



C.V of Prof. Dr. Hasnaa Ahmed Abo-Elwafa:



***Name: Hasnaa Ahmed Abo-Elwafa Mohamed Darweesh
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- ❖ ***Birth Date 20/1/1968 Sohag, Egypt.***
- ❖ ***M.Bch. Assiut Faculty of Medicine, Assiut University 29 Feb. 1993.***
- ❖ ***M.Sc. Clinical Pathology, Sohag Faculty of Medicine, South Valley University 29 Jun 1998***
- ❖ ***MD Clinical Pathology, Hematology, Sohag Faculty of Medicine, South Valley University, 26-6-2006***
- ❖ ***Assistant prof. of Clinical Pathology- Hematology, Sohag Faculty of Medicine, Sohag University 12-11-2011***
- ❖ ***Prof. of Clinical Pathology – Hematology, Sohag Faculty of Medicine, Sohag University 2017***
- ❖ ***Head of Clinical Pathology Department 2013-2014 & 2017-2018.***
- ❖ ***Senior & Coordinator of hematology units.***
- ❖ ***Director of stem cell unit.***
- ❖ ***Director of Outpatient Clinic Lab 2006-2011.***
- ❖ ***Director of hemostasis unit 2001-2002.***

+ Has experience on:

- Hemostasis: interpretation of hemostatic lab tests.
- Hematopathology, BMA & BMP interpretation.
- Molecular hematology.
- Immunophenotyping.
- Cell culture and cytotherapy.
- PCR technique and clinical applications.

+ Membership in national and international society:

- ❖ Egyptian Society of Hematology (**ESH**)
- ❖ Egyptian Society of Hematology and Research (**ESHR**)
- ❖ Egyptian society of Laboratory Medicine (**ESLM**)
- ❖ Egyptian Society of Transfusion Medicine (**ETM**)
- ❖ Pan Arab Hematology Association
- ❖ International Society of Thrombosis and Hemostasis (**ISTH**)
- ❖ European Hematology Association (**EHA**)

Achievements within the Clinical Pathology Department:

- Hemostasis unit establishment
2001.
- Introduce the automation to Outpatient clinic lab
2006 –
20013.
- Training on the BM biopsy technique
2007.
- Training the platelet aggregation technique and results interpretation
2006.
- Participate in cooling room establishment for hospital
2014.
- Stem cell unit establishment
2018.
- Separation the interior of the employees into the specific units
2018.
- The 1st scientific day of the clinical pathology department
20/3/2018.

Attend the course programs of:

✚ Leadership Program of Arabic group for studies Feb. 2017:

- *Active leadership and decision making.*
- *Administration strategy.*
- *Dealing with urgent situations.*
- *How to produce a change.*
- *Dealing with difficult personality.*
- *Communications skills.*

✚ Human achievement and development programs: Allam Academic for training and administration: future leaderships 12/2013.

✚ Attend the education program of franc's language 13 Feb – 19 April 2000.

✚ Attend the education program of English language 2000.

✚ Attend the workshop program of skills development of university leadership 24-4-2018.

✚ (FLDP) Faculty and leadership development programs:

- *Research writing and international publication (23-25/ 12/ 2006).*
- *University administration (17-19/8/2008).*
- *The use of technology in teaching (3-5/3/2008).*
- *Quality assurance and accreditation (26-28/5/2007).*
- *Credit hours (23-25/ 8/2008).*
- *How to design research project (10-12/ 7/2007).*
- *Curriculum design (20-22/7/2007).*
- *Teaching evaluation (16-18/6/2007).*
- *National and international research projects 19-21/1/2013.*
- *Examinations and students evaluations 18-20/5/2013.*
- *Strategy of Teaching and learning 30/11-3/12- 2013.*
- *Accreditation understanding 2013.*
- *University administration 2014.*
- *Strategic planning 14-16/5/2016.*
- *Conference Organization 28-29/5/2016.*

ICTP programs:

- *Presentation P.P*
- *Database*
- *Information and communication*

- *Graphic- adobe and Photoshop*
- *SPSS* 8/5/2007
- *Web publishing using front page* 20/8/2007
- *Typing, basic concepts of IT, managing files, word, spread sheets, PC maintenance and protection* 10/8/2008.
- *SPSS* 24-27/1/2015.
- *ENDNOTE* 19-22/1 2015.
- ❖ *ENDNOTE* 9/2018.

Participate in:

- **Course specification:** *Clinical pathology curriculum for under graduate & post graduate.*
- **Curriculum of new program 5+2 undergraduate 2018.**
- **Teaching:** *Hematology course of clinical pathology for undergraduate & post postgraduate 2006-2018.*
- **Examination of undergraduate: from 2006 to 2018.**
- **Examinations of post graduate:** *MSc 2012-1018.MD: 1st part 2013-2018. MD2nd part 2017-2018. MD in South Valley Cancer Institute Assiut University 2018.*

Workshops attendance:

- *Evidence based laboratory medicine (EBLM & TQM) work shop, Suez Canal University, 28-31 July 2008.*
- *International CLL workshop , training course and clonality diagnosis, clinical pathology department, Mansoura oncology center in collaboration with FDA, NCI, NIH, Bethesda, USA, October 28-30 2008.*
- *Evidence based medicine, training programs, Medical education development center, Sohag University, 4-5 April, 2009.*
- *Polymerase chain reaction (PCR) and gene expression explanation and application 14, 15 December, 2010 Assiut University.*
- *New practical application of 8 color flow cytometry, February 2014, South Egypt Cancer Institute, Assiut University.*
- *Basic techniques of stem cell isolation and molecular biology application in tissue culture lab 17-18 dec.2015. Assiut University.*
- *Cytopathology workshop January 2- 2016 Sohag University.*
- *Acute leukemia and myelodysplastic syndromes, cytogenetic, Fluorescence in Situ Hybridization technique. 19-20 march /2016 Ain Shams University.*
- *Steps of isolation of stem cell from different tissues for suitable cytotherapy 26-27 Dec 2016, Assiut University.*

- *New molecular approach for diagnosis of viral disease. 6-8 Dec. 2015. Assiut University.*
- *Immunocytochemistry work shop, Alexandria University Research Center, 3-5 Feb 2015.*

Conferences attendance:

- *18th Annual conference of Egyptian Society of Laboratory Medicine, 21-22 March, 2007, Cairo.*
- *25th Annual conference Assiut University Faculty of Medicine (Silver jubilee), 11-14 March, 2007.*
- *The second scientific conference of south Egypt Cancer Institute, Assiut University, 3 April 2007.*
- *The scientific annual meeting of Sohag Faculty of Medicine, Sohag University, 5-6 April 2007.*
- *3rd International conference of Egyptian Society of Hematology and Research, 11-12 April, Cairo, 2007*
- *8th International Thalassemia Conference, International Thalassemia Day, 9-19 May 2007, Cairo.*
- *29th Annual meeting of ESH in collaboration with EATM 16-17 January, 2008 Cairo.*
- *4th International conference of Egyptian Society of Hematology and Research 20-21 Feb. 2008 Cairo.*
- *9th International Thalassemia Conference, International thalassemia day, 7-8 May Cairo, 2008.*
- *30th Annual conference of ESH in collaboration with Egyptian Association of Transfusion Medicine, 21-22 January 2009, Cairo.*
- *4th Annual conference of clinical pathology department , Assiut university in collaboration with ESLM, ESH, Egyptian society of pediatric oncology, 17-18 Feb. 2009, Assiut university.*
- *XX annual conference of ESLM (Egyptian Society of Laboratory Medicine) 28-30 March, 2009, Cairo.*
- *2nd International Medical Genetics Conference, Medical genetic center, 15-16 April 2009, Cairo.*
- *XX th Congress of International Society of Hematology – European and African Division (ISH-EAD) 10-13 October 2009, Cairo.*
- *7th FAIS conference 8-11 November 2009*
- *Annual conference of The Egyptian Society of Hematology in collaboration with The Egyptian Association of Transfusion Medicine, 25-26 January ,2010, Cairo.*
- *7th Annual conference Sohag Faculty of Medicine, 24-25 April 2010.*
- *56th Annual SSC meeting international society on thrombosis and hemostasis, 22-25 May 2010, Cairo.*

