

**Assiut University Faculty of Medicine**

**Clinical Pathology Dept.**

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**PERSONAL INFORMATION:**

* **Date of Birth:** 11/11/1990
* **Gender:** Male.
* **Marital Status:** Single.
* **Nationality:** Egyptian.
* **Current hospital:** Hematology unit, Department of Clinical Pathology, Assiut University Hospital, Assiut, Egypt.
* **Non-medical interests:** Reading.
* **Languages:** Arabic and English.

### Details and dates of any serious illnesses, Disabilities, or Surgeries: Nil.

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**Current position:**

Assistant lecturer (clinical fellow and faculty instructor) of Clinical Pathology, Clinical Pathology Dept., Assiut University hospital, Assiut, Egypt (23/1/2020 till now).

# EMPLOYMENT HISTORY:

* House officer (intern doctor), Assiut University Hospital (1/3/2015-29/2/2016).
* Resident (Clinical Pathology), Assiut University Hospital (1/3/2016-21/10/2019).
* Demonstrator (Clinical Pathology), Assiut University Hospital (22\10\2018-22\1\2020).
* Assistant lecturer; clinical fellow and faculty instructor (Clinical Pathology), Assiut University Hospital (23/1/2020 till now).

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**Professional licensure:**

Egyptian ministry of health full registration no.: 269304-01/03/2016

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* MB.Bch (Degree in Medicine and Surgery): Assiut University medical school (September/2014) (Excellent with honor).
* M.Sc. in Clinical Pathology: Assiut University Hospital (31/12/2019) (Very good).

### ـــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

**Trainings and teaching activities:**

* 2015-2016: House officer (intern doctor); Assiut University Hospital. [1]
* 2016-2019: Resident; Clinical Pathology dept., Assiut University Hospital.
* 2019: 10 Sept.: participation in "Infection control" workshop in Quality Assurance unit, Faculty of Medicine, Assiut University.
* 2019: 19 June: participation in " BASIC LIFE SUPPORT" program of the American Heart Association, Basic Life Support (CRP and AED) in Operation Smile Inc, Assiut university.
* 2019: 10 July: participation in "How To Write Aresearch Protocol" workshop in Quality Assurance unit, Faculty of Medicine, Assiut University.
* 2019: 16 Sept.: participation in "Writing Medical Reports" workshop in Quality Assurance unit, Faculty of Medicine, Assiut University.
* 2019: 15 Dec.: participation in "Evidence Based Medicine" workshop in Quality Assurance unit, Faculty of Medicine, Assiut University.
* 2016:1-3 March :"Pre Employment Orientation Program" Faculty of Medicine, Assiut University.
* 8 months training in blood bank and transfusion medicine unit in the department of clinical pathology, Assiut University Hospital.
* 3 months training in the Coagulation Lab., Assiut University Hospital.
* 4 months training in the Bacteriology Unit, Assiut University Hospital.
* 2 months training in the Immunology Unit, Assiut University Hospital.
* 6 months training in the Emergency Lab, Assiut University Hospital.
* 4 months training in the Clinical Chemistry Lab, Assiut University Hospital.
* 12 months training in the Haematology Unit (Haematopathology Lab,Flowcytometry Lab and Haemolytic Anaemia Lab), Assiut University Hospital.
* 4 months training in the Women's Health Hospital Lab, Assiut University Hospital.
* 6 months training in the Children's Hospital Lab, Assiut University Hospital.
* 4 months training in the Al-Rajhi Hospital Liver Lab, Assiut University Hospital.
* 3 months training in the Out patient Lab, Assiut University Hospital.
* Teaching activities:
	+ Supervising house officers (intern doctors) since March, 2016.
	+ Supervising the work of residents since, March, 2019.
* Training course in **Credit Hour System ,**Assiut University, from 1th to 2th Dec., 2019.
* Training course in **How To Design an Electronic Course,**Assiut University, from 8th to 9th Dec., 2019.
* Training course in **Organizing Scientific Conferences,**Assiut University, from 29th to 30th Dec., 2019.
* Training course in **Quality Standards in The teaching Process,**Assiut University, from 5th to 6th Jan., 2020.
* Training course in **Strategic Planning,**Assiut University, from 19th to 20th Jan., 2020.
* Training course in **Advanced E-Learning**,Assiut University, from 8th to 9th Dec., 2019.
* Training course in "**ICDL** " (International Computer Driving License),computer center,Faculty of Medicine, Assiut University, completed in 6/7/2010,skill card EGY000439025 .

