# **Curriculum Vitae**

##  **Prof. Alaa El-Din Abd El-Moniem El-Sayed, MBBCH, MSc, MD**

**Prof. and Head of Internal Medicine and Critical Care Department**

## **أ.د علاء الدين عبد المنعم السيد**

أستاذ ورئيس قسم الامراض الباطنه

***Personal Data:***

* **Name**: Alaa El-Din Abd El-Moniem El- **Sayed**.
* **Title**: Professor of Internal Medicine and Critical care.
* **Sex**: Male.
* **Date of Birth**: Jan 10th, 1961.
* **Nationality**: Egyptian.
* **Marital Status**: Married and has 2 sons.
* **Affiliation**: Internal Medicine & Cardiology, Faculty of Medicine, Assiut University, Egypt. -

* **Phone**: In Egypt Home: +2-088-2090635.

 Hospital: +2-088-2413826&+2-088-2359744

 Mobile: +2 01112732730

# **Fax**: +2-088-2333327

* **Email** **alaaelmoniem@yahoo.com**

**alaaelmoniem@aun.edu.sa**

**a.abdelmoniem@qumed.edu.sa**

***Qualifications and Degrees:***

1. Bachelors of Medicine (MBBCh), Faculty of Medicine, Assiut University, Egypt.1984.
2. Master Degree (MSc) in Medicine, Assiut University, 1990.
3. Doctor Degree (MD) in Medicine, Assiut University, 1999.
4. Associate professor of Medicine& Cardiology 2004.
5. Professor of Medicine& Cardiology 2009.

***Posts Held:***

|  |  |  |  |
| --- | --- | --- | --- |
| From | To | Hospital | Position |
| **1/3/1985** | **28/2/1986** | **Assiut University Hospital(AUH)** | **House Officer** |
| **1/3/1986** | **3/4/1989** | Depart of Medicine, AUH | **Resident** |
| **4/4/1989** | **20/6/1990** | **Depart of Medicine, AUH** | Senior Registrar |
| **21/6/1990** | **24/7/1999** | **Depart of Medicine, AUH** | Assistant Lecturer |
| **18/1/1997** | **28/6/1997** | **Depart of Cardiology- Western infirmary hospital Glasgow- UK**  | Assistant Lecturer |
| **25/7/1999** | **25/7/2004** | **Depart of Medicine& Cardiology.** | Lecturer |
| **26/7/2004** | **25/7/2009** | **Depart of Medicine& Cardiology.** | Associate professor |
| **26/7/2009** | **Now** | **Depart of Medicine& Cardiology** | Professor |
| **1/8/2018** | **31/7/2021** | **Depart of Medicine& Critical care** | Head of the Department |
| **from 2019** | **to 2022** | **Member of the permanent committee to upgrade Professors which belongs to the Supreme Council of Universities (SCU)**  | Member |
| **6/2/2021** | **Now** | **Assiut University hospitals** | General manger |
| **From 30/8/2023** | **to 2025** | **Member of the permanent committee to upgrade Professors which belongs to the Supreme Council of Universities (SCU)**  | Member |

***Technical Experience:***

* Dealing with management of diseases of internal medicine and their emergencies in Assiut University Hospital (AUH).
* Ten years’ experience in Echocardiography (AUH).
* Experience in dealing with all critical cases in CCU (Coronary Care Unit).
* Experience in dealing with all cases in intermediate care unit in Assiut University Hospital & in Western Infirmary Hospital In Glasgow During (January- June 1997) on behalf of Prof. Mac Arthur.

***Other experiences:***

* Clinical round (bedside) for undergraduate 3 times /week
* One lecture per week for undergraduates.
* One lecture per month for postgraduates.
* Supervising university staff members check-up unit from 1999 to 2007.
* Participating in all settings of clinical and oral exams. for undergraduates, diploma, Master and the Doctorate degrees for postgraduates
* Participating in the organizing committee of the annual congresses of Assiut faculty of Medicine (2002-2007 then from 2018 till now)
* Chairperson in sessions of the 30th annual congress of the Egyptian Society of Cardiology (CARDIOSUEZ),February,24-28,2003
* Supervisor on a number of candidates for postgraduate degrees (Master Degree: 20 candidates and Medical Doctorate: 10 candidates).
* Examiner for evaluation of 10 post graduate master thesis and 8 MD theses.
* A member of control committee for final examination of 4th, 5th and 6th grades of Medicine from 2004-2007.
* A member of committee dealing with accreditation, education developing and advancing in Assiut university faculty of Medicine (2005-2007)
* Vice-director for causality Department and outpatient clinics in A.U.H from October 2006 to September 2007.
* Associate professor in Qassim University, Dep. Of Internal Medicine from September 2007-

 Till May 2009.

