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**Research gate:**

[https://www.researchgate.net/profile/Hanan\\_Fayed](https://www.researchgate.net/profile/Hanan_Fayed)

**Pubmed:**

<https://www.ncbi.nlm.nih.gov/pubmed/?term=fayed+H%2C+South+Valley+University+%5Bauthor%5D>

**Publons:**

<https://publons.com/researcher/1339492/hanan-mahmoud-fayed/publications/>

**Google scholar:**

<https://scholar.google.com.eg/citations?hl=en&imq=hanan+fayed&user=5SMoctAAAAAJ>

<https://scholar.google.com.eg/citations?hl=en&user=5SMoctAAAAAJ>

**Academic Degrees and Qualifications:**

- M.B., B.Ch. (1987), very good with honor, Faculty of Medicine, Alexandria University, Egypt.
- M. Sc. In Clinical and Chemical Pathology (1992), Faculty of Medicine, Cairo University, Egypt.
- M.D in Clinical Pathology (2006), Sohag faculty of medicine, South Valley University, Egypt.

**Subject of Master Thesis:**

- **Title:** "von Willebrand Factor in Haemostatic Disorders".
- **Supervised by:** Prof. Dr. Salah El-Din El-Ashmawy, Prof. Dr. Azza Ahmed Mohamed, and Prof. Dr. Safaa El-Karaksi.
- **Defense by:** Prof. Dr. Amira Khorshid; Prof. Dr. Azza Moustafa; and Prof. Dr. Azza Ahmed.

**Subject of Doctor Thesis:**

- **Title:** "Some studies on marker of endothelial cell damage, cytokines and haemostatic abnormalities in psoriasis".
- **Supervised by:** Prof. Mahmoud Yousef El-Tahatawy, Prof. Mohsen Mohamed Soliman, and Prof. Mohamed Yousef El-Kabash.
- **Defense by:** Prof. Dr. Nadia Abdelwahab; Prof. Dr. Mohamed Khalf; and Prof. Dr. Mahmoud El-Tahatawy

**Current Job:**

- Head (charge d'affaires) of clinical and chemical pathology; Qena faculty of medicine- South Valley University, Date of appointment: 22/6/2015.

**Previous Jobs:**

- House Officer: Bolak Eldkrou Hospital, Ministry of health, 1/3/1988- 28/2/1989. Rotating internship), two months in each of the following departments (Obstetrics and Gynecology, Internal Medicine, Pediatrics, General Surgery, Clinical and Chemical Pathology, Anesthesia & Emergency Medicine.
- Physician, Maternity and Child Health Care Unit in Giza, Ministry of health 1/3/1989-5/5/1990.
- Resident, Department of Clinical Pathology, National Heart Institute Educational Hospitals, 6/5/1990- 5/5/1993.
- Resident, Department of Clinical Pathology, Bolak Eldkrou Hospital, Ministry of health, 6/5/1993-1/4/1994.
- Assistant Specialist, Department of Clinical Pathology, Imbaba Fever Hospital, Ministry of health, 2/4/1994- 8/5/1994.
- Assistant Specialist, Department of Clinical Pathology, Maddi Military Army Hospital, 9/5/1994- 14/4/1996.
- Assistant Specialist, Department of Clinical Pathology, Imbaba Fever Hospital, Ministry of health, 15/4/1996-5/7/1996.
- Assistant Specialist, Department of Clinical Pathology, Sohag Fever Hospital, Ministry of health, 6/7/1996-25/12/2005.
- Specialist, Department of Clinical Pathology, Bolak Eldkrou Hospital, Ministry of health, 26/5/2005 to 2/5/ 2009
- Lecturer of Clinical and Chemical Pathology, Qena faculty of medicine, south valley university. Date of appointment: 5/3/2009. Date of job: 4/5/2009-24/2/2014.
- Assistant professor of clinical and chemical pathology; Qena faculty of medicine- South Valley University, Date of appointment: 24/2/2014.

