management.
- Financial management and Fundraising skills.

INTERESTS:

- Clinical Research
- Pathophysiology of obstructive airway diseases
- Exercise physiology
- Lung function testing
- Medical Education
- E-learning

Faculty and Leadership Development Center (FLDC) training courses:

- International Publishing of Scientific Research
- E-learning
- Communication skills in different learning styles
- Management of Research team
- Strategic Planning
- Organization of scientific conferences
- Global database usage
- Competitive Research Projects
- Quality Standards in Teaching
- Research Ethics and Plagiarism
- Rights and Duties of University Staff Assistants
- Exams and Students Evaluation Systems.

PARTICIPATION IN TRAINING OF PHYSICIANS ON LUNG FUNCTION TESTING:

- Spirometry workshop 2014 Spirometry Workshop, 9-10th December 2015, Medical Research Institute, Alexandria University.
- Spirometry Workshop, 9-10th December 2015, Medical Research Institute, Alexandria University.
- 4th Egyptian Congress of pediatric pulmonology at bibliotheca Alexandria 16 - 19 May 2017.
- 5th Egyptian Congress of pediatric pulmonology at bibliotheca Alexandria 8-11th May 2018.
- 6th Egyptian Congress of pediatric pulmonology at bibliotheca Alexandria 30th April – 3rd May 2019

TRAININGS TAKEN:

- Training course on “**Basic Skills for general practitioner**” from 27th November 2006 till 28th January 2007.
- Training on “**1st Aid Management**” in Red Crescent-Alexandria division from 17-22th February 2007.
- Training program “**Comprehensive package of primary health care programs**” (180 training hours) from 12th April- 26th May 2008.
- Training course on “**E-learning Course Design**” from 1st October 2009 to 31st January 2010, provided by Prof. Fouad Ahmed (TEMPS Consultant)

WORKSHOPS AND COURSES:

- Workshop on “*Clinical evaluation Exercise. How to improve Oral Examination in Medical Practice*” by Prof. John Norcini and Prof. Reinhard Westkamper” in the 26th annual scientific congress of Alexandria faculty of medicine and 1st international medical education conference 28-29 April 2005 in Bibliotheca Alexandrina.
- Workshop on “*Clinical Trials: Concept and Implementation*”, 6th April 2007 in 28th annual faculty conference of Alexandria faculty of medicine "Hospital and Health Care management" Convention Center, Alexandria Faculty of Medicine
- Workshop on “*Ultra sound*” by Prof Dr. S. Campbell 11th May 2007 in Suzan Mubarak Center (SMC) for Women Health.
- Workshop on “*Imaging of Liver diseases*”, 1st – 4th March 2008, Medical Technology center, Medical Research Institute, Alexandria University.
- Course on “Laboratory performance and quality assurance” 27-29th June 2009, Medical Technology center, Medical Research Institute, Alexandria University.
- Course on “Fundamentals of Molecular Biology and Bioinformatics*level 1* (Research Skills Enhancement Program)”, 4-8th September 2011, Medical Technology center, Medical Research Institute, Alexandria University.
- Workshop on “Imaging in Pulmonology” in 8th Annual Alexandria Chest Department Conference, 25-26th October 2018, Hilton Corniche, Alexandria, Egypt.
- Workshop on “International publishing and researcher support” in 5th Egyptian Congress of pediatric pulmonology at bibliotheca Alexandria 8-11th May 2018.

CONFERENCES:

A) As a speaker

- 26th annual scientific congress of Alexandria faculty of medicine and 1st international medical education conference 28-29 April 2005 in Bibliotheca Alexandrina "*Methods of assessment in medical education from the students point of view*"
- 27th annual scientific congress of Alexandria faculty of medicine 23rd March 2006 "Research conference" in Bibliotheca Alexandrina "*Why do we need research as undergraduates?*"
- 6th conference of Egyptian Society of Physiological Sciences and 2nd Conference of Human Physiology Department "Recent Advances in Obesity Research", 9th November 2017, Medical Research Institute, Alexandria University "*Gut-Brain Axis in Obesity*".
- 5th Egyptian Congress of Pediatric Pulmonology at bibliotheca Alexandria 8-11th May 2018 "*Pathophysiology of Vitamin D Deficiency in Asthma: An update*"
- 3rd Conference of Human Physiology Department "Recent Advances in Aging", 29th November 2018, Medical Research Institute, Alexandria University "*Physiology of Aging*".