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**Clinical Skills:**

During my work as intern doctor, as a resident and as an assistant lecturer, I gained experience in the following activities:

(Good experience in all the following):

### Laboratory practical skills including:

* + Manual counting of a full CBC and interpretation of manual and automated CBC result.
	+ Preparation of peripheral blood smear, bone marrow aspirate smear and bone marrow biopsy specimen.
	+ Morphologic evaluation of peripheral blood smear, bone marrow aspirates and bone marrow biopsies.
	+ Interpretation of cytochemical staining (PAS, NAP, SB, MPO,..).
	+ Interpretation of hemoglobin & protein electrophoresis gel.
	+ Osmotic fragility testing & Sickling testing and their interpretation.
	+ ANA, CT3 and dsDNA slides Preparation & interpretation.
	+ Interpretation of flowcytometry result.
	+ Coagulation profile (PT, aPTT, TT,…), coagulation factors and platelet function testing and their interpretation.

### Laboratory diagnosis of hematological diseases including:

Anemias:

* + Iorn deficiency anaemia.
	+ Megaloblastic anaemia.
	+ Haemolytic anaemias.
	+ Aplastic anaemia.
	+ Anemia's of chronic disorders. Hematological neoplastic disorders:
	+ Acute and Chronic leukemia's.
	+ Myeloproliferative disorders.
	+ Lymphoproliferative disorders.
	+ Plasma cell disorders.
	+ Myelodysplastic syndrome.

### Analysis of problems in coagulation medicine including:

* + Immune thrombocytopenic purpura.
	+ Evaluation of platelet function disorders.
	+ Haemophillia A & B.
	+ Von willebrand disease.
	+ Thrompophilia.
	+ Bleeding due to systemic disorder (e.g. liver disease, renal failure).

### Blood banking and transfusion medicine skills:

* + ABO grouping, RH typing and phynotyping.
	+ Cross matching and Coomb's testing.
	+ Ab screening & identification.
	+ Blood product separation.
	+ Red cell wash and filtration.

### Other skills:

* + Practical skills in bacterial growth on different culture media, antibiotic sensitivity and interpretation of the results.
	+ Interpretation of blood chemistry analysis (Liver and kidney function, electrolytes,…) and some hormonal assays.
	+ Interpretation of serological blood testing and immunoassays.
	+ Lab evaluation and follow up cases of liver transplantation and COVID-19 patient .

# Research activities:

* + - Role of platelet‑associated immunoglobulin G inhypersplenism‑associated thrombocytopenia. Hesham A. Abdel‑Baset, Mohamed A.Y. Abdel‑Malek, Mahran M.H. Mahran **(2019)**. *Journal of Current Medical Research and Practice*, JCMRP\_139\_19R2.

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**Conferences:**

1. **The 1ST YOUTH DOCTORS ANNUAL CONFEERENCE,MEDICAL SYNDICATE,ASSIUT.**

**ROLE OF THE MEDICAL SYNDICATE IN YOUTH DOCTORS EMPLOYMENT,Assuit**

**University-Administration building, 14 January 2016,**

**Referees and references:**

1. Assiut University Hospital is one of the biggest University Hospitals in Egypt. The core referral center for the whole Upper Egypt that serves about 20 million People.

The **department of Clinical Pathology** includes several units as Core Lab, Hematology, Flow Cytometry Lab, Hemolytic anemia Lab, Hemostasis Lab, Clinical chemistry, Immunology, Bacteriology, Emergency lab, Outpatient clinic lab, Blood bank and transfusion medicine lab.

1. Prof. Maged Salah Mahmoud, Professor of Clinical Pathology, Faculty of Medicine, Assiut University.

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 Masalah60@yahoo.com

1. Prof. Taghreed Mohamed Kamal Eldeen, Assistant Professor of Clinical Pathology, Faculty of Medicine, Assiut University.

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 Takamal55@yahoo.com

1. Dr. Fatma Mohamed Helbawi Mohamed, Assistant lecturer of Clinical Pathology, Faculty of Medicine, Assiut University.

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 fatmahelbawi@yahoo.com