

PERSONAL INFORMATION **Marwa Salah Ahmed Saleh Farhan**

Turky Bin Abdulaziz st.- King Fahd Hospital Residency A46-jeddah (KSA)
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POSITION **Sex** Female | **Date of birth** 06/07/1975 | **Nationality** Egyptian

WORK EXPERIENCE

Assistant professor of Clinical Pathology**Consultant of Hematology & Blood Banking**

02/04/2-16 - present

King Fahd General hospital Jeddah (KSA)

- Supervision of blood bank personnel in the performance of basic and advanced patient and donor tests including automated and manual test procedures and the interpretation of results to determine donor-recipient compatibility.
- Developing, implementing and overseeing policies, processes and procedures that address all aspects of immunohematology diagnostic testing.
- Consulting and communicating with staff at Main Campus Blood Bank to help resolve technological and operational problems.
- Ensuring that all Division and Departmental policies are adhered to and all lab safety procedures are followed.
- Provision of patient care both in-patients and out-patients.
- Practicing within the framework of clinically relevant and scientifically valid standards, guidelines and criteria.
- Performing diagnostic and therapeutic procedures within the range of the specialty.
- Observing and upholding the patients' rights of security, confidentiality and privacy.
- Supervision of duties of assigned junior staff.
- Active participation in Continued Medical Education (C.M.E.) through educational hospital activities. Also, through National and International meetings, conferences and symposia.
- Active participation in training program related to field and organization within the hospital for training of junior medical staff and in-service training for nursing staff and technicians.
- Participation in committee meetings (Quality Improvement, Clinical review and Infection Control, Blood transfusion best practice).
- Carrying out any assignments as directed by Hospital Administration
- Monitoring and developing metrics and benchmarks to ensure effectiveness, standardization, and regulatory compliance of collection processes
- Working cooperatively with other members of management and with department heads, to achieve the overall goals of the organization.
- Interpretation of various hematologic tests including complete blood and differential counts, bone marrow studies (aspirate and biopsy) of normal and diseased.
- Diagnosis of various hematological disorders including hereditary haemolytic anemias (haemoglobinopathies and thalassemia), haemophilia, anemia and others and recommending further investigations
- Performing and interpretation of coagulation tests and diagnosis of various hereditary and acquired coagulation defects.

01/10/2010–Present

Consultant of Clinical Pathology**Cairo University hospitals, Cairo (Egypt)**

- Interpretation of various hematologic tests including complete blood and differential counts, bone marrow studies (aspirate and biopsy)
- Diagnosis of various hematological disorders and recommending further investigations
- Performing and interpretation of various cytochemical and immunohistochemical stains
- Interpretation of flowcytometric analysis and molecular studies including conventional and real time PCR
- Analysing blood samples using computer-aided and manual techniques
- Making decisions on further haematological analysis
- Communicating with other medical professionals to discuss patient treatment plans
- Investigating the biochemistry of blood clotting
- Producing quantitative data in the form of reports and providing key information to medical staff about a patient's condition
- Assisting colleagues in the interpretation of test results
- Selecting appropriate techniques for different types of haematological analysis
- Maintaining accurate and detailed records

01/04/2015–Present

Assistant professor of clinical pathology**Cairo University and its Hospitals, Cairo (Egypt)**

- Research and teaching on post-graduate and graduate levels
- Supervising medical and scientific thesis
- Counseling and collaboration externally and internally
- Administrative work within the Department and Faculty
- Performing diagnostic procedures on patients within the range of the specialty
- Supervision of duties of assigned junior staff

10/01/2010–31/03/2015

Lecturer of clinical pathology**Cairo University and its hospitals, Cairo (Egypt)**

- Teaching and training medical students and other hospital staff, e.g. nursing staff
- Applying for and managing departmental and/or laboratory finances and resources
- Taking responsibility for working towards targets
- Examinations and evaluation

- Research
- Quality assurance
- Performing hematological tests including complete blood counts, bone marrow aspirate and biopsy, flowcytometry, cytochemistry, immune-histochemistry, hemolytic profile and electrophoresis, coagulation studies, molecular techniques and others
- Conferences and courses organization
- managing supplies

05/2005–08/2005 **specialist of clinical pathology**
Rasheed Bahgat Lab, cairo (Egypt)

01/08/2005–01/12/2005 **specialist of clinical pathology**
Alfa Lab, cairo (Egypt)

24/04/2006–09/01/2010 **Assistant Lecturer of clinical pathology**
Cairo University and its Hospitals, Cairo (Egypt)

- Training of junior staff and medical students
- Participation and organization of scientific meetings and conferences.
- Maintaining high standards of professional services of the Department of Laboratory Medicine
- Appropriate analysis of hematological specimens, consultations and prompt reporting of results.
- Quality assurance and participation in the Department of Laboratory Services and hospital committees and working groups.

