

Curriculum Vitae

General information:

- ✚ Name: Areej Atiyah Hussein
- ✚ Gender: Female
- ✚ Date of Birth: 19th, May, 1978
- ✚ Place of Birth: Iraq - Diyala
- ✚ Nationality: Iraqi
- ✚ Marital status: Single
- ✚ E-mail: Dr.Areej.Hussein@medicine.uodiyal.edu.iq
- ✚ Address (Work): Diyala University, College of Medicine, Department of Microbiology
- ✚ Address (Home): Diyala, Baqubh- Al-Tahreer

Education and Qualification:

- ✚ Post-doctoral: 21th September 2012 from national institute for biological standard and control - UK
- ✚ Doctoral degree: 18th May 2010, Faculty of Medicine - University of Baghdad.
- ✚ Master degree: 21th July 2005, Faculty of Science- University of Baghdad.
- ✚ Undergraduate: 30th June 2001, Faculty of Science- University of Baghdad.

Other Qualifications:

- ✚ Membership of Iraqi Microbiology Society
- ✚ Membership of British Immunology Society (BIS)
- ✚ Awarded Sabbatical leave for 6 months to investigate the pathogenesis of hepatitis C virus at the Division of Virology, National Institute for Biological Standards and Control/Health Protection Agency UK.

Work Experience:

- ✚ 2001-2002: Teaching the BSC undergraduate students practical classes of biology and geology to the 1st year student.
- ✚ 2005-2013: Lecturer in the department of Microbiology, Faculty of Medicine - University of Diyala. Teaching Medical Parasitology, Virology and Immunology to the 3rd year MBCHB students.
- ✚ 2010-2013: Supervising research projects of the sixth (final) year Medical students at the Medical College, Diyala University.
- ✚ 2010-2011: Director of the Division Quality Assurance and Higher Education Performance (as per authorization letter Number 1230, 22/06/2010).
- ✚ 2011-2012: Deputy Head of Microbiology Department (as per authorization letter Number 36, 5/11/2011).
- ✚ 2013- Secretary of Medical College Council (as per authorization letter Number 142, 23/1/2013).
- ✚ Evaluating many researches present to the Diyala Journal of Medicine.
- ✚ 2010-2013: Member of the following committees:
 - 1) Member of the Quality Assurance Council at the Medical School, University of Diyala (as per authorization letter Number 924, 11/05/2010).
 - 2) Member of the Student Disciplinary Committee (as per authorization letter Number 2148, 9/11/2010).
 - 3) Member of the Biological and Chemical Committee (as per authorization letter Number 301, 16/02/2011).
 - 4) Member of Education Advisory Committee (as per authorization letter Number 1227, 22/06/2011).
 - 5) Member of the Proof-checking Committee of Academic-Progression (as per authorization letter Number 721, 18/04/2011).
 - 6) Member of the applying eleven axis of Quality standars Committee (as per authorization letter Number 2521, 5/11/2012)
 - 7) Member of the Iraqi Virtual Science Library follow-up Committee (as per authorization letter Number 72, 15/01/2013).
 - 8) Member of the Social Solidarity Committee (as per authorization letter Number 72, 15/01/2013).
 - 9) Member of the Examine Committee (as per authorization letter Number 1359, 4/07/2013).
 - 10) Member of the curriculum Committee (as per authorization Committee (as per authorization 1368, 7/07/2013)

11) Member of the Steering Committees of Meetings workshops and Conferences.

Competencies:

- ✚ Training courses in Computer include Windows, Excel, Word, Power Point from Consultation Beqreu of information system and computers, Computer center- Baghdad University in 3rd, November, 2004.
- ✚ Training courses in Educational Technology from Center Method of Educational - Diyala University in 24th, August, 2005.
- ✚ Training course in polymerase chain reaction (PCR), real time- polymerase chain reaction (RT-PCR) from Eppendorf Asia Pacific Sdn Bhd in Malaysia (Menara HeiTech Village) in 24th, January, 2011.
- ✚ Acquired many Certificates (14) after participation in National and International Workshops and Conference.
- ✚ Acquired Many Respect and Thanks letters (14).

Thesis:

- ✚ **Master of Science** in Medical Parasitology under title (Parasitological and Immunological Study on Intestinal protoza *Giardia lamblia* and *Entamoeba histolytica* in Baghdad).
- ✚ **Doctoral of philosophy** in Medical Microbiology under title (Molecular Association Study of Epstein- Barr Virus and Human Papilloma Virus Infections in Patients with Bladder Cancer).

Publications:

- ✚ Areej AH. Epidemiological study on prevalence of Hepatitis B virus among Baghdad. Al-Faith. 2008; 37: 11-19.
- ✚ Areej AH, Jasim MK and Alaa GH. Detection of Human Papilloma Viruses type 16 and type 18 in patients with transitional cell carcinoma of the bladder by *in situ* hybridization. Journal of the Faculty of Medicine Baghdad. 2010; 52(3): 295-298.
- ✚ Areej AH, Jasim MK and Alaa GH. The role of Matrix metalloproteinase-2 and -9 *in situ* hybridization in bladder cancer progression. IRAQI J MED SCI, 2011; 9(3).247-254.

- ✚ Areej AH, Zahra'a QA and Haider SK. Epidermal growth factor receptor and matrix metalloproteinase-2 expression in patients with transitional cell carcinoma of the bladder. In Iraqi Medical Association, IRAQI J MED SCI. 2011; 57(1): 43-49.
- ✚ Areej AH, Basim MI and Basim MK. The expression of matrix metalloproteinase-2 and cyclooxygenase-2 by immunohistochemistry in patients with colorectal carcinoma. Journal of the Faculty of Medicine Baghdad. 2011; 53(3): 301-305.
- ✚ Basim MK, Areej AH and Basim MI. Increased Expression of D2-40 and CD34 in Patients with Colorectal Carcinoma. Journal of the Faculty of Medicine Baghdad. 2011; 53(4):423-419.
- ✚ Areej AH, Hujaz IA, and Haider SK. Possible Role of Human Papillomavirus-16 and Matrix metalloproteinases-9 in Pathogenesis of Uterine Cervical Neoplasia Gaziantep Med J. 2012; 18(2):72-76.
- ✚ Sallow SA, Adwea'a FA, Maleha'a, M and, Areej AH. Reality and challenges facing women in Diyala Governorate. 2011; 443-439.
- ✚ Sallow *et al.*, Training Project of Local Society Health Specialists in one Village of Diyala. 2011. 30-46
- ✚ Areej AH, Wafa'a HM and Shahnaz AA. Measurement the levels of Immunoglobulin type IgG, IgA, IgM, and Complement component of C3, C4, in Children Infected with *Giardia lamblia* in Baghdad Governorate. Al-Nahrain University Journal for Science. 2013; 16(1):1-5
- ✚ Areej AH and Ghazi RA. An investigation on the prevalence of HCV RNA in Patients with Confirmed Chronic HCV infection and Hepatocellular carcinoma by *In situ* hybridization. American Journal of Research Communication. 2013; 1(5):157-169.
- ✚ Areej AH. Molecular detection of EBV in women with Breast cancer. Journal of the Faculty of Medicine Baghdad. 2013; 55(2):144-148.
- ✚ Areej AH and Ghazi RA. Possible role of lymphotoxin α , β and their receptor (TLRs) in promoting liver carcinogenesis during infection with hepatitis C virus. IRAQI J MED SCI. 2013; 11(2): 124-134.

- ✚ Areej AH, Basim MK and Saad MA. Possible Role of Gremlin 1 and TGF- β in Pathogenesis of Chronic Hepatitis C. Indian Journal of Applied Research. 2013; 3(9): 75-78.
- ✚ Areej AH: Detection of HSV-1 and EBER in Patients with Mucoepidermoid Carcinoma. Indian Journal of Applied Research. 2013; 3(9):
- ✚ Areej AH, Jasim MK and Alaa GH: Detection and Localization of Latent Membrane Protein and Matrix Metalloproteinase-9 in Patients with Transitional Cell Carcinoma (TCC) of the Bladder. Journal of University of Zakho. 2013; 1(1):

In press publications:

- ✚ Sawsan TS and Areej AH. In Vitro Determination of Antibacterial Properties of Garlic Extract against Multidrug-Resistant bacteria Isolated from Women with asymptomatic bacteriuria.
- ✚ Zuhir MH, Areej AH and Qutaybaa GH. Comparative Study of Allopurinol and Uralyt-4 in Hyperuricemia patients in Diyala Governorate. Journal of the Faculty of Medicine Baghdad. 2014;

Projects in progress:

- ✚ Areej AH and Mohammed J SH. Protection against the *Cryptosporidium parvum* and *Giardia lamblia* Infections by Interleukin-2 and -10.
- ✚ Sawsan TS and Areej AH. The Prevalence of Megaloblastic Anemia among Pregnant Women in Diyala Proven.
- ✚ Areej AH and Sawsan TS. Determaine the type of anemia among Women in Diyala Proven.
- ✚ Areej A H, Saad MA, Basim MK. Immunohistochemical Expression of Cyclin D in Women with Breast Cancer

Interests:

- ✚ Visiting Historic and Ancient places, Tourism, Picturing, Cooking and Seamstress.