**Medical Society Membership:**

- Egyptian Society of Laboratory Medicine. 2007
- Egyptian Society of Blood Diseases and Research. From 2007
- Egyptian Society of Hematology from 2010
- Egyptian Association of Transfusion Medicine. From 2013
- Egyptian Society of thrombosis and hemostasis from 2015
- Pan Arab Hematology Association from 2017

**Attendance of National and International Conferences for clinical pathology:**

1. The 20<sup>th</sup> international thalassemia day conference. 1-2 May 2019, grand Nile tower.
2. The 30th Annual Conference of the Egyptian Society of Laboratory Medicine 2019 held at North Africa Health, Cairo, Egypt. 6-8 April 2019. International convention and exhibition center, Cairo, Egypt.
3. The 5<sup>th</sup> annual national meeting of the Egyptian Society of thrombosis & Hemostasis (ESTH). 20 March, 2019-InterContinental city stars Hotel- Cairo, Egypt
4. The 4th international conference of chemical Pathology department medical research institute, Alexandria university. African laboratories: present insight and future prospectives. Alexandria, Egypt 22-23 February 2019
5. The 3<sup>rd</sup> annual conference of Clinical and chemical Pathology department. Integrated laboratory and clinical medicine: a step ahead. Grand Aton hotel- Elmenia, Egypt 14-15 February 2019
6. The 15th International Conference of the Egyptian Society of Hematology & Research, Update in Hematology. 31st October-1st November 2018, Grand Nile Tower Hotel - Cairo, Egypt.
7. Highlights of Past European Hematology Association (EHA) (HOPE), organized in partnership with the Pan Arab Hematology Association (PAHA) and Egyptian Society of Hematology and Research (ESHR), held in Hilton Hotel in 27-29 September Cairo 2018.
8. The 29th Annual Conference of the Egyptian Society of Laboratory Medicine: laboratory medicine: crucial partner in healthcare, 14-16 April, 2018, Egypt Expo Centre-New Cairo-Egypt.
9. The 10<sup>th</sup> Annual scientific conference of clinical pathology department; faculty of medicine-Assiut University. 21-24 February 2018, Caribbean hotel-Hurghada
10. 4<sup>th</sup> annual national meeting of the Egyptian Society of thrombosis & Hemostasis (ESTH). 1-2 November 2017-Conrad Hotel- Cairo, Egypt
11. The 14<sup>th</sup> international conference of the Egyptian Society of Hematology & Research (ESHR), update in Hematology. 25-26 October 2017- Grand Nile Tower Hotel - Cairo, Egypt
12. The 27th Annual Conference of the Egyptian Society of Laboratory Medicine: laboratory medicine: crucial partner in healthcare, 8-10 April, 2017, Cairo International Conference Centre-Cairo-Egypt. Accredited by ACCENT accreditation program (activity number: 1397-March 2017 for 13CME).
13. The 9<sup>th</sup> Annual scientific conference of clinical pathology department; faculty of medicine-Assiut University. 1-4 March 2017, Pyramisa hotel, Sahl Hasheesh-Hurghada.
14. 13<sup>th</sup> international conference of the Egyptian Society of Hematology & Research (ESHR), update in Hematology. 19-20 October 2016- Conrad Hotel- Cairo, Egypt
15. 5<sup>th</sup> Pan Arab Hematology Association Congress and 14<sup>th</sup> Saudi Society of Hematology Conference in corporation with Egyptian Society of Hematology and Research, 11<sup>th</sup>-13<sup>th</sup> Feb 2016, intercontinental city stars, Cairo- Egypt.
16. 12<sup>th</sup> annual course Arab transfusion medicine forum organized by ESBS. 20-23 November 2015. Fairmont Heliopolis & towers hotel, Cairo- Egypt
17. World thrombosis day 2015-Egypt. Organized by Egyptian Society of thrombosis & Hemostasis (ESTH). Intercontinental city stars-Cairo 5 November 2015
18. 12<sup>th</sup> international conference of the Egyptian Society of Hematology & Research (ESHR), update in Hematology. 28-29 October 2015- Conrad Hotel- Cairo, Egypt
19. MEDLAB 2015, in Arab health congress, Arab Health – January 26-29, 2015 – Dubai, UAE. Dubai international convention and exhibition Centre, 26-29 January 2015, Dubai UAE