- *7th International conference of Egyptian society of hematology and research, 13-14 October 2010, Cairo.*
- *32nd Annual conference of The Egyptian Society of Hematology in collaboration with The Egyptian Association of Transfusion Medicine, 12-13 January Cairo, 2011.*
- *23rd Annual Conference of Egyptian Society of Laboratory Medicine (The era of 360 degree in laboratory medicine) 18-20 April 2012 CICC.*
- *13th international thalassemia day conference, 9-10 May 2012, Cairo.*
- *9th international conference of Egyptian society of hematology and research (update in hematology) 17-18 October 2012 Cairo.*
- *34th Annual conference of Egyptian society of hematology 9-10 January 2013 Cairo.*
- *24th Annual conference of laboratory medicine ESLM 13-15 April 2013, Cairo.*
- *26th Annual conference of laboratory Medicine 18-20 April 2015, CICC.*
- *12th international conference of the Egyptian society of hematology and research ESHR, 28-29 October 2015, Cairo.*
- *World Thrombosis Day 5 November 2015, Cairo.*
- *39th International Conference of Egyptian Society of Histology and Cytology. 17-18 Dec. 2016. Assiut University.*
- *5th Pan Arab hematology association congress, 11-13 Feb. 2016, Cairo.*
- *36th Annual Conference of Egyptian Society of Hematology 9-10 March 2016, Cairo.*
- *13th Annual Conference of ESHR 19-20 October 2016, Cairo.*
- *2nd International conference of Arab Society of Stem Cell and Molecular Biology (Era of Gene Therapy 7-9 Feb 2017.*
- *1st scientific day of Sohag Clinical Pathology Department 20/3/2018*
- *EHA Conference: Past EHA Hope in Cairo 27-29 /9/ 2018.*

Conference Participation (speaker/ poster):

Poster: *Annual conference of Sohag Faculty of Medicine, Sohag University 5-7 April 2009:*
 1 - *(Pediatric retroperitoneal neuroblastoma in Upper Egypt).*

Poster: *31st annual conference of the Egyptian Society of Hematology, 25-26 January 2010, Cairo:*
 2 - *(Surviving mutation and wild type P53 tumor suppressor gene expression in Egyptian patients with acute leukemia).*
 3 - *(Up-regulation of P53 tumor suppressor gene in Egyptian children with inherited and acquired anemia).*

Poster: *36th annual conference of Egyptian society of hematology 9-10 March 2016, Cairo.*
 4- *(The role of CD36 in diagnosis of undifferentiated monocytic lineage acute myeloid leukemia)*
 5- *(Value of economic simple blood biomarkers in assessment of acute ischemic stroke).*

Poster: 5th Pan Arab hematology association congress, 11-13 Feb. 2016, Cairo.

6 - (The role of HLA-DRB1 and HLA-DQB1 alleles and anti-HLA-G alleles in the development of acute leukemia in Egypt and their immunological function in disease resistance or susceptibility).

Speaker: The scientific annual meeting of Sohag Faculty of Medicine Sohag University: environmental pollution and medical problems 5-6 April 2007:

7- (Effect of particulate air pollution on inflammatory response and blood coagulation)

Speaker: The annual conference of Sohag Faculty of Medicine, Sohag University 24-25 April 2010:

8- (Gestational antioxidants reduce thrombotic and bleeding sequelae of pre-eclampsia with improvement neonatal outcome).

Speaker: Annual conference of Sohag Faculty of Medicine, Sohag University, 24-25 April 2014:

9- (Pattern of warfarin dose change to achieve best INR control)

Speaker: 13th Annual conference of ESHR 19-20 October 2016, Cairo:

10- (Expression of CD85k in acute leukemia and its impact on hematological and clinical variables).

Speaker: 1st scientific day of Sohag Clinical Pathology Department 20/3/2018.

Potential of cord blood CD34 + in limb ischemia.