31/03/2002–30/03/2005 **Resident of clinical pathology**
Cairo University and its Hospitals, Cairo (Egypt)

- Performance and evaluation of all the common diagnostic procedures in the clinical laboratory.
- Rotations in the Clinical Pathology specialties of Blood Banking/Transfusion Medicine/Coagulation Medicine, Hematology, and Microbiology/Serology, and a 6 month rotation in Chemistry.
- Cross-matching blood for use in transfusions.

01/03/2001–28/02/2002 **House Officer**
Cairo University and its Hospitals, Cairo (Egypt)

EDUCATION AND TRAINING

01/10/2000 **M.B, B.Ch.**
Faculty of medicine, Cairo university, cairo (Egypt)

20/09/2005 **M. Sc. in clinical pathology**
Faculty of Medicine, Cairo university, Cairo (Egypt)

19/10/2009 **MD in Clinical Pathology Hematology**
Cairo University, Cairo (Egypt)

01/10/2014–Present **Msc. in clinical Hematology**
Cairo university, cairo (Egypt)

- 01/08/2011–21/08/2011 **Teaching strategies**
Educational Excellence, Cairo (Egypt)
- 10/03/2014–13/03/2014 **Understanding and implementing the international standard ISO 15189:2012**
Egyptian Accreditation Council & National Quality Institute, cairo (Egypt)
- 19/09/2013–10/04/2014 **Regenerative Medicine Webcasted life from Toronto General Hospital**
University of Toronto, Toronto (Canada)
- 14/07/2008–16/07/2008 **Quality Standards in Teaching**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 15/06/2009–17/06/2009 **Use of Technology in Teaching**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 14/04/2014–15/04/2014 **International publishing of scientific research**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 07/09/2009–09/09/2009 **Student evaluation**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 29/11/2010–01/12/2010 **Credit hours system**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 09/04/2013–11/04/2013 **Effective presentation skills**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 26/07/2011–28/07/2011 **Communication skills**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 11/11/2013–12/11/2013 **Managing research teams**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 12/11/2014–13/11/2014 **Creative thinking**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 01/04/2015–02/04/2015 **Legal and Financial Aspects in University Environment**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)

- 08/04/2015–09/04/2015 **University Management**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 15/04/2015–16/04/2015 **competing for research funds**
Faculty and Leadership Development Center - Cairo University, cairo (Egypt)
- 17/04/2016- 19/04/2016 **Quality Management & Inspection Criteria for Blood Establishments.**
Europen Blood Inspection System (**EuBIS**)
- 24/04/2016- 27/04/2016 **Laboratory Quality Management Workshop.**
Eatimad Training Institute DMCC. Jeddah KSA
- 14/10/2016 – 15/10/2016 **1st International Panarab Flowcytometry Working Group Workshop**
Cairo - Egypt

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	B2	B2	C1
TOEFL institutional test					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through my experience as a university staff member and a doctor
- Excellent contact skills with under and post-graduate students gained through my experience as an assistant professor of clinical pathology
- Excellent contact skills with patients gained through my experience as a hematologist in the lab

Organisational / managerial skills

leadership
strategic planning and time management
motivation

Job-related skills

good command of quality control
training of junior staff members
implementation of infection control measures
good practice in blood banks and transfusion medicine

Computer skills

good command of office suite (word processor, spread sheet, presentation software, internet)

ADDITIONAL INFORMATION

Publications ▪

- **Frequency of CYP2C9 and VKORC1 Gene Polymorphisms and Their Influence on Warfarin Dose in Egyptian Pediatric Patients.**
Mennat-Allah Kamal El-Din • Marwa Salah Farhan • Randa Ibrahim El Shiha • Rania Mohammed Helmy El-Kaffas • Somaia Mohammed Mousa
Springer International Publishing Switzerland 2014
- **Molecular Identification of Giardia intestinalis in Patients with Dyspepsia.**
Shawky A. Fouad a Serag Esmat a Maha M.A. Basyoni b Marwa Salah Farhan c Mohamed H. Kobaisi d
Digestion 2014;90:63–71
- **Short-term evaluation of autologous transplantation of bone marrow–derived mesenchymal stem cells in patients with cirrhosis: Egyptian study.**
Amin MA, Sabry D, Rashed LA, Aref WM, el-Ghobary MA, Farhan MS, Fouad HA, Youssef YA-A.
Clin Transplant 2013; 27: 607–612 DOI: 10.1111/ctr.12179
- **Mesenchymal stem cells derived from bone marrow and leukapheresis show different putative subpopulations.**
Hala Gabr Metwally,1 Raafat Abd El-Fattah,2 Dina Ahmed,1 Marwa Farhan,1 Somaia Mohammed Mousa1
Stem Cell Studies 2011; volume 1:e19
- **Prophylactic Drugs and Cytokine Levels in Migraineurs.**
Al Metwally A. Youssef1, Abdelazim M. Reda1, Rania S. Ismail1, Marwa S. Farhan2
Egypt J Neurol Psychiat Neurosurg. Jan 2014
- **Serotonin Gene (5-HT) Polymorphisms and Psychiatric Comorbidities in Egyptian Patients with Temporal Lobe Epilepsy.**
Al Metwally A. Youssef1, Abdelazim M. Reda 1, Marwa S. Farhan2
Egypt J Neurol Psychiat Neurosurg. July 2014, Vol 51, Issue 3
- **Potential Role of Serotonin Transporter Gene (5-Htt) Polymorphism in Temporal Lobe Epilepsy Susceptibility in Egyptian Patients**
Al-Metwally A. Youssef1, Husam S. Mourad1, Abdelazim M. Reda1, Marwa S. Farhan2
Egypt J Neurol Psychiat Neurosurg. Jan 2014, Vol 51, Issue 1
- **Prevalence of human papilloma virus (HPV) and its genotypes in cervical specimens of Egyptian women by linear array HPV genotyping test.**
Mohamed A. Youssef, Lobna Abdelsalam, Reem Abdelhameed Harfoush, Iman Mamdouh Talaat, Eman Elkattan, Abeer Mohey, Rana M. A. Abdella, Marwa Salah Farhan, Hany Ahmed Foad, Abeer Mostafa Elsayed, Naglaa A. Elkinaai, Doaa Ghaith, Mohamed Elsayed Rashed, Mohamed Abd-El Ghafar, Yasser Khamis and Ahmed N. Hosni. Infectious Agents and Cancer (2016) 11:6
- **Association between Duffy antigen receptor expression and disease severity in sickle cell disease patients.**
Hala M. Farawela, Mona El-Ghamrawy, Marwa Salah Farhan, Rania Soliman, Sherif M. Yousry & Hala A. AbdelRahman
Hematology ISSN: 1024-5332. 2016

Conferences

- 14th international thalassemia conference 2013.
- Participation in Regenerative Medicine workshop
- 15th international thalassemia conference 2014
- The 1st conference and workshop: stem cells towards clinical applications 2008.
- The 24th Annual Conference of Egyptian Society of Laboratory Medicine: clinician friendly approach 2013
- The 25th Annual Conference of Egyptian Society of Laboratory Medicine: the silver jubilee 2014.
- The 7th international conference Egyptian society of Hematology and Research. Bone marrow pathology: 'Difficult to diagnose bone marrow lesions'. Bone marrow pathology workshop 2010.
- 1st annual scientific conference clinical & chemical pathology department 2010
- 3rd annual scientific conference of clinical & chemical pathology department: Genetics and Tissue engineering 2011. Attendance and participation.
- 4th annual scientific conference of clinical & chemical pathology department: is regenerative medicine a hope or a hype? 2013
- 4th annual scientific conference of clinical & chemical pathology department: organization of stem cells workshop.
- The 1st annual conference of occupational health inside hospitals 2013: attendance and active participation.
- The 2nd annual conference of occupational health inside hospitals 2013: attendance and active participation.
- Proficiency testing training. Roche Professional Services Department. September 7th 2015.
- Laboratory Quality Control Basic Principles. Roche Professional Services Department. September 6th 2015.
- 6th Annual Conference of Alexandria Clinical Pathology Department. 1-3 March 2016.
- 9th Quality Assurance & Laboratory Management Workshop. 3 March 2016.
- 2 days' Workshop on Hematomorphology of Acute Leukemias & Myelodysplastic Syndromes by The Egyptian Hematopathology Working Group. 15- 16 March 2016 at National Cancer Institute.
- 1 day Workshop on Karyotyping Techniques of Acute Leukemias & Myelodysplastic Syndromes by The Egyptian Hematopathology Working Group. 17 March 2016 at National Cancer Institute.
- 2 days' Workshop on Fluorescence In Situ Hybridization Technique of Acute Leukemias & Myelodysplastic Syndromes by The Egyptian Hematopathology Working Group. 19-20 March 2016 at Ain Shams University.
- 1 day Workshop on Polymerase Chain Reaction Techniques of Acute Leukemias & Myelodysplastic Syndromes by The Egyptian Hematopathology Working Group. 22 March 2016 at National Cancer Institute.
- 2 days' Workshop on "Flow Cytometry Technique" of Acute Leukemias & Myelodysplastic Syndromes by The Egyptian Hematopathology Working Group. 23-24 March 2016 at Ain Shams University.
- The 3rd International Conference of Saudi Society of Transfusion Medicine. April 16-18, 2016 Jeddah KSA.
- Workshop from Bench to Bedside Translating Micro- And Nanotechnology Into Medicine. Center of Nanotechnology. College of Pharmacy, King Abdulaziz University.
- Saudi Lymphoma/ Myeloma Meeting & Hematopathology Overview. October 7-8, 2016. King Saud bin Abdulaziz University for Health Sciences. Ministry of National Guard Health Affairs. Riyadh, KSA.
- Immunohaematology Workshop of Saudi Society of Transfusion Medicine. 10 October, 2016. King Abdulaziz University. Jeddah. KSA.