## **CURRICULUM VITAE**

## Reem Mohammed AbdelKhalek Mohammed



Assistant lecturer of Clinical Pathology, Faculty of Medicine,

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## **CURRICULUM VITAE**

### Reem Mohammed AbdelKhalek Mohammed

#### Personal data

First name : Reem.

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Email : reem.abdelkhalek@aun.edu.eg, dr.reemabdelkhalek@yahoo.com

Date of birth : 12/11/1983.

Marital status : Married and have 3 children.

Nationality: Egyptian.

Correspondence: Clinical pathology Dept., Assiut University Hospitals, Assiut,

Egypt

Current hospital: Assiut University Hospitals, Assiut, Egypt.

Interests : Reading novels.
Languages : Arabic and English.

#### **Current position**

Assistant lecturer of Clinical Pathology, Faculty of Medicine, Assiut University.

#### Positions held

<u>House officer:</u> For full rotational year at Assiut University Hospital (1/3/2007-29/2/2008).

<u>Clinical pathology resident:</u> at Assiut University Hospital (1/3/2008-28/2/2011).

Clinical pathology Specialist: at El-Eman General Hospital (7/2011- 6/2013).

<u>Assistant lecturer of Clinical Pathology</u>: Faculty of Medicine, Assiut University (13/8/2013 till now).

#### **Qualifications**

High school diploma (basic education): El-Khayat High School, Assiut, Egypt (1998-2000).

M. B. Ch: Faculty of medicine, Assiut University (9/2000-9/2006) (Very good with honor degree).

Master in clinical pathology: Assiut University Hospital (April 2011).

MD in clinical pathology (first part): Assiut University Hospital (April 2012).

# Professional license & member - ships

Egyptian ministry of health full registration number: 186337-3/3/2008.

Egyptian Medical Syndicate

#### **Clinical Experience**

During my work as clinical pathology registrar & clinical pathology specialist and assistant lecturer of clinical pathology, I gained high experience in the following:

- ☐ **Hematology Unit:** I worked, received concentrated training and mastered the work in the following:
  - Routine complete blood pictures especially for patients with hematological diseases.
  - Bone marrow aspiration and biopsy for hematological diseases and malignancies.
  - Hemoglobin studies for diagnosis of all cases anemia and hemoglobinopathies.

- Methods of staining and microscopic examination and diagnosis of all blood films
- Methodology and interpretation of haemostatic investigations, coagulation studies and platelets function tests.
- ☐ Clinical chemistry unit: I worked, received concentrated training and mastered the work in the following:
  - Methodology and interpretation of all routine chemical investigations; liver function tests, renal function tests, glucose studies, electrolytes, enzymes and lipograms.
  - Methodology and interpretation of protein electrophoresis.
  - Methodology and interpretation of chemical examination for body fluids; cerebrospinal fluid, pleural and peritoneal aspirates and urine.
- ☐ **Blood banking unit:** I worked, received concentrated training and mastered the work in the following:
  - Methods of collection, storage of whole blood and blood products.
  - Compatibility tests for whole blood and blood products necessary for blood transfusion.
  - All serological tests done on whole blood and blood products needed for safe blood transfusion.
- ☐ **Immunology unit:** I worked, received concentrated training and mastered the work in the following:
  - All types of direct and indirect agglutination tests,
  - Good dealing and interpretation with fluorescent microscope.
  - PCR and real-time PCR methodology and interpretation.
  - Serological tests for all infections and rheumatological diseases.
- ☐ Bacteriology and microbiology unit: I worked, received concentrated training and mastered the work in the following:
  - Bacteriological examination of stool, urine and other body fluids.
  - Culture and sensitivity tests. Automated blood cultures.
- ☐ Emergency laboratory: I worked, received concentrated training and mastered the work in the following:
  - Methodology and interpretation of all myocardial markers for patients with unstable angina and myocardial infarction.
  - Methodology and interpretation of all blood electrolyte studies, and blood gases.
  - All chemical and haematological investigations needed for all intensive care unit patients.

Graduate, post graduate training, courses and conferences attended

2000-2006: Graduate studies; Faculty of medicine, Assiut University.

2007-2008: House officer at Assiut University Hospital for a full rotational year.

2008-2011: Clinical pathology Registrar at Assiut University Hospital.

20011-6/2013: Clinical pathology Specialist at El-Eman General Hospital, Mubarak city, Assiut, Egypt.

Jan. 2010: I did seminar at clinical pathology department, Assiut university hospital about swine flu.

Jan. 2011: I did seminar at clinical pathology department, Assiut university hospital about polycythemia rubra vera and essential thrombocythemia.

2008-2015: Attendance and active participation in all conferences held by the clinical pathology department in Assiut university hospital.

#### **Teaching activities**

Supervising house officers since March, 2008-2011. Supervising the work of residents 2009-2015.

#### Research activities

Invasive Fungal Infections in haematological diseases (Essay), supervised by Professor. Mahmoud El-Tahtawy, Assistant professor. Ola Afifi, clinical pathology department, Assiut university hospital.

## Referees and references

- 1) Assiut University was inaugurated in 1957 to encourage research, education and community services in Upper Egypt. It is located in Assiut City which is 375 Km south of Cairo, the capital. The university comprises sixteen faculties and two higher institutions. PO Code No. 71515, Egypt. http://www.aun.edu.eg.
- 2) Azza Mahmoud Ezz-eldin; Professor of clinical pathology and chairman of clinical pathology department, Assiut University Hospital.

  <u>Correspondence</u>: Assiut University Hospital, clinical pathology department.

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