* Professor in Qassim University, Dep. Of Internal Medicine from May 2009 till May 2018.
* Professor and Head of the Dep. Of Medicine and Critical Care (Assiut University) from 1/8/2018 till now
* Nominated as Staff of the year in the Dep. Of Medicine 2008 and 2009.
* Instructor of the Fifteen (15th) Intensive Review Clinical Course in Internal Medicine in collaboration with the Royal College of Physicians of Edinburgh- UK. (24th -28th October 2009).
* Course organizer of MED-411-412 (Dep. Of Medicine and cardiology) - Qassim University from 2008 till 2017.
* Member of Course specifications, Course report and curriculum review committee (Qassim University) from 2010 till 2017
* Member of the Continuous Medical Education Committee of Qassim University- KSA from 2010 till 2017
* Member of CRC (College Research Centre) committee- College of Medicine- Qassim University from 2012 till 2016.
* Member of the Faculty development unit at Qassim University – KSA from 2010-2017
* Member for reviewing curriculum and methods of students’ assessment from 2010 till 2018
* Member of the accreditation team at College of Medicine for planning and reviewing the vertical blocks for the integrated medicine (5 plus 2) from 2018 till now.
* Reviewer of the **International Journal of Health Science** **(IJHS),** which is a peer reviewed international journal belong to Qassim University.
* Reviewer of the **European Respiratory Journal** **(ERS).**
* Reviewer of the **Journal of Current Medical Research and Practice, a publication of Faculty of Medicine, Assiut University, is a peer-reviewed online journal**
* Chairperson of scientific session in the 4th research day of College of Medicine, Qassim University (April 2011)
* Chairman of clinical and molecular biology session in the 5th research day of College of Medicine, Qassim University (April 2012)
* Member in the scientific committee of college of Medicine dealing with organization and preparation of the research day of college of Medicine, Qassim University from 2012 till 2018.
* Member of accreditation committee (Qassim University) from 2008 till 2017
* Member of Standard 6: Educational Resources committee which met the **WFME (World Federation for Medical Education)** team on January 2013 and the College was accredited

College of Medicine, Qassim University KSA.

* Member of Standard 4: Learning and teaching committee which met the **NCAAA (National Committee of Academic Accreditation and Assessment)** 2016 and the College was accredited College of Medicine, Qassim University KSA.

* Member of the **accreditation committee** of College of Medicine, **Assiut University** which met the National Committee of Accreditation (Sep. 2018) and the College was reaccredited again

(**WFME**) report.

* **Member of the permanent committee to upgrade Professors which belongs to the**

 **Supreme Council of Universities (SCU) from 2019 to 2022 (13 cycle)**

* **Member of the permanent committee to upgrade Professors which belongs to the**

 **Supreme Council of Universities (SCU) from 2022 to 2025 (14 cycle)**

***Research Experience:***

* Master thesis Title: Platelet factor 3 in chronic renal failure, effect of dialysis.
* Doctorate degree title: “Atrial natriuretic peptide (ANP) in acute myocardial infarction”.
* **Training courses: --**