Theses:

- **Some studies on hemostasis and coagulation disorders during pregnancy :** Prof. Hasnaa Ahmed Abo-Elwafa, Prof. Mahmoud El-Tahtawy, Prof. Zeinab Mohamed Deyab, Dr. Mohamed Ebraheem, Clinical pathology department, Sohag university, Assiut university, 1997.
- **Study of P-selectin and other platelet markers in myocardial ischemia:** Hasnaa Amed Abo-Elwafa, Prof. Nabila Mohamed Thabet, Prof. Lotfy Hamed Abo-Eldahab. Abdrahmn Abdhamed Sied Clinical Pathology Department, Internal Medicine Department, Sohag University, Assiut University, ,2004.
- **Serial measurement of CK-MB mass and troponin 1 to detect early myocardial damage:** Dr. Mohammed Hamdy Al-Rawy, Prof Osama Baker Sedek, Prof. Hasnaa

Ahmed Abo-Elwafa, Dr. Elham Omer Hamed. *Clinical Pathology Department, Faculty of Medicine, Sohag University, Assiut University, 2010.*

- **Association between lichen planus and hepatitis –C virus :** Nesreen Ali Ahmed, Prof. Esam Eldeen Abdel Aziz Nada, Prof. Hasnaa Ahmed Abo-Elwafa, Prof. Reham Ezz-Eldawla .*Dermatology Department, Clinical Pathology Department, Faculty of Medicine, Sohag University, 2011.*
- **Evaluation of the role of CD 56 in diagnosis of neuroblastoma metastasis in bone marrow:** Ammany Rosdy Al-Agamy , Prof. Zeinab Mohammed Deyab, Prof. Hasnaa Ahmed Abo-Elwafa, Prof. Mohamed Hamed Kobaisi. *Clinical Pathology Department, National Institute of Nephrology and Urology, 2012.*
- **Pattern of warfarin dose change to achieve the best INR control:** Ereeny Sedkey Yousef, Prof. Zeinab Mohammed Deyab, Prof. Ahmed Mohamed Boghdady, Prof. Hasnaa Ahmed Abo-Elwafa. *Clinical Pathology Department, Internal Medicine Department, Faculty of Medicine, Sohag University, 2013*
- **Prevalence of glucose 6 phosphate dehydrogenase deficiency in neonatal jaundice in Sohag university hospital:** Elia Bushra Estafanous, Prof. Alzahraa Alsayed Ahmed, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Abdelrahim Abdrabou Sadek. *Pediatric Department, Clinical Pathology Department, Faculty of Medicine, Sohag University, 2013.*
- **Role of serum heat shock protein 27 in diagnosis of hepatocellular carcinoma:** Marium Ezzat Helal, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Hesham Moslem Hefny Dr. Ahmed Elsayed Mhamed . *Clinical Pathology, Clinical Oncology Department, Sohag University, 2014.*
- **Role of CD36 in acute myeloid leukemia :** Ahmed Mohammed Sayed, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Mohamed Abd Allah Mohammed, Dr. Ahmed Ahmed Allam. *Clinical Pathology Department, Faculty of Medicine, Sohag University, 2014.*
- **Evaluation of puberty in relation to iron overload in multi transfused B-thalassemia patients :** Mena Magdy Heshmat, Prof. Alzahraa Alsayed Ahmed, prof. Hasnaa Ahmed Abo-Elwafa, Dr. Safaa Hussein. *Pediatric department, Clinical Pathology Department, Faculty of Medicine, Sohag University, 2014.*
- **Studying the effect of delayed cord clamping on Fetomaternal hemorrhage . A randomized controlled trial.** Rania Mahmoud Ahmed, , Prof. Salah Ali Ismail, Prof. Ibraheem Mahmmed Abdel , Prof. Hasnaa Ahmed Abo-Elwafa, *Obstetrics and Gynecology, Clinical Pathology Department, Faculty of Medicine, Sohag University, 2015.*
- **Expression of Immunoglobulin like transcript 3 in leukemia:** Doaa Elsayed Saber, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Shereen Philip, Dr. Heba Abdelhafez Ahmed . *Clinical Pathology Department, Faculty of Medicine, Sohag University, 2017.*
- **Influence of temperature and storage duration on measurement of activated partial thromboplastin time, D-dimer ,prothrombin time and fibrinogen:** Alzahraa Nasser Mahmoud, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Mohamed Abdallah Mohamed, Dr. Sherif Abd Aziz Sayed, *Clinical Pathology Department, Faculty of Medicine, Sohag University, 2017.*