20. Qena hemophilia caravan organized by the Egyptian Society of hemophilia in collaboration with the faculty of medicine, south valley university, with support of NNHF. Qena; 14 January 2015
21. 11<sup>th</sup> international conference of the Egyptian Society of Hematology & Research (ESHR), update in Hematology. 22-24 October 2014- Grand Nile Tower Hotel- Cairo, Egypt.
22. 1<sup>st</sup> annual conference of Departments of Dermatology, Venereology, and Andrology; Qena & Aswan Faculties of Medicine. 29-30 May, 2014- Helnan Aswan, Egypt.
23. The 25<sup>th</sup> Annual Conference of the Egyptian Society of Laboratory Medicine: laboratory medicine: the silver jubilee, 1-3 April 2014, Cairo International Conference Centre-Cairo-Egypt. Accredited by ACCENT accreditation program (10.00 credit hours).
24. The 6<sup>th</sup> Annual scientific conference of clinical pathology department; faculty of medicine- Assiut University: clinical pathology update, 5-7 March 2014, sunrise Royal Resort-Hurghada.
25. 10<sup>th</sup> international conference of the Egyptian Society of Hematology & Research (ESHR), update in Hematology; webcast presentations from the 18<sup>th</sup> EHA congress 2013. 27-28 November 2013- Grand Nile Tower Hotel- Cairo, Egypt.
26. 12<sup>th</sup> World Congress of Pediatric Dermatology, 25-27 September 2013. Madrid-Spain.
27. The 24<sup>th</sup> Annual Conference of the Egyptian Society of Laboratory Medicine: laboratory medicine: clinician-friendly approach, 13-15 April 2013, Cairo International Conference Centre- Cairo- Egypt. Accredited by ACCENT accreditation program (15 credit hours).
28. The 34<sup>th</sup> Annual conference of the Egyptian Society of Hematology in collaboration with the Egyptian Association of transfusion medicine. 9-10 January 2013, Marriott hotel. Cairo- Egypt.
29. The 23<sup>th</sup> Annual Conference of the Egyptian Society of Laboratory Medicine: the era of 360 degrees in laboratory medicine, 18-20 April 2012, Cairo International Conference Centre- Cairo - Egypt. Accredited by ACCENT accreditation program (activity number: 252-12NON-001 for 19 CME (14.46 credit hours)).
30. The 2<sup>nd</sup> Annual Conference of Hepato-Gastroenterology of Faculty of Medicine A-Azhar University [Assiut] in collaboration with the Egyptian society for the study of Endoscopy and Hepato-Gastroenterology (ESEHG). 8-7 April-2012, Sonesta St George hotel, Luxor, Egypt.
31. The 22<sup>th</sup> Annual Conference Of The Egyptian Society Of Laboratory Medicine; Laboratory Medicine In Collaboration With INSTAND/WHO Collaborating Centre For Quality Assurance And Standardization In Laboratory Medicine. 8<sup>th</sup>-10<sup>th</sup> March, 2011, Al-Azhar Conference Centre- Cairo- Egypt (10.53 credit hours).
32. The First Qena faculty of medicine, scientific conference in collaboration with the Egyptian Society of surgeons, 15-16 January-2011, Qena, Egypt. (8 CME credit hours).
33. The 7<sup>th</sup> international conference of the Egyptian Society of Hematology & Research, 13-14 October 2010- Ramses Hilton Hotel- Cairo, Egypt.
34. The 56<sup>th</sup> Annual Meeting of the Scientific and Standardization Committee of the ISTH, 22-25 May 2010, Cairo-Egypt/ Grand Hyatt.
35. The 1<sup>st</sup> annual scientific conference of Clinical and chemical Pathology department, Cairo University, international Cairo conference center. 31 March-2 April 2010. (8.39 credit hours).

36. The XXI annual conference of the Egyptian Society of Laboratory Medicine; Laboratory Medicine: Al-Azhar Conference Centre-27<sup>th</sup>-29<sup>th</sup> march, 2010, Cairo-Egypt
37. The annual scientific conference of Clinical and chemical Pathology department, Elmenia university, 25-26 February 2010
38. The 31<sup>st</sup> Annual conference of the Egyptian Society of Haematology in collaboration with the Egyptian Association of transfusion medicine. 25-26 January 2010, Cairo-Egypt.
39. The 4<sup>th</sup> conference of clinical pathology department faculty of medicine; Assuit University: 17-18 February 2009, Assuit, Egypt.

**Attendance of Conferences for medical education:**

1. The 1<sup>st</sup> annual conference of medical education department. The 39<sup>th</sup> Ain Shams medical congress 10-15 March 2018-Cairo- Egypt

**Workshop and Training Courses:-**

1. COMET assay principles and applications. 27-28/2/2019, molecular biology research unit of Assiut University. Assiut.
2. Global disease detection center (CDC) -Cairo, Egypt. Workshop on microbiology laboratory techniques for surveillance of healthcare-associated infections and antimicrobial resistance- Assuit- 9-11 May 2017.
3. 1<sup>st</sup> pan Arab flow cytometry working group workshop. 14-15 October; 2016. Grand Nile tower, Cairo, Egypt.
4. Total quality management in clinical laboratories. Clinical pathology department and future horizons scientific. Faculty of medicine-Assuit University, Wednesday 25 November; 2015.
5. Theoretical & practical Workshop on application of flow Cytometry in research and diagnosis. 15<sup>th</sup>-17<sup>th</sup> August 2015. Center of excellence in cancer research (CECR), Tanta university teaching hospital, Tanta University, Egypt.
6. Workshop of clinical chemistry lab- South Egypt Cancer Institute under theme of ISO 15189 in clinical chemistry lab. October 27/2013, South Egypt Cancer Institute, Assuit, Egypt.
7. With the 24th Annual Conference of the Egyptian Society of Laboratory Medicine; post congress workshop of laboratory identification of fungal pathogen. 16/4/2013
8. Workshop of blood transfusion center in South Egypt Cancer Institute under theme of ISO 15189 in blood banks. November 4-5/2012, South Egypt Cancer Institute, Assuit, Egypt.
9. Workshop on new techniques in molecular biology as well as principles and applications of DNA sequencing. 12-14/12/2011, molecular biology research unit of Assiut University. Assiut.
10. With 2th Annual Conference Of The Egyptian Society Of Laboratory Medicine; Laboratory Medicine In Collaboration With INSTAND/WHO Collaborating Centre For Quality Assurance And Standardization In Laboratory Medicine. 8<sup>th</sup>-10<sup>th</sup> march, 2011, Al-Azhar Conference Centre- Cairo- Egypt:-
  - a) Validation of reference intervals. (2.0 credit hours)
  - b) Case presentation in hematology. (2.0 credit hours)
11. Practical flow cytometry, national cancer institute, Cairo University, from 1/11/2009 to 31/1/2010
12. With the XXI annual conference of the Egyptian Society of Laboratory Medicine; Laboratory Medicine: 27<sup>th</sup>-29<sup>th</sup> March 2010, Cairo- Egypt
  - a) A workshop titled: fundamental principles in the interpretation of the lab report.
  - b) A workshop titled Case Presentations in hematologic disorders.

**Workshop and Training Courses for medical education**

**I- Egyptian knowledge bank and medical military academy:**

1. Teaching excellence in medical education: Clinical teaching at the bedside, 9-10 November 2017, at medical military academy, Cairo- Egypt
2. Teaching excellence in medical education: Assessment design, 11-12 November 2017, at medical military academy, Cairo- Egypt
3. Teaching excellence in medical education: Creating an engaging classroom, 23-24 November 2017, at medical military academy, Cairo- Egypt
4. Teaching excellence in medical education: Mentorship and student development, 25-26 November 2017, at medical military academy, Cairo- Egypt
5. Teaching excellence in medical education: Curriculum development, 12-13 December 2017, at medical military academy, Cairo- Egypt
6. Teaching excellence in medical education: Small group teaching, 14-15 December 2017, at medical military academy, Cairo- Egypt
7. Scientific writing: from data collection to publishing course from 23-25 September 2018, Qena Egypt
8. Statistical analysis in academic research, 13-14 November 2018, at military medical academy, Cairo- Egypt

**Faculty and Leadership Development Center (FLDC) Training Courses:-**

مركز تنمية قدرات اعضاء هيئة التدريس:-

- ١ . الجوانب المالية و القانونية فى الجامعات
- ٢ . استخدام التكنولوجيا فى التدريس
- ٣ . ادارة الوقت و الاجتماعات
- ٤ . النشر العلمى
- ٥ . معايير الجودة فى التدريس
- ٦ . مهارات الاتصال فى انماط التعليم المختلفة
- ٧ . الاتجاهات الحديثة فى التدريس
- ٨ . نظم الامتحانات و تقويم الطلاب
- ٩ . تنظيم المؤتمرات العلمية
- ١٠ . التخطيط الاستراتيجى
- ١١ . اعداد المشروعات التنافسية لتمويل البحوث
- ١٢ . طرق الوقاية من الفساد الادارى و مكافحته
- ١٣ . الساعات المعتمدة
- ١٤ . القيادات الجامعية
- ١٥ . التحليل الاحصائى فى التجارب الحيوية
- ١٦ . النشر الدولى للبحوث العلمية
- ١٧ . الاستراتيجية القائمة على الادلة فى الممارسة الطبية