**-Student evaluation** (FLDC-Assiut University-Egypt)

 **-Quality standards in teaching course (1)** (FLDC-Assiut University-Egypt)

**-Quality standards in teaching course (2)** (FLDC-Assiut University-Egypt)

 **-Teacher preparation Course** (FLDC-Assiut University-Egypt)

 **- Communication Skills patterns in the different education** (FLDC-Assiut University)

**-The use of technology in teaching course (1)** (FLDC-Assiut University-Egypt)

 **-The use of technology in teaching course (2)** (FLDC-Assiut University-Egypt)

**-Research team management** (FLDC-Assiut University-Egypt)

**-Electronic education** (FLDC-Assiut University-Egypt)

**-Conference organization** (FLDC-Assiut University-Egypt)

**-University Administration** (FLDC-Assiut University-Egypt)

**-Time and conferenc management** (FLDC-Assiut University-Egypt)

 **-Ethics of scientific research (**FLDC-Assiut University-Egypt)

**-Effective Presentation** (FLDC-Assiut University-Egypt)

**-Financial and legal aspects in undergraduate business** (FLDC-AssiutUniversity)

**-Strategic planning**.(FLDC-Assiut University-Egypt)

**-How to compete for a research fund**.(FLDC-Assiut University-Egypt)

**-ILTS Institutional Testing Program (ITP)**

***Published researches:***

1. **Elkholy M , Abd Elmoniem A , Elsharkawy E**. QTc and exercise induced hypoxaemia in patients with Chronic Obstructive Pulmonary diseases. Egyptian Journal of Chest Diseases 2000; 49(2):27-33.-July
2. **Elkholy M, Rabie G, Elsokkary R, Abd Elmoniem A, Ashry A.** Value of stabilized oxygen in the treatment of hypoxaemia. Egyptian Journal of chest Diseases 2001;50(2):110-122. April
3. **Ahmed Y, Elbeih E, Abd Elmoniem A, EL Oteify M, Ashmawe M, Thabet N, Farouk E, Kamel A**. Effect of blood transfusion versus erythropoietin injection on peripheral erythropoietic response in burnet patients. ***26th Congress of the International Society of Blood Transfusion. Vienna, Austria.*** July 9-14/ 2000.Assiut Medical Journal 2001; 25(3):97-110.
4. **Abdel Moezz F, Abd Elmoniem A, Ezz Eldin A, Iskander A.** Cardiovascular Consequences of exogenous versus endogenous hyperthyroxaemia. Egyptian Heart Jounal 2002; 54(4):560-569.December
5. **Ata H, Hafez M, Elkholy M, Abd Elmoniem A.** Thrombomodulin expression in malignant tumours of the lung and pleura. Egyptian Journal of pathology 2003; 23(1): 1-7. June
6. **Abd Elmoniem A, Meki A, Ashry M, El-Metwally T, Kamal T**. Role of Leptin in diabetic and Hypertensive patients: Its relationship to other cardiovascular risk factors. Egyptian Heart Journal 2003;55(1):191-203. March
7. **Elkholy M, Hofny E, Fatehy N, Abd Elmoniem A, Ezz Eldin A, Ismail H, Afifi O.** Cardiopulmonary involvement in asymptomatic patients with systemic sclerosis. Clinicopathological and immunological study. Egyptian Journal of Chest Diseases 2003; 52(2): 20-31. April
8. **Ashry M, Abd Elmoniem A, Abd El Samie E, Ezz Eldin A**. Soluble Fas as an apoptotic marker in myocardial infarction: The outcome and its relation to high risk clinical features. Medical Journal of Cairo University 2003; 71(4): 201-206. December
9. **Ashry M, Zakhary M, Abd Elmoniem A, El Gammal S, Abd El Baset H.** Are patients with polycystic ovary syndrome at risk for cardiovascular disease? Medical Journal of Cairo University 2003; 71(4): 309-316. December

#### 10- Essam Sharkawy A. Elkholy M. Alaa E.A Elmoniem. Cardiopulmonary effects of preoperative exercise test in patients with chronic obstructive pulmonary diseases. Egyptian journal of intensive care 2003 Vol.8 No. 2, 79-88.

11**-Abd Elmoniem A, El Gendi S, Ahmed H, Ashry M, Tag Eldin L** . C-reactive protein, insulin resistance and endothelial dysfunction markers in healthy obese subjects. Assiut Medical Journal 2004; 22nd Annual Conference:13-24. April

12**-El Tooney L, Abd Elmoniem A**, **Meki A, Sherif w**. Circulating levels of pro-inflammatory cytokines, nitric oxide, soluble FAS and angiotensin converting enzyme in patients with congestive heart failure. Arab Journal of laboratory Medicine 2004;30(1): 45-63. Jan

13**-Hussein M, Hassan H, Hofny E, Elkholy M, Fatehy N, Abd Elmoniem A, Ezz El din A, Afifi O, Rashed H**. Alterations of mononuclear inflammatory cells, CD4/CD8 T cells, interleukin 1 beta, and tumour necrosis alpha in the bronchoalveolar lavage fluid, peripheral blood and skin of patients with systemic sclerosis. J Clin Pathol 2005; 58(2): 178-84.