- ***The study of Sall4 gene in acute leukemia*** : Shereen Philip, Prof. Osama Baker Sedeek, Prof. Maged Salah Mahmoud, Prof. Hasnaa Ahmed Abo-Elwafa, Clinical Pathology Department, Faculty of Medicine, Sohag University, Assiut University, 2012.
- ***CD133 experssion in adult Egyptian acute leukemia with impact on disease outcome*** : Heba Abd-Elhafez Ahmed , Prof. Nahla Mohamed Elsharkawy, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Ahmed Ahmed Allam. Clinical pathology department, Sohag University, National Cancer Institute, 2014.
- ***Estimation of CD44 in diagnosis and staging of non-Hodgkin lymphoma*** : Dr. Eman Hassan Ali, Prof. Hanaa Mohamed Afifi, Prof. Hasnaa Ahmed Abo-Elwafa. Clinical Pathology Department, Sohag University, Ain Shams University, 2014.
- ***The negative and positive association of the HLA-DRB1-DQB1 and HLA-G with acute leukemia*** : Dr. Mustafa Adel Ahmed , Prof. Farha Abdul Aziz El-Chennawi, Prof. Hydi Ahmed Mohamed, Prof. Hasnaa Ahmed Abo-Elwafa,. Clinical Pathology Department, Sohag University, Mansoura University, 2015.
- ***Aberrant Expression of CD Markers in Cases with Acute Leukemia in Sohag University Hospital***: Noura Faruk Abdullah, Prof. Hasnaa A. Abo-Elwafa, Dr. Ahmed A. Allam and Dr. Ahmed M. Mohamed, Sohag Faculty of Medicine, Sohag University,2017.
- ***Immunophenotyping and prognostic features of BCR-ABL gene fusion , amplification and deletion in acute lymphoblastic leukemia by extrasignal FISH***: Dr. Nesma Mokhtar Ahmed, Prof. Dina Adel Fouad, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Shereen Philip. Sohag Faculty of Medicine, Sohag University, 2018.
- ***Value of study to BRCA1 gene mutation in patient with breast cancer***: Dr. Shimaa Anwar Rashed, Prof. Osama Baker Sedeek, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Abeer Mohamed Mohamed Sohag faculty of medicine , Sohag University, 2018.
- ***Prognostic role of Blood biomarkers of acute ischemic stroke in sohag***: Asmaa Hamid Abbas , Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Hazem Kamal Ibrahim, Hassan Mohamed El-Nady. Sohag Faculty of Medicine, Sohag University, 2014.
- ***Prevalance and molecular characterization Carbapenem resistant enterobacteriaceae in Sohag hospital*** : Radwa Mohamed Farag, Prof. Hader Ahmed Elmahllawy, Prof. Hasnaa Ahmed Abo-Elwafa, Ass. Prof. Laila Mohamed Yosef , Sohag Faculty of Medicine, Sohag University, 2016.
- ***Platelets indices as prognostic marker in pulmonary embolism***: Asmaa Ahmed, Yaser Kamal, Hasnaa Ahmed AboElwafa, Ali Kasem, Interbnal medicine department, clinical pathology department, Sohag Faculty of Medicine , Sohag University 2016.
- ***Programmed death-1 CD4 T-cellin patients with immune thrombocytopenia***: Doaa Sayed Mhammed Bardis, Prof. Hasnaa Ahmed Abo-Elwafa, ,Dr. Hesham Moslem Hefny, Dr. Heba Abdelhafez Ahmed, Clinical Pathology Department, Sohag Faculty of Medicine, Sohag University,2018.
- ***Quantification of cell free DNA in pre and post storage leukoreduced red blood cell units***: Yasmin Mahmoud Bekhit, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Ahmed Ahmed

Allam, Dr. Mostfa Adel Ahmed, Clinical Pathology Department, Sohag Faculty of Medicine, Sohag University, 2018.

