

Curriculum Vitae (CV)

الاسم رباعي:

Full Name	FATMAH ALI MATOUGH ABDULLAH		Photo
Phone number	0911321059		
E-mail (university Email)	fat.abdullah@sebhau.edu.ly		
Department	ZOOLOGY		
Research Area	Pathology, Hematology, Immunology, Biotechnology, Biomedical Sciences		
Key words (5 at least)			
Award & Fellowships			
Education	First University Degree	B.Sc.	
	-Date degree awarded	1997	
	-Name and location	Faculty of Science, Sebha University, Libya.	
	-Specialization	Biology	
	-Title of Thesis (thesis)	<i>A Survey study on the Incidence of trichomonas vaginals in Sebha city</i>	
	-Second University Degree	M. Sc. (course work & thesis)	
	-Date degree awarded	2007	
	-Name and location	Faculty of Science, Sebha University, Libya	
	-Specialization	Hematology and Immunology	
	-Title of Thesis (thesis)	<i>A Survey study on the Incidence of Anemia between primary and mid school children in Sebha city</i>	
	Third University Degree	PhD	
	-Date degree awarded	2014	
	-Name and location	Programme of Biomedical Sciences, School of Diagnostic and Applied Health Sciences, Faculty of Health Sciences, Universiti Kebangsaan, Kuala Lumpur, Malaysia; Universiti Kebangsaan Malaysia	
	-Specialization	Pathology	
	-Title of Thesis (thesis)	<i>Effects of Tocotrienol rich fraction on Erythrocyte membrane and Oxidative stress in Streptozotocin Induced Diabetic Rats</i>	
Publications (journals)			
Publications			
<ol style="list-style-type: none"> 1. Fatmah A. Matough and A. M. Meelad "A Survey study on the Incidence of Anemia between primary and mid school children in Sebha city", Biotechnology Conferences, 12-14/1/2005, Sebha –Libya. 2. 14th – 16th November 2011. International Conference on Natural Products (ICNP). Metabolomics: A New Frontier in Natural Products Science. Organized by University Putra Malaysia (UPM) at Palm Garden Hotel, IOI Resort Putrajaya, Malaysia. Poster presentation entitled "The effects of Palm vitamin E on physical and morphological erythrocyte membranes alteration in streptozotocin-induced diabetic rats". 			

3. 27th – 28th February 2012. International Conference on Biomedical Sciences. Prospect and Challenge of Biomedical Research. Organized by School of Life Sciences and Technology (SITH), Bandung. Indonesia. Poster presentation entitled “The Effects of Palm Vitamin E Supplementation on Plasma biochemical Changes, Oxidative Stress and Antioxidants Status on Erythrocyte membrane in Streptozotocin Induced Diabetic Rats
4. 7th – 8th December 2011. International Health Conference IIUM (IHCI). An Applicability of Modern Scientific Technologies towards Health Research. Organized by Faculty of Nursing, International Islamic University Malaysia IIUM, at Vistana Hotel, Kuantan, Pahang, Malaysia. Oral Presentation on Effects of tocotrienol rich fraction (TRF) Supplementation on oxidative stress and antioxidant statues on erythrocyte membrane in streptozotocin-induced diabetic rats”.
5. Fatmah Ali Matough, Siti Balkis Budin, Zariyantey Abdul Hamