### Curriculum Vitae

**AMAL ABDEL-AZEZ MAHMOUD**

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***1. Personal***

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| **Date and Place of Birth** | : 01/10/1968, Sohag, Egypt. |
| **Sex** | : Female |
| **Marital Status** | : Married (three dependent) |
| **Languages**  | : Arabic and English |
| **Occupation** | : Lecturer  |

 ***2. Academic Education***

█ **M. D. In Clinical Pathology, Clinical Pathology Department, Faculty of Medicine, Assiut University, July 2007.**

Thesis Title: "The Role of Some Cytokines in Pathophysiology, Typing, Complications and Prognosis of Multiple Myeloma".

█ **M. Sc. In Clinical Pathology, Clinical Pathology Department, Faculty of Medicine, Assiut University, May 1998.**

Thesis Title: “Confirmatory Diagnosis of Hepatitis C by RIBA and PCR”.

General Grade: Very Good.

█ **M. B.; B. Ch., Faculty of Medicine, Assiut University, September 1992.**

General Grade: Very Good.

***3. Working History***

**October 2010 up to June 2015**:

**Assistant Professor, Faculty of Medicine,** **Taif university**

**Teaching Duties**

**♠** Hematology, Clinical chemistry, Blood Bank, Immunology, Skill lab, Small group discussion

**Academic duties:**

**♠** Membership in Medical Exam Unit.

♠ Coordinator of hospital visits for students.

♠ Course file unit

♠ Academic coordinator.

♠ Supervisor for some students research in third annual students research in

Dammam.

♠ Supervisor of Biotechnology students.

♠ Block coordinator.

♠ Reviewer for students papers

**July 2007 until February 2010**:

**Assistant Professor: Clinical Pathology Department, Assiut University Hospital**

Teaching clinical pathology for **undergraduate, postgraduate** and Participation and supervision of the routine hospital work in all lab departments. Participation in oral, written exams and workshops and conferences.

**January 1999 until July 2007:**

**Assistant Lecturer: Clinical Pathology Department, Assiut University Hospital.**

Involved in all routine working activities and teaching activities.

*♠* ***Teaching Duties:***

Assist in teaching practical part of undergraduate courses such as Chemistry, Hematology, Microbiology, and Immunology.

♠ ***Hospital Working Duties:***

Routines work at clinical pathology labs, Assiut university hospital. These routines are carried out in labs of Hematology, Chemistry, Bacteriology and Parasitology, and Immunology.

Supervisior of chemistry lab in Elraghy hospital, since September 2015 up till now and supervisior of Elraghy lab since june 2016.

**November 1994 until December 1998:**

**Resident: Clinical Pathology Department, Assiut University Hospital.**

♠ ***Research Duties:***

Working towards M. Sc. Degree in hepatitis C.

♠ ***Working Duties:***

Routines work at clinical pathology labs, Assiut university hospital.

These routines are carried out in labs of Hematology, Chemistry, Bacteriology and Parasitology, and Immunology.

**March 1993 until February 1994:**

**House Officer: Faculty of Medicine, Assiut University Hospital.**

During one working year as a house officer, different duties were done. The working period in each department is two months and these departments.

*4. Clinical Experience*

♣Sixteen years experience in Clinical Pathology Department and Blood Bank, Assuit University hospitals. Participating in all routine activities as:

*a-Hematology:* Blood picture, E. S. R., B. M. aspiration and diagnosis of the cases (Morphological and cytochemical examination of peripheral blood and bone marrow of hematological malignancies), Cytochemistry, Prothrombin time, Activated partial thromboplastin time, Bleeding time, Clotting time, Hemophilic factors, and Platelet function and platelet aggregation and Hb electrophoresis.

 ***b-Chemistry:*** Liver functions, Lipogram, Blood Glucose, Calcium, Sodium, C. S. F. examination, Creatinine Phosphokinase (C. P. K.), Lactate Dehydrogenase (L.D. H.), Phosphorus, Magnisium, Uric acid, Renal functions, Potassium, Ascitic, C.S.F., and pleural fluid examination, Acetone and sugar in urine all hormonal profile and protein electrophoresis and IF.

***c-Bacteriology and Parasitology:*** Identification and Culture of the different organisms (Bacteria, fungal) and antibiotic sensitivity, urine, and stool examination.

***d-Blood Bank:*** Blood group, Rh. Factors, Detection of antibody and its titre, Cross matching and serological tests (hepatitis B, C, HIV, and Syphilis) for blood bags, and Blood donors, ELISA, Coombs'tests and cytapharesis.

***e-Immunology:*** Serological tests such as Rheumatoid factor and Pregnancy tests (blood and urine), TORCH (Toxoplasma, Rubella, Cytomegalo, Herpes viruses), Malta, and Widal tests, Cytokines and immunohistochemistry.

Molecular techniques: RIBA, DNA & RNA extraction, and PCR, PCR with restriction enzyme.

***5. Computer Skills***

Excellent use of different computer skills (Internet, Word, Excel & Power Point).

***6. Professional Societies***

 ♦ Membership of Medicine Syndicate, Egypt.

 ♦ Membership of Medical laboratory society in Egypt.

***7. Conferences/Workshops Attended***

**Taif university-KSA**

**I joined Taif university since 10/10/1431 up till June 2015:**

**1-Seventh Medical Profession Day, 3-5 February 2015 (14-16 Rabie Alawal 1435) faculty of medicine, Taif University.**

**2- The campaign awareness of cancer breast (Pink Hope), Tuesday 12-5-1436 (3-3-2015), faculty of medicine, Taif university**

3-**6th Laboratory and Blood Bank Awareness Day, Meridien, Al Hada, 28-10-2014 and 4 Muharram 1436**

**4- Curriculum mapping and alignment using the loop ( learning , opportunities , objectives outcome platform Dr. Ara Tekian faculty of medicine, Taif university, -9-2014) 19-11-143514(**

**5-Workshop on Developing shared lectures 19-20 February (19-20 Rabie Thani 1435) Professional Development Committee.**

**6-The campaign awareness of Multiple sclerosis, Thursday 3-6-1435 , faculty of medical science, Taif university**

**7- Workshop on automated checking of exam papers on Wednesday 11-5-1435 (Adaa Academy)**

**8-Participated in BMJ product Training on BMJ best practice and BMJ Journals in 16-9-2013.**

**9- WILEY, searching WILEY online Library an introduction for researchers.**

**10-World kidney day 2-4-2013-Jumada1/21/1434 held at college of applied medical sciences threater hall**

**11-7Th Taif National Diabetes Conference April 15-18,2013.held at April 15-18/2013 – 5-8 Jumada Al Thani 1434).**

**12-5th Laboratory and Blood Bank Awareness Day. King Abd-El Aziz specialist Hospital Taif in 18 March 20-13, 6 Jumada-I, 1434.**

**13-Participate in the scientific meeting of the 4th conference for the students of Higher Education. In 3 /2/2013 – 22/3/1434.**

**14-International pathology Symposium 2012, at, Prince Saultan Military Medical City, KSA at 24-28 November 2012.**

**15 -Update on pathology and laboratory Medicine. Faculty of medicine Taif University. 14-16/5/2012**

**16-Fourth Laboratory and Blood Bank Awareness Day. King Abd-El Aziz specialist Hospital Taif in 26/2/2012.**

**17-8th Annual Conference of Holy Makkah laboratories Quality&Management In medical laboratories13-16 Rabie 1433 Grand Coral Hotel, Hotel Makkah**

**18-OSCE work shop Faculty of Medicine, Taif university, 20-21 Rabie Al Awal 1433**

**19-Scientific meeting of third conference of higher education students 6-7 Rabie 1433 faculty of medicine Taif Universaity.**

**20- Work shop (Polymerase chain reactions techniques 13-14/12/ 2011.**

**21- Ethics, research and clinical application of stem cell 9-2-1433.**

**22- Conference on Emergency & critical care practice in pediatrics 30/04/2011.**

**23- The new vision in curriculum, Learning-teaching, and assessment tools"**

**24- Curriculum and course design in 22-23/ 5/ 2011.**

**25- Writing a BioMedmical Research Paper " 92-0 2011**

**26- Academic leadership development workshop 17/5/2011.**

**27- Disease and Therapy update " ’ 7-9 /2/2011.**

**Assuit University- EGYPT**

-27th Annual conference of Egyptian society of Laboratory Medicine: SMART MOVES TO LABORATORY EXCELLENCE AND PERFECTION. April 19-21, 2016 Cairo International Convention Center (CICC) Cairo-Egypt.

-Ten workshops on faculty and academic leadership development program (FLDP) for stuff members in Assuit University, EGYPT.

-Workshops on different items of lab. technique in Assuit University, EGYPT.

***8. List of Publications***

1. N.A. Makhlouf\*, K.H. Morsy, **A.A. Mahmoud** and A.E. Hassaballa: Diagnostic Value of Ascitic Fluid Lactoferrin, Calprotectin, and Calprotectin to Albumin Ratio in Spontaneous Bacterial Peritonitis

International Journal of Current Microbiology and Applied Sciences 2018; 7(2): 2618-263.

 https://doi.org/10.20546/ijcmas.2018.702.319

2- Shereen Farghaly, Samiaa Hamdy Sadek, Amal M. Abdel-Aal, **Amal A. Mahmoud,** Ahmed A. Obiedallah, Samir Kamal Abdulhamid:

Early markers of renal damage in obstructive sleep apnea syndrome

(OSAS) patients with or without diabetes mellitus; Egyptian Journal of Chest Diseases and Tuberculosis 2017; (66): 645–649.

3- Nevin M Al Azhary, Mahmoud M Kamel, Yahia M Ismail, **Amal A Mahmoud,** Enas M Radwan

 The Role of Genetic Polymorphisms in Nrf2 and P73 in Egyptian Women with Breast Cancer:

 Asian Pac J Cancer Prev, 2016; 17 (11): 4945-4949

4-Wael A. Abbas, Soheir M. Kasem Ahmed, Amal M. Abdel Aal, **Amal A. Mahmoud**, Mohamed O. Abdelmalek, Mohamed A. Mekky, Mohamed A. A. Abozaid1, Ahmed K. Ibrahim: Galactin-3 and brain natriuretic peptide versus conventional echocardiography in the early detection of cirrhotic

cardiomyopathy: Turk J Gastroenterol 2016; 27: 367-74

5-Mona M. Soliman, M.D; Hanan Sh. Mohammed, M.D; Mohamed Z. Abd Elrahman, M.D; Dalia A. Nigm, M.D; **Amal A. Mahmoud**, M.D; Moustafa E.M. Radwan, M.D and Reem M. Elkady, M.D: Methylated Gene p15 and APC Gene as Biomarkers in detection of HCC Versus MRI Diffusion in Cirrhotic Patients.

 Med. J. Cairo Univ., 2015; 83 (2): 277-284.

6-Mahmoud M. Kamel, Mohamed F. Saad , **Amal A. Mahmoud** , Awatief A. Edries , Ahmed S. Abdel-Moneim: Evaluation of serum PIVKA-II and MIF as diagnostic markers for HCV/HBV induced hepatocellular carcinoma: Microbial Pathogenesis. 2014; 77: 31- 35

<http://www.sciencedirect.com/science/article/pii/S0882401014001612>

7-El-Sayed El-Badrawy, Zein S. Ibrahim, **Amal Abedel Aziz**, Mahmoud M Kamel, Gaber M Shehab, and Ayman Kamal5,Vitamin D receptors genes polymorphism and its association with 1,25 dihydroxy vitamin D3 in patients with type 1 diabetes in kingdom Saudi Arabia (KSA) population Life Science Journal 2013;10(3) <http://www.lifesciencesite.com/lsj/life1003/234_20237life1003_1555_1562.pdf>

8-Zein S. Ibrahim, Mahmoud M Kamel, **Amal Abedel Aziz**, Afaf S. osman, Marrowa Salah5,and Dalal M Nemenqani: The potential role of RBCs and activated platelets in the Thalassemic hypercoagulable state. Journal of American Science 2013;9 (5) <http://www.jofamericanscience.org/journals/amsci/am0905/066_16610am0905_518_524.pdf>

9-Ehab F Moustafa, Sahar M Hassany, Essam Abdel Mohsen, Amal M Abdel-Aal and **Amal A Mahmoud**: Serum Nocturnal Melatonin in Neoplastic and Non-Neoplastic (Non Erosive) Upper Gastrointestinal Disorders*. J Am Sci* 2012;8(10):490-498]. (ISSN: 1545-1003). .

10-Hanan M., Amal A. Mohmmed, Omnia A. Moneam, and **Amal A. Mahmoud** “the relation between serum prohepicidin level, anaemia and viral hepatitis in heamodialyase2d patients” The medical Journal of cairo university. Vol. 78 No (2) December 2010.

11-Rlation between Osteoprotogerin and peripheral arterial disease in type 2 diabetes. (On progress)

12-Vitamin D level and risk of infections in cirrhotic patients: Does it have a role?" (On progress)

13- Hepatitis D virus infection among hepatitis B virus surface antigen positive individuals: prevalence and clinical features.

14-Does vitamin D deficiency worsen the hospital outcome in patients with acute exacerbation COPD?

15-Hamed A. Soliman, Mohamed A. Mekkawy, Ahmed K. Mostafa, Somaia A. Mohamed, Maged S. Mahmoud, Omnia A. Mohamed, Madeha Y. Bakeet, Hesham A. Abdel-Baset, and **Amal** **A. Mahmoud** “ROLE Of IL-6, sIL-6R, IL-1β, TNF-α, AND β2M IN PATHOPHYSIOLOGY AND PROGNOSIS OF MULTIPLE MYELOMA”, *Assiut Med.* *J., Vol. (31), No. (1), pp. 145-156, January 2007.*

**16-Amal A. Mahmoud “**The Role of Some Cytokines in Pathophysiology, Typing, Complications and Prognosis of Multiple Myeloma”, *M. D. Dissertation**, Faculty of Medicine, Assiut University, Egypt, 2006.*

**17-Amal A. Mahmoud** “Confimatory Diagnosis of Hepatitis C”, *M. Sc. Dissertation, Faculty of Medicine, Assiut University, Egypt, 1998.*