- ***Evaluation of hypercoagulability and platelet activation in patients with beta thalassemia:*** *Ahmed Mohamed Sayed , prof. Hasnaa Ahmed Abo-Elwafa, ass. Prof. Laila Mohamed Yosef, Dr. shereen Philip Aziz, Clinical Pathology Department, Sohag Faculty of Medicine, Sohag University, 2018.*

MSc. Assays:

- **Regulation of B lymphocyte development:** Dr. Ammany Abbas Abdallah, Prof. Hasnaa Ahmed Abo-Elwafa, Clinical Pathology Department, Faculty of Medicine, Sohag University, 2008.
- **Gene Therapy in hemophilia :** Eman Hasan Ali, Prof. Osama Baker Sedek, Prof. Hasnaa Ahmed Abo-Elwafa. Clinical Pathology Department Sohag University, Assiut University, 2009.
- **New markers in early detection of hepatocellular carcinoma :**Dr. Safaa Ahmed Hamed, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Ahmed Ahmed Allam, Clinical Pathology Department Sohag University, 2013.
- **Role of natural killer cell and T-lymphocytes function in acute lymphoblastic leukemia:** Wael Abd Elhamid Ali, Prof. Zeinab Mohammed Deyab, Prof. Hasnaa Ahmed Abo-Elwafa
Clinical Pathology Department, Sohag University, 2012.
- **Stem cell therapy:** Eman Elsayed, Prof. Osama Baker, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. AbdElhady Ragab. Clinical Pathology Department, Sohag and Assiut University, 2015
- **Immunogenetics of some connective tissue disorders :** Abeer Ateia Ali, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Mohammed Abd Allah Mohammad, Dr. Shereen Philip. Clinical Pathology Department ,Sohag University, 2017.
- **Isolation and Identification of Stem cell:** Nermin Maher, Prof. Heba Saad Eldein, Prof Hasnaa Ahmed AboElwafa. Dr. Eman Hasan Ali. Clinical Pathology, Histology Department, Sohag University, Assiut University, 2015.
- **CD39 in lymphoproliferative disease:** Marowa Abdallah Hafez, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Eman Hasan Ali, Dr. Ahmed Nore. Clinical Pathology Department, Sohag University, 2015.
- **Non invasive prenatal diagnosis of beta thalassemia by detection of the cell free fetal DNA in maternal circulation: :** Sara Talal Mahmoud, Prof. Hasnaa Ahmed Abo-Elwafa, Dr. Eman Ali Hasan, Clinical Pathology Department, Sohag Faculty of Medicine, Sohag University, 2015.

Theses Evaluation and Discussion :

- **Assessment of bone marrow involvement in non-Hodgkin's lymphomas: Comparison between immunohistochemistry and flowcytometry:** Walaa Talaat Kamel, Prof. Mohammed Raafat Kalaf, Prof. Douaa Mohamed Sayed, Clinical Pathology Department, South Egypt Cancer Institute , Assiut University, 2014.