14- **Manal A.M. Mandour, Abd Elmoniem A, Ragaa H.M. Salama, Mona F. El-Karn.** Apoptotic indices in reperfusion ventricular arrhythmia following thrombolytic therapy for acute myocardial infarction. Egyptian J of biochemistry and molecular biology2005; 23: 204-225. April

15**-Farrag M, Maghrabi M, Abd Elmoniem A, Ibrahim F, Kamal Eldeen T.** Impact of type 2 diabetes mellitus on cardiac structure and function: The association with micro albuminuria and hyperinsulinemia. Medical Journal of Cairo University 2006;74(2):59-68. June

16**-Swefy E, Abd Elmoniem A,** **Kamal Eldeen T**, **Mohammed A, Moiem S, Tawfik N**. Relationship of PAI-1, P- Selectin and VWF levels with target organ damage in essential hypertension.Assiut Medical Journal 2006; 30(2):19-30. May

17**-Gamal M Agamy**, **Mohamed M Metwally Abd Elmoniem A, Mahmoud M Ashry, Shaban R Helal.** Unilateral left pleural effusion among patients with liver cirrhosis, congestive heart failure and nephritic syndrome. Journal of Chest Diseases 2006; 55(1): 1-9. European Respiratory Society (ERS) Annual congress Sep. 2006

18**- Abd Elmoniem A, Abd Alla Ismail Kelani, Mahmoud Kamel Farrag, Maged Salah Mahmoud#, and Shehata Ahmed.** Predictive value of ischaemia modified albumin (IMA) in patients with acute coronary syndromes (ACS). Medical Journal of Cairo University 2007; 75(4):13-20.

19**-Essam**-**Eldin M.Aref; Abd Elmoniem A.** Voice dysfunction in hypothyroidism: An objective multidimentional acoustic study. Assiut Medical Journal 2008; 32: 9-18. May

20-**Abd Elmoniem A., Hisham Imam, Mostafa Othman and Azza Ez Eldin.** Relation between Coronary Artery Calcification (CAC) and Heat Shock Protein 65 (HSP65) antibodies to Coronary Artery Disease (CAD) Risk Factors in Asymptomatic Subjects. Medical Journal of Cairo University, 2008

**21-Maha M. Elkholy , Abd Elmoniem A,, Mahmoud Ashry.** Assessment of clinical probability and ECG scoring system of pulmonary embolism in COPD patients with acute unexplained exacerbation. Egyption Heart Journal 2009; vol 61 (1):61-69. March

**22-** **AA Elmoniem, N El-Hefny, W Wadi**‏: P Wave Dispersion (PWD) as a predictor of Atrial Fibrillation (AF)‏ International journal of health sciences 5 (2 Suppl 1), 25, 2011.

#### 23- Ragaa H. M. Salama, Alaa E. A. El-Moniem, Nour El-Hefney, Tarek Samor. N-terminal Pro-BNP in patients with ST elevation versus non ST elevation acute coronary syndrome. International Journal of Clinical Medicine July 2011 2, 218-223

 **24-** **Ragaa H. M. Salama, Alaa E. A. El-Moniem, Nour El-Hefney, Tarek Samor**. N-terminal Pro-BNP in patients with ST elevation versus non ST elevation myocardial infarction in Qassim region of Saudi Arabia. International Journal of Health Sciences July 2011 vol. 5(2), 127-135

**25- EL-GENDI, Salwa S.; MONIEM, Alaa E. A.; TAWFIK, Nabawia M.; ASHMAWY, Mohammed M.;** **MOHAMMED, Omnia A.; MOSTAFA, Ahmed K.; ZAKHARI, Madiha M.; HERDAN, Omar M.. Value of serum and synovial fluid activin A and inhibin A in some rheumatic diseases. International Journal of Rheumatic Diseases August 2010 Volume 13, Number 3, 273-279**

**26- Ragaa H.M. Salama, Abdullah Alghasham, Marwa S. Mostafa, Alaa E.A. El-Moniem. Bone morphogenetic protein-2 will be a novel biochemical marker in urinary tract infections and stone formation. Clinical Biochemistry July 2012 vol 45, 766–769.**

**27- Osama Haris A. El-latif, Mohamed A. Mobarak and Alaa A. El.Moniem**. Role of Doppler Sonography and Venography in evaluation of Chronic Venous Insufficiency in the Lower Extrimities. Accepted for publication in Medical Journal of Cairo University in 10/11/1999.