دورات وحدة ادارة مشروعات تطوير التعليم العالى: مشروع المركز القومى للقياس و التقويم

- ١ . اساليب التقويم و اعداد الاختبارات
- ٢ . بنوك الاسئلة
- ٣ . الاختبارات الاليكترونية
- ٤ . الاختبارات العملية فى مجال الطب
- ٥ . اعداد المفردة الاختبارية لكليات الطب

**Publications:**

**2012**

1. Ahmed Hassan, Mona Fattouh, Asmaa Nasr El-deen, Samir Abdel Maguid, **Hanan Mahmoud Fayed**. Isolation and characterization of vancomycin-resistant enterococci (VRE) in surgical wards of Sohag university hospital. Egy j Med Lab science, 2012, 21(2):101-111.

2. Mona Fattouh, Nada Abdel-Aziz, Medhat Ismail, **Hanan Mahmoud Fayed**, Mohamed Mofeed Morsy, Mona Taha: Assessment of plasma eotaxin level in asthmatic children and correlation to the disease activity. *Egy j Med Lab science*, 2012, 21(1): 61-68.
3. Sanaa Shaker Aly, **Hanan Mahmoud Fayed**. Frequency of Transfusion Transmissible Infectious agents and HBC-IgM as a Marker of Occult Hepatitis B Virus Infection among Voluntary Blood Donors in Qena-Egypt. *Egypt J. Lab. Med.* Feb 2012, 24(1):1-7
- 2013**
4. **Hanan Mahmoud Fayed**, Abdel Rahman A Elsaied, Mohammed Abdelrazek Alsenbesy, Islam Ahmed Moubark. Proportion of anemia in type 2 diabetic patients in Qena governorate case-control study: clinical correlates and prognostic significance. *International Journal of Diabetes Research*, 2013; 2(4): 64-75. doi:10.5923/j.diabetes.20130204.02
5. **Hanan Mahmoud Fayed**, Mohamed Abdelrazek Alsenbesy, Tahia Hashim Saleem, Marwa Abdelhady Ahmed. Comparative study of circulating cardiac biomarker galectin-3 and troponin I in heart failure patients. *Clinical Medicine and Diagnostics*, 2013, 3(4): 92-100. DOI: 10.5923/j.cmd. 20130304.04
6. **Hanan Mahmoud Fayed**, Mohamed A Alsenbesy, Ahmed Baghdady, Mohamed Sabry Elrawy. Frequency of Helicobacter pylori infection among type ii diabetic and non-diabetics patients with functional dyspepsia. *Egypt J. Lab. Med*, Feb. 2013; 25, (1): 1-7
7. Ahmed K Ibrahim, Moustafa A El Taieb, **Hanan M Fayed**, Mansour Kabash. Efficacy of microsurgical varicocelectomy on seminal oxidative stress, semen parameters, and sperm ultrastructure. *Human Andrology*, June 2013, 3(2): 34-40. doi: 10.1097/01. XHA. 0000428125.20134.8e
8. Abdelaziz E. Tammam, Mohie A.M. Haridy, Ahmed H. Abdellah, Salah Roshdy Ahmed, **Hanan M. Fayed**, Mohamed Alkhatim Alsammani. Seroepidemiology of Toxoplasma gondii infection in women with first trimester spontaneous miscarriage in Qena governorate, Egypt. *J Clin Diagn Res*. December 2013; 7(12): 2870–2873.
9. Moustafa El Taieb A, Fayed Hanan M, Aly Sanaa S, Ibrahim Ahmed K. Assessment of serum 25-hydroxy-vitamin d levels in children with atopic dermatitis: correlation with SCORAD index. *Dermatitis: November/ December 2013*, 24 (6): 296-301.
- 2015**
10. Ahlam M. Ismail, Sanaa S. Aly, **Hanan M. Fayed**, Samar S. Ahmed. Serum 25-hydroxy vitamin D and CD4/CD25 Foxp3 regulatory t cells as predictors of severity of bronchial asthma in children. *Egyptian J Immunology*, 2015, 22(1):9-18
11. Hasan Sedeek· Ali A Ghweil· Shamardan E Bazeed· **Hanan M Fayed**, Mona M Abdel Meguid. Reliability of plasma von Willebrand factor antigen in prediction of esophageal varices in patients with liver cirrhosis. *Open Journal of Gastroenterology*, 2015; 5, 49-57
12. **Hanan M Fayed**, Abdel Rahman A Elsaied, Fatma H Eldegheimy, Esraa A Khodary. Assessment of red cell fragility by flow cytometry and red cells antioxidant enzymes (glutathione peroxidase and reductase) in end stage renal disease patients undergoing hemodialysis. *J Egyptian Society of Haematology & Research (ESHR)*, September 2015, 11(2): 1-11
- 2016**
13. Sanaa S Aly, **Hanan M Fayed**, Samar S Ahmed, Ahmed H Abdella, Abdel-Aziz E Tamam, Nadia A Mohmmmed. Effects of oral iron (ferrous versus ferric) supplementation on oxidative stress and antioxidant status in pregnant women with iron deficiency: controlled trial. *Egypt J Haematol*. 2016, 41(2): 31-41
14. Hasan Sedeek Mahmoud. **Hanan M. Fayed**. Ghada S Osman. Rapid Urease Test and Fecal Antigen Detection for Rapid Diagnosis of Helicobacter pylori Infection in Dyspepsia. *Open Journal of Gastroenterology*, 2016, 6:5-10
15. **Hanan Mahmoud Fayed**, Samar Sayed Ahmed, Abdel Rahman Abdel Hamid Elsaied, Allia Safwat. The impact of hemodialysis session on red cells antioxidant enzymes (glutathione