B) Organization and Attendance

- 18th International annual scientific meeting of Obstetrics and Gynecology Department - faculty of medicine – Alexandria University, 29-30 April 2004, Helnan-Palestine hotel, Alexandria, Egypt.
- Alexandria 23rd International combined ORL (Oto Rhino Laryngology) congress 13-15th April 2005 Helnan-Palestine hotel, Alexandria, Egypt.
- 19th International annual scientific meeting of Obstetrics and Gynecology department - faculty of medicine - university of Alexandria 5-6th May 2005, Helnan-Palestine hotel, Alexandria, Egypt.
- Grand Clinical round of the Egyptian scientific society of Bronchology (within the series of continuous medical education) department - faculty of medicine - university of Alexandria, 28th July 2005 in Helnan-Palestine hotel, Alexandria, Egypt.
- 1st research workshop for the undergraduates, "Engaging Students in Medical Research" 24th March 2006, in 27th annual scientific congress of Alexandria faculty of medicine, "Research conference" in Bibliotheca Alexandrina.
- 5th integrated Symposium "Breast Cancer, The Hope And Cure" with Egyptian Association of Advancement of Basic Clinical Sciences (EAMBS) 26th February 2007, convention center, Alexandria Faculty of Medicine
- 21st annual scientific meeting of Obstetrics and Gynecology department - faculty of medicine - university of Alexandria in collaboration with Egyptian High Risk Pregnancy Society "Women Today & Tomorrow " 10-11th May 2007 in Helnan-Palestine hotel, Alexandria, Egypt.
- 2nd international and 14th conference of Medical Research Institute "Advances in medical research (oncology)" 29th-31st October 2008, Sheraton Montazah Hotel, Alexandria.
- 3rd international and 15th conference of Medical Research Institute "Advances in medical research: From molecular medicine..... to clinical application" 20th-23rd October, 2009, Sheraton Montazah Hotel, Alexandria.
- 4th international and 16th conference of Medical Research Institute "Advances in medical research: Quality in Medical Education and Practice" 19th-22nd October, 2010, Sheraton Montazah Hotel, Alexandria.
- 1st Annual Symposium of Human Physiology Department "Exercise in health and disease", 15th December 2016, Medical Research Institute, Alexandria University.
- 6th conference of Egyptian Society of Physiological Sciences and 2nd Conference of Human Physiology Department "Recent Advances in Obesity Research", 9th November 2017, Medical Research Institute, Alexandria University "*Gut-Brain Axis in Obesity*".

- 3rd Conference of Human Physiology Department “Recent Advances in Aging”, 29th November 2018, Medical Research Institute, Alexandria University “*Physiology of Aging*”.

C) Attendance:

- 25th annual conference of Alexandria faculty of medicine (e-medicine), 15th April 2004 in Bibliotheca Alexandrina.
- Celebration of inauguration of the Anna Lindah Euro-Mediterranean Foundation for the dialogue between cultures, April 2005 in Bibliotheca Alexandrina.
- 28th annual conference of Alexandria faculty of medicine "Hospital and Health Care management", 5-6th April 2007 in Convention Center Alexandria Faculty of Medicine.
- World Heart Day international Forum in association with Association of Friends of Children with Rheumatic Heart Disease (AFCRHD) and East Mediterranean Region Office of WHO in the Expo-Media Competition held in WHO/EMRO-Cairo Egypt, 5-7th September 2007.
- 6th integrated Symposium "Parasitic Liver Diseases", The Egyptian Association of Advancement of Basic Clinical Sciences (EAMBS), convention Center, Alexandria Faculty of Medicine, 30th March 2009.
- “11th Allergy Day”, Alexandria center for allergy and immunology in cooperation with faculty of medicine, Alexandria University, 30th April 2009, Helnan-Palastine ElMontazah, Alexandria.
- 30th annual congress of Alexandria faculty of medicine in collaboration with Northwestern University-USA "Nanomedicine from theory to therapy", 11-12th June 2009, Convention Center, Alexandria Faculty of Medicine (6 credit hours of CME).
- Autumn meeting and postgraduate training course of Alexandria society of Allergy “Asthma and COPD from theory to practice”, 29th 30th October 2009
- 31st annual congress of Alexandria faculty of medicine "Accreditation of Medical Schools" 6-8th May 2010 , Convention Center, Alexandria Faculty of Medicine (6 credit hours of CME).
- 2nd National Congress of Alexandria Fever Hospital, 11-12th November 2010.
- 5th international and 17th conference of Medical Research Institute “Advances in medical research: Obesity” 13-16th November 2012, Hilton Green Plaza, Alexandria.
- 8th Annual Alexandria Chest Department Conference, 25-26th October 2018, Hilton Corniche, Alexandria, Egypt.
- CardioAlex 22, 7-10th June 2022, Bibliotheca Alexandrina, Alexandria, Egypt.

COMMUNITY SERVICE ACTIVITIES:

- Participation in the Vaccination Campaign Against Polio with community medicine department and rotary clubs of Alexandria Cosmopolitan , Mariout, Metropolitan and Rakouda from 16- 18 September 2003
- Medical convoy with Alexandria fever hospital in 23rd January 2004 in Albasra village - Alamrya – Alexandria
- Medical convoy with Rotary Mariout club - Alexandria in collaboration with Alexandria faculty of medicine to Siwa 14 - 18 November 2005
- Medical convoy with Rotary Mariout club - Alexandria in collaboration with Alexandria faculty of medicine to Siwa 2007
- Medical convoy with Rotary Mariout club - Alexandria in collaboration with Alexandria faculty of medicine to Siwa 2008
- Medical convoy with Rotary Mariout club - Alexandria in collaboration with Alexandria faculty of medicine to Siwa 2nd-5th March 2010

AWARDS:

- A certificate on Outstanding scientific achievements during 4th year practical training course in community medicine department - Alexandria Medical School 2003
- A certificate on Outstanding scientific achievements during 5th year practical training course in community medicine department - Alexandria Medical School 2004
- Awarded Prof Dr. Morsy Arab's prize for public Services 2007, Alexandria Faculty of Medicine
- Certificate of appreciation from Oasis Lovers Association for the Development of the Siwa Community, March 2010.

References available upon request

Dr. Noran Abdelhalim, M.D. Clinical Physiology