**28- Owyed Alshemmery, Alaa E. A. El-Moniem, Randy, Ahlam Alzanidi and Bushra Alhuthaly**: Quality of Medical Management in Coronary Artery Disease in Qassim region. Ann Saudi Med 34 (6), 488-493.2014

**29- Alaa E. A. El-Moniem, Lamia H. Shaban, Maha Elkholy, Khaled F. Kotb and Salah Salem:** Shock Index versus Echocardiography as a prognostic value in Risk Stratification of patientswith Acute Pulmonary Embolism. A two centres study. European Respiratory Society (ERS) 42 (Suppl 57), P2443Sep. 2013.

**30-** AA **Al Fawzan, AA Al Saeed, AEA Elmoniem:** Assessment of Awareness Regarding Prevention of Infective Endocarditis among Graduating Medical & Dental Students at Qassim University, KSA‏. Global Journal of Medical Research [Vol 14, No 2-J (2014)](https://medicalresearchjournal.org/index.php/GJMR/issue/view/129)

**31-Hamed HO, Alsheeha MA, Abu-Elhasan AM, Abd Elmoniem AE, Kamal MM.,**2014-Pregnancy outcomes of expectant management of stable mild to moderate chronic hypertension as compared with planned delivery. Int J Gynaecol Obstet. 2014 Oct; 127(1):15-20. doi: 10.1016/j.ijgo.2014.04.010. Epub 2014 Jun 3.

32-**Khaled M Hassanein, Marwa Salah Mostafa, Alaa Abdel Moniem**-The effect of Cag A Positive helicobacter pylori infection on vascular risk factors and the development of Ischemic stroke; International Journal of Advanced Research (2014), Volume 2, Issue 9, 576-582

**33-** **Marwa Salah Mostafa, Khaled M Hassanein, Alaa Abdel Moniem, ‏**Role of Immunological and Inflammatory markers in the Identification of Acute COPD Exacerbations with Infectious Etiology‏ . International Journal of Advanced Research 2 (10), 830-841(2014)

**34- Zafar Rasheed, Khaled Zedan, Ghada Bin Saif, Ragaa H Salama, Tarek Salem, Ahmed A Ahmed, Alaa Abd El-Moniem, Maha Elkholy, Ahmad A Al Robaee, Abdullateef A Alzolibani** : Markers of atopic dermatitis, allergic rhinitis and bronchial asthma in pediatric patients: correlation with filaggrin, eosinophil major basic protein and immunoglobulin E‏.

Clinical and Molecular Allergy 16 (1), 16-23, Nov. 2018

**35- Ghada A Bin Saif, Zafar Rasheed, Ragaa H Salama, Tarek Salem, Ahmed A Ahmed, Khaled Zedan, Alaa Abd El-Moniem, Maha Elkholy, Ahmad A Al Robaee, Abdullateef A Alzolibani :** [Filaggrin, major basic protein and leukotriene B4: Biomarkers for adult patients of bronchial asthma, atopic dermatitis and allergic rhinitis](https://www.jstage.jst.go.jp/article/irdr/7/4/7_2018.01111/_article/-char/ja/). Intractable & rare diseases vol. 7 (4), 264-270**, 2018**

**36-** [**Ragaa H Salama**](https://pubmed.ncbi.nlm.nih.gov/?term=Salama+RH&cauthor_id=33538231)**,**[**Zafar Rasheed**](https://pubmed.ncbi.nlm.nih.gov/?term=Rasheed+Z&cauthor_id=33538231)**,**[**Ahmed A Ahmed**](https://pubmed.ncbi.nlm.nih.gov/?term=Ahmed+AA&cauthor_id=33538231)**,**[**Ghada A Bin Saif**](https://pubmed.ncbi.nlm.nih.gov/?term=Bin+Saif+GA&cauthor_id=33538231)**,**[**Maha M Elkholy**](https://pubmed.ncbi.nlm.nih.gov/?term=Elkholy+MM&cauthor_id=33538231)**,**[**Alaa E Abd El-Moniem**](https://pubmed.ncbi.nlm.nih.gov/?term=Abd+El-Moniem+AE&cauthor_id=33538231)**,**[**Tarek Salem**](https://pubmed.ncbi.nlm.nih.gov/?term=Salem+T&cauthor_id=33538231)**,**[**Khaled Zedan**](https://pubmed.ncbi.nlm.nih.gov/?term=Zedan+K&cauthor_id=33538231)**,**[**Ahmad A Al Robaee**](https://pubmed.ncbi.nlm.nih.gov/?term=Al+Robaee+AA&cauthor_id=33538231)**,**[**Abdullateef A Alzolibani**](https://pubmed.ncbi.nlm.nih.gov/?term=Alzolibani+AA&cauthor_id=33538231)**:** Missense, silent, non-sense and frame-shift mutations in exon 3 of the filaggrin gene in patients with bronchial asthma, atopic dermatitis, allergic rhinitis and mixed atopy. Nucleosides Nucleotides & Nucleic Acids PMID: **33538231** DOI: [10.1080/15257770.2021.1880009](https://doi.org/10.1080/15257770.2021.1880009), February 2021

**37- Owayed Al Shammeri, Hala El-Saka, Bushra E. Al-Hutahly, Alaa E. Abd Elmoniem:** Call for Awareness: ST-Segment Elevation Myocardial Infarction Presentation is Delayed more than What We Expect. Dr. Sulaiman Al Habib Medical Journal l . 3(1); March (2021), pp.36–39DOI: https://doi.org/10.2991/dsahmj.k.201105.001; ISSN 2666-819X; eISSN 2590-3349https://www.atlantis-press.com/journals/dsahmj, March 2021.

**38- Hussein Mohammad Eldeeb, Rehab M. Elgharabawy, Alaa E Abd Elmoniem and Ahmed Ali Ahmed:** Alpha- 2 beta adrenergic receptor (301-303 I/D) gene polymorphism in hypertension and type 2 diabetes mellitus diseases among Saudi cases in the Qassim region**. Science progress, vol. 104(2), 1-17, 2021.**

**39- Mai M Aly, Taghreed S Meshref, Marwa A Abdelhameid, Shimaa A Ahmed, Asmaa S Shaltout, Alaa E Abdel-Moniem:** [Can Hematological Ratios Predict Outcome of COVID-19 Patients? A Multicentric Study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1SHnygMAAAAJ&citation_for_view=1SHnygMAAAAJ:KlAtU1dfN6UC)

Journal of Blood Medicine 2021 (12), Pages 505—15

**40-** **SHS Reham Mohamed Elmorshedy, Maha Mohamed El-kholy,** **Alaa Eldin Abd Elmoniem:** [Clinical Characteristics and Risk Factors of Mortality Among Severe COVID-19 Patients](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1SHnygMAAAAJ&citation_for_view=1SHnygMAAAAJ:kNdYIx-mwKoC).Research Square

**41-**  **Alaa Thabet Hassan 1, Alaa E. Abd Elmoniem 2, Marwa Mahmoud Abdelrady 3, \*, Mona Embarek Mohamed4, Mohamed A. Mokhtar 4, Abdelhalim A. Elsherif 5, Ghada Mohamed Saied 6 and Soheir M. Kasem 2:** Challenges in Steroid and Anticoagulant Therapy in Severe COVID-19 Pneumonia: A Prospective Study; **Antibiotics (2021)**10,1214, 1-14**-**1408593; doi: 10.3390/antibiotics10101214.

**42- Dina Ali Hamad · Mai Mostafa Aly · Marwa Ahmed Abdelhameid · Shimaa Abdalla Ahmed · Asmaa Salah Shaltout · Alaa Eldin Abdel‑Moniem · Ahmed Mohamed Reda Ragheb · Mohammed Nahed Attia · Taghreed Sayed Meshref:** Combined Blood Indexes of Systemic Inflammation as a Mirror to Admission to Intensive Care Unit in COVID‑19 Patients: A Multicentric Study; **J Epidemiol Glob Health (2021) 13,21, 1-10**

**43- Mohamed Karim Mahmoud Omar Hazem Abuzeid Yousef, Ehab Mansour Mohmad Moussa, Mohamed Zidan Mohamed Abdel‑Razek, Maha Mohamed Said Ahmed El‑Kholy, Lamiaa Hasan Shaaban Hasan, Alaa El‑Din Abdel‑Moneim El‑Sayed, Medhat Araby Khalil Saleh:** Automated quantification of COVID-19 pneumonia severity in chest CT using histogram-based multi-level thresholding segmentation; **Egyptian Journal of Radiology and Nuclear Medicine (2021) 52,293,1-10**