peroxidase and reductase) in end stage renal disease patients undergoing maintenance hemodialysis: controlled trial. *Annals of Medical and Biomedical Sciences (AMBS)*, 2016; 2 (2): 47-55

**2017**

16. **Hanan Mahmoud Fayed**, Samar Sayed Ahmed, Mona Mohammed Abdelmeguid, Mostafa Mohy Amer Amer. Serum visfatin, ferritin and lipid Atherogenic risk ratios as predictors of cardiovascular diseases in end stage renal disease patients. *Annals of Medical and Biomedical Sciences (AMBS)*, 2017, 3(1): 27-34
17. Tarek Desoky, Mohammed H. Hassan, **Hanan Mahmoud Fayed**, Hala M Sakhr. Biochemical assessments of thyroid profile, serum 25-hydroxycholecalciferol, and cluster of differentiation 5 expression levels among children with autism. *Neuropsychiatric Disease and Treatment*. 2017, 13:2397–2403
18. **Hanan M Fayed**, Sanaa S Aly, Samira M. Saleh, Mohamed El-Shahat Ebeid, Yasser A. Ahmed. Phenotype Analysis of Lymphocytes in Workers with Chronic Benzene Exposure. *Egyptian J Haematol*; 2017, 42(4): 161-168

**2018**

19. Hosny MA El-Masry, Amira MM Hamed, Mohammed H Hassan, **Hanan M Fayed**, MH AbdElzaher. Thyroid Function among Children with Iron Deficiency Anemia: Pre and Post Iron Replacement Therapy. *Journal of Clinical and Diagnostic Research*. 2018, 12(1):BC01-BC05
20. Sanaa S. Aly, **Hanan M. Fayed**, Ahlam M. Ismail, Gehan L. Abdel Hakeem. Assessment of peripheral blood lymphocyte subsets in children with iron deficiency anemia. *BMC pediatrics*. 2018, 18:49-54
21. **Fayed Hanan M**, Abdel Mawgoud Eman A, Qubaisy Heba M Echocardiography in transfusion dependent beta thalassemia major Egyptian children: correlation with thyroid function status and ferritin level. *JCDR*, 2018, 12(4): SC01-SC07. DOI: 10.7860/JCDR/2018/32790.11365.
22. **Fayed Hanan M**, Abdelkader Ahmed Hashim. The effect of hemodialysis on lipid peroxidation and lipids atherogenic risk ratios as predictors of cardiovascular diseases. *JCDR*, 2018, 2018 Jun, 12(6): OC15-OC20. DOI: 10.7860/JCDR/2018/35033.11672
23. **Hanan Mahmoud Fayed**, Sanaa Shaker Ali, Eman Salah Eldin. Hematological cellular alterations in plateletpheresis donors. *Int J Blood Transfus Immunohematol* 2018; 8: 100041Z02HF2018.
24. Essam Nada, Moustafa El Taieb, **Hanan Fayed**, Hasan Ibrahim, Yasmin Yasin. Serum interleukin-6 and interferon- $\gamma$  in patients with leprosy. *EJDV*: 2018, 38(2):80–84. DOI: 10.4103/ejdv.ejdv\_45\_17
25. Hanan Mahmoud Fayed, Abdallah Elaiw Mohammed, Mohamed Shahat Badawy, Ayman Sabry Yassin. The utility and validity of immunological, inflammatory, and nutritional-based scores and indices in active Pulmonary Tuberculosis. *International Clinical Pathology Journal (ICPJL)*, 2018, 6(6):199-213.

**2019**

26. Hanan Fayed, Ali Ghweil, Mona Abdel meguid. Daclatasvir and Sofosbuvir therapy enhance monocyte phenotypic changes in naive chronic hepatitis C patients: a prospective cohort Study. *Interdisciplinary Perspectives on Infectious Diseases*.vol 2019. Article ID 9469567, 2019

**Poster Presentation:**

- 1- In the 24th Annual Conference of the ESLM: laboratory medicine: clinician-friendly approach, 13-15 April 2013, Cairo International Conference Centre- Cairo- Egypt.



"isolation and characterization of vancomycin-resistant enterococci (VRE) in surgical wards of Sohag university hospital".

- 2- 12th World Congress of Pediatric Dermatology, Madrid; September 25th - 27th 2013. "Assessment of serum 25-hydroxyvitamin D levels in children with atopic dermatitis: (correlation with SCORAD INDEX)"

**Oral Presentation:**

1. 5th Pan Arab Hematology Association Conference (PAHA) 4th PAHA/EHA Joint Conference  
14th Pan Arab Hematology Association Conference; 11-13 February 2016; Inter Continental Cairo City Stars, Cairo, Egypt: assessment of red cell fragility by flow cytometry in end stage renal disease patients undergoing hemodialysis
2. The 6<sup>th</sup> Annual scientific conference of the clinical pathology department; faculty of medicine-Assiut University: clinical pathology update, 5-7 march 2014, sunrise Royal Resort-Hurghada: Comparative Study of Circulating Cardiac Biomarker Galectin-3 and Troponin I in Heart Failure Patients.
3. The 15th International Conference of the Egyptian Society of Hematology & Research, Update in Hematology. 31st October-1st November 2018, Grand Nile Tower Hotel - Cairo, Egypt: Daclatasvir and Sofosbuvir Therapy Enhance Monocyte Phenotypic Changes in Naive Chronic Hepatitis C Patients: A Prospective Cohort Study.

**Thesis supervision:**

**MSc thesis:**

- 1- The role of galectin-3 and troponin I in heart failure patients [MSc thesis]
- 2- Helicobacter pylori infection among type II diabetic patients [MSc thesis]
- 3- Anemia in diabetic patients: clinical correlates and prognostic significance [MSc thesis]
- 4- Effect of single hemodialysis session on serum levels of lipid peroxidation and lipid profile [MSc thesis]. (16/8/2017).
- 5- Effect of one session of hemodialysis on the levels of erythrocyte glutathione peroxidase and reductase in chronic Renal Failure Patients: A Comparative Study [MSc thesis]
- 6- Serum levels of leptin hormone and malondialdehyde in patients with psoriasis vulgaris [MSc thesis]- (16/7/2017).
- 7- Predictive value of serum interleukin 6 and interferon- $\gamma$  in leprotic patients [MSc thesis]
- 8- The effect of single hemodialysis session on red blood cell osmotic fragility by flow cytometry
- 9- Melatonin hormone in idiopathic oligoasthenoteratozoospermic patients [MSc thesis]
- 10- A Study of echocardiographic changes and its relation to thyroid function status in children with beta thalassemia major [MSc thesis]
- 11- Narrow-band ultraviolet B therapy versus acitretin on serum interleukin 23 in psoriatic patients. [MSc thesis]
- 12- Hepatocellular Regeneration and Necrosis Markers in Chronic HCV Patients under Sofosbuvir-Based Regimen[MSc thesis]

**MD thesis:**

- 1- Correlation between serum level of podoplanin and lymph node metastasis in gynecologic cancer
- 2- Dynamics of peripheral blood monocytes and dendritic cell subset in response to different treatment modalities in chronic HCV patients
- 3- Anti-Mullerian hormone for prediction of ovarian stimulation response in polycystic ovary syndrome

- 4- Isolation of mesenchymal stem cells from umbilical cord blood and its neural differentiation
- 5- Correlation between serum and follicular level of vitamin D and pregnancy outcomes in patient undergoing ICSI cycles

**Thesis referee:**

- 1- Effect of iron deficiency anemia on humoral and cell mediated immunity.  
ط/ اسراء محمود - طب قنا- ٢٠١٦
- 2- Assessment of serum Visfatin as a marker of cardiovascular diseases in patients with end stage renal disease.  
ط/ - طب قنا 2016-
- 3- Flow cytometric detection of leukemic stem cells in acute myeloid leukemia.  
"كشف الخلايا الجذعية السرطانية في سرطان الدم الميلودي الحاد بواسطة جهاز التدفق الخلوي".  
ط/ - طب قنا- ٢٠١٧
- 4- The correlation between the level of leptin and disease activity score (DAS-28) in rheumatoid arthritis patients.  
" العلاقة بين مستوى الليبتين و درجة نشاط المرض في مرضى الروماتويد المفصلي"  
ط/ ايمان اشرف حسن - طب قنا- ٢٠١٧
- 5- Prevalence of vitamin D deficiency in the different stages of chronic kidney disease.  
"نسبة نقص فيتامين (د) في المرضى الذين يعانون من مرض الكلى المزمن بمراحله المختلفة"  
ط/ ايه محمد عبد المنعم - طب الازهر فرع اسيوط- يناير ٢٠١٨
- 6- Insulin resistance in rheumatoid arthritis patients treated with corticosteroids.  
ط/ شيماء جابر على اسماعيل- طب قنا- مارس ٢٠١٨
- 7- Phenotypic methods for detection of various B-lactamases in gram negative bacilli (E.coli sp). Thesis for master degree in clinical pathology.  
الطرق المظهرية للكشف عن انزيم البيتا لاكتيميز في العصيات السالبة الجرام المنعزله (الاي كولاى)  
ط/ الاء قدرى معوض- طب اسيوط - سبتمبر ٢٠١٨
- 8- Phenotypic methods for detection of various B-lactamases in gram negative bacilli (Kelebsiella sp). Thesis for master degree in clinical pathology.  
الطرق المظهرية للكشف عن انزيم البيتا لاكتيميز في العصيات السالبة الجرام المنعزله (كلبسيلا)  
ط/ هند احمد حسن- طب اسيوط- سبتمبر ٢٠١٨
- 9- Ischemia-modified albumin levels in chronic liver patient.  
مستويات الالبومين المعدل نتيجة لنقص التروية الدموية في مرضى الكبد المزمن  
ط/ سولاف حسن على- طب قنا- ٢٠١٩
- 10- Fatty liver index and lipid accumulation product as indicators of metabolic syndrome in patients with nonalcoholic fatty liver disease  
"مؤشر الكبد الدهنى و منتج تراكم الدهون كمؤشرات لمتلازمة التمثيل الغذائى فى المرضى الذين يعانون من مرض الكبد الدهنى غير الكحولى"  
ط/ محمد هاشم سعد مصطفى- طب الازهر فرع اسيوط- يونيو ٢٠١٩

**South Valley University Awards for:**

- International scientific research publication year 2013
- International scientific research publication year 2015
- International scientific research publication year 2016
- International scientific research publication year 2017
- International scientific research publication year 2018

**Committees within Qena faculty of medicine:**

- Education and Student Affairs Committee
- Labs Committee
- The team prepares strategic factor matrix
- Education and student's committee within the quality assurance unit
- Curriculum Committee

**Reviewer of medical journals:**

- Annals of pathology and laboratory medicine
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