- ***Platelet antibodies in idiopathic thrombocytopenic purpura:*** Soha Mohamed Adel, Prof Nabila Mohammed Thabet, Prof. Heba Gamal Rashed, Clinical Pathology Department, Faculty of Medicine. Assiut University, 2014.
- ***Assessment of inherited qualitative platelet disorders in Upper Egypt:*** Aya Omer Mahmud, Prf. Nabila Moham ed Thabet, Prof Tarek Taha Hanafy. Clinical Pathology Department, Faculty of Medicine, Assiut University. 2017
- ***Predictive value of interlekin-6 , interleukin 10 and transforming growth factor beta serum level with the response to induction chemotherapy in newly diagnosed acute myeloid leukemia patients :*** Mai Mohamed Salah, Prof. Zeinab Abd Elaal Abd Elhafez, Dr. Madleen Adel Attia, Dr. Tarek Salah Ahmed. Clinical Pathology Department and Clinical Oncology Department , Faculty of Medicine, Assiut University. 2017.
- ***Anticardiolipin and beta2 glycoprotein 1 antibodies in pregnant women with severe preeclampsia and eclampsia :*** Maha Gamal Ahmed, Prof. Nabila Mohammed Thabet, Prof Heba Ahmed Abd-Elhafez, Prof. Diaan Al-Din Mohammed, Clinical Pathology, Obstetric and gynecology Department, Faculty of Medicine, Assiut University, 2017.
- ***Frequency and prognosis of acute myeloid leukemia and its association with cytogenetic and molecular data at south Egypt cancer institute in 10 years , a retrospective study :*** Alaa Salah Mohamoud, Prof Rania Mohammed Bakry, Dr. Asmaa Omer Ahmed, Dr. Abeer Mostafa Darweesh, Clinical Pathology Department, South Egypt Cancer Institute, and Clinical Pathology Department Faculty of Medicine , Assiut University, 2017.
- ***T-cell immunoglobulin mucin -3 (TIM3) expression in acute myeloid leukemia:*** Tasneem Shadad Rateb, Prof. Hosny Badrawy Hamed, Prof. Heba Ahmed Abd Elhafeez, Dr. Asmaa Mohamed Zahran Clinical Pathology Department, South Egypt Cancer Institute and Clinical Pathology Department Faculty of Medicine, Assiut University, 2018.
- ***The Prognostic Implication of CD49d expression by flowcytometry and trisomy 12 deletion by in situ hybridization in chronic lymphocytic leukemia :*** Asmaa Ahmed Mohamed, Prrof. Eman Mosaad Zaki, Dr. Sahar Abd Allah El-Gammal, Dr. Noha Gaber Sayed, Dr. Mayaada Fawzy Sediek, Clinical Pathology Department and Clinical Oncology Department , Assiut University, 2018.
- ***Effect of some pre-analytical variables on screening tests of hemostasis :*** Alyaa Abd-El-Rasoul Sayed Refae, Prof. Nabila Mohammed Thabet, DR. Sherif Helmy Galal, Clinical Pathology Department, Assiut University, 2018.

- ***The cardio metabolic index as a new marker determined by adiposity and blood lipids for discrimination of patients with type 2 diabetes mellitus:*** *Shaimaa Aboelwafa Selim, Prof. Zeinab Mohammed Mahmoud, Dr. Ahmed Ahmed Allam, Dr. Ahmed Sedky Mahmoud, Clinical pathology Department, Faculty of Medicine, Sohag University, 2018.*
- ***Diagnostic markers for early detection of neonatal sepsis:*** *Lara Refaat Shokry, Prof. Osama Baker Seddik, Prof. Alzahraa Elsayed Ahmed, Dr. Ahmed Noor-Eldeen Mohamed, Clinical Pathology Department and Pediatric Department , Faculty of Medicine, Sohag University, Clinical Pathology Department, Assiut University, 2018.*
- ***Association of CD49d and CD44 in CLL patients and their role in prognosis:*** *Alshymaa Faheem Solyman, Prof. Maged Salah Mahmoud, Dr. Eman Mohamed Salah Eldin, Dr. Noha Gaber Sayed, Clinical Pathology Department, Faculty of Medicine, and South Egypt Cancer Institute , Assiut University, 2018.*

National and international publications:

- 1. Pediatric retroperitoneal neuroblastoma in upper Egypt:** Nabil Y. Abou ElDahab , Ali A. Ali, Mohamed Galal Mostafa, Hasnaa A. Abo-Elwafa. Department of Surgery , clinical oncology, Clinical pathology, Sohag university, and Department of Pathology Assiut University, Sohag Medical Journal, vol11 No.2 July 2007.
- 2. Gestational antioxidant reduce pre-eclampsia associated coagulopathy and improve neonatal outcome:** Hasnaa A. Abo-Elwafa, Ehab S. Abd Elmonem, Nagow AS Ahmed , Magdy Ameen and Hatem AD Shalaby . department of clinical pathology, pediatric, Biochemistry and Gynecology-Obstetric, Sohag University, Journal of the Egyptian Society of Hematology and Research, Vol 4, No.2 P 99-108sep 2008.
- 3. Serological markers as indicators for congenital cytomegalovirus infection:** Hasnaa A. Abo-Elwafa, Salowa S Seif Eldein , Alzahraa Alsayed Ahmed, and Allam M Abdelmonem. Clinical Pathology Department, Pediatric Department, Obst.Gyn department, Sohag University and Medical microbiology and Immunology Department Assiut university. The Egyptian Journal of Immunology, vol.17 (2) p1-10 June 2011.
- 4. Serial measurement of Ck-MB mass and troponin 1 to detect early myocardial damage.** Elham O. Hamed, Hasnaa A. Abo-Elwafa, Osamah Baker Seeek and Mohamed El-Rawy, Clinical Pathology Department Sohag University, Clinical Pathology dep. Assiut university. Journal of Egyptian Society of Laboratory Medicine (ESLM) vol 22, No(1,2) Feb. 2010.
- 5. Gestational antioxidants in risky women for pre-eclampsia protect feotal erythrocytes from hemolysis.** Hasnaa A. Abo-Elwafa, Nagow S Ahmed, Ehab Saoud AbdElmoneim and Magdy Ameen. Clinical Pathology Department, Biochemistry Department, Pediatric department and gynecology/obstetric Department, Sohag university, Journal of Egyptian society of laboratory medicinevol(22),No(3) Oct 2010.
- 6. Cost benefit of hemoglobin electrophoresis as screening test for detection of hemoglobinopathy phenotype in Egyptian neonates:** Hasnaa A. Abo-Elwafa Elham O. Hamed, Abeer M. Abd El-Moneim, Clinical Pathology Department , Pediatric Department , Sohag University. The Egyptian Journal of Hematology, Vol (35), No. (4), p383-386 September 2010.
- 7. Survivin mutation and wild type P53 tumor suppressor gene expression in Egyptian patients with acute leukemia:** Hasnaa A. Abo-Elwafa, Fadia M. Attia, Amany M Hesin, Amany ElBaz, Clinical Pathology Department, Sohag University, Clinical Pathology Department and Physiology Department Suez canal university. The Egyptian Journal of Hematology, Vol. (35), No.(4), p387-390 September 2010.
- 8. Coagulation inflammation response to wood smoke exposure :** Hasnaa A. Abo-Elwafa ,Clinical Pathology Department, Faculty of Medicine, Sohag University. The Egyptian Journal of Hematology, Vol.(36), No.(1), p15-21, January 2011

9. **The adhesive role of platelet offers a new concept in skin flap:** Hasnaa A. Abo-Elwafa, Elham O. Hamed, Tarek Abulezz, Samia M Saied. *Clinical Pathology Department, Plastic Surgery Department, Faculty of Medicine Sohag University. The Egyptian Journal of Hematology, Vol (36), No. (1), p67-72, January 2011.*
10. **The Prognostic value of P53 mutation in pediatric marrow hypoplasia :** Hasnaa A. Abo-Elwafa, Fadia M. Attia, Alzahraa EA Sharaf, *Diagnostic Pathology, BIOMED Central, 2011, 6:58, Doi: 10.1186/1746-1596-6-58 .*
11. **CD133 Expression in Adult Egyptian Acute Leukemia Patients and its Impact on Disease Outcome :** NAHLA E.L. SHARKAWY, M.D.*; HASNA ABO- ELWAF A, M.D.**; AHMED ALLAM, M.D.** and HEBA ABD-ELHAFEZ, M.Sc.**
The Departments of Clinical Pathology, National Cancer Institute, Cairo University and Clinical Pathology, Sohag Faculty of Medicine, Sohag University** .Journal of the Egyptian Society of Hematology & Research, Vol. 10, No. 2, September: 33-38, 2014*
12. **CD44 as a diagnostic and prognostic marker in Egyptian patients with non-Hodgkin lymphoma :** Hasnaa A. A. a, Mohamed A. E. a, Eman H. S. a, Hanaa M. A. b
Egyptian Journal of Hematology 2015, 40:130–137. Department of Clinical Pathology, Sohag Faculty of Medicine, Sohag University a, Sohag, Department of Clinical Pathology, Ain Shams Faculty of Medicine, Ain Shams University b, Egypt Correspondence to Hasnaa A.A., MD, Clinical Pathology Department, Sohag University Hospital, Sohag, Egypt. Received 02 May 2015 Accepted 15 May 2015
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Research Article CODEN: IJPNL6

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