**44- H. Aiash A.A.R. Mohamed Hussein, I. Galal, M.T. Amin, A.A. Moshnib, N.A. Makhlouf, H.A. Makhlouf, H.K. Abd-Elaal, K.M.S. Kholief, D.A. Abdel Tawab, K.A. Kamal Eldin, A.M. Attia, A.E.A. Othman, J. Shah:** [Prevalence of vitamin D deficiency among patients attending Post COVID-19 follow-up clinic: a cross-sectional study](https://www.researchgate.net/profile/Islam-Galal-Sayed/publication/360371409_Prevalence_of_vitamin_D_deficiency_among_patients_attending_Post_COVID-19_follow-up_clinic_a_cross-sectional_study/links/627e6badb1ad9f66c8bafaf3/Prevalence-of-vitamin-D-deficiency-among-patients-attending-Post-COVID-19-follow-up-clinic-a-cross-sectional-study.pdf); **Eur Rev Med Pharmacol Sci (2022) 26(8),** 3038-3045.

**45-** **SHS Reham Mohamed Elmorshedy, Maha Mohamed El-kholy,** **Alaa Eldin Abd Elmoniem:** [Can simple blood markers predict the outcome of coronavirus disease 2019 (COVID-19) infection?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1SHnygMAAAAJ&cstart=20&pagesize=80&citation_for_view=1SHnygMAAAAJ:4DMP91E08xMC) **The Egyptian Journal of Chest Diseases and Tuberculosis (2022), 71:271–276 71**

**46- Alaa E. Abd Elmoniem , Zain El-Abdeen Sayed , Bahaa Osman taha:** [Clinical presentation of newly diagnosed Inflammatory bowel disease in relation to presence or absence of H. pylori infection](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1SHnygMAAAAJ&pagesize=80&citation_for_view=1SHnygMAAAAJ:qxL8FJ1GzNcC); **Teikyo Medical Journal (2022),45 (01), 4737-4743**

**47- Dina A. Hamad, Alaa Eldin Abdel‑Moniem, Taghreed S. Meshref, Marwan N. Mohamed:** [Diagnostic accuracy of lung ultrasound in detecting weaning-induced pulmonary edema](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1SHnygMAAAAJ&citation_for_view=1SHnygMAAAAJ:Wp0gIr-vW9MC); **The Egyptian Journal of Bronchology (2023), 17 (22), 1-10**

**On Going Researches**:

1. Use of risk stratification to identify patients with unstable angina likeliest to benefit from an invasive versus conservative management strategy in Qassim region (retrospective study) in press.

2- Risk Stratification and Prognostic Factors in the Post-Myocardial Infarction Patients.

3- Neutrophil to Lymphocyte ratio in predicting outcome in patients with ST segment elevation

 myocardial Infarction.

4- Epigenetics in cardiovascular diseases.

***Membership:***

* Egyptian Society of Cardiology (ESOC).
* Egyptian Society of Hypertension.
* Egyptian Society of Atherosclerosis.
* European Society of Cardiology.
* Egyptian Society of Bronchology.
* European Society of Respiratory Medicine

***Meetings:***

* All annual meetings of Egyptian Society of Cardiology from 1990 -2012
* 16th Scientific meeting of the International Society of Hypertension, 23-27June, 1996. Glasgow, UK.
* The First Pan Arab Conference of Hypertension 1993.
* The 6th Pan Arab Conference of Diabetes 2002.
* All meetings of Internal Medicine in Assiut University.
* Scientific meeting on management of hypertension February 2006-Dubai, UAE.
* Second Mediterranean forum of kidney diseaseand hypertension 24-26 March 2006,Beirut-Lebanon
* All Scientific meetings of the Egyptian Society of chest diseases from 2000-2009
* Gulf thoracic 17-20 March 2010 in Abu Dhabi
* 22nd annual conference of the Saudi Heart Association 21-24 February 2011 in Riyadh
* The 6th research day of College of Medicine Qassim University. April 2012
* The 7th research day of College of Medicine Qassim University. April 2013.
* The 8th research day of College of Medicine Qassim University. April 2014.
* The 9th research day of College of Medicine Qassim University. April 2015
* The 10th research day of College of Medicine Qassim University. April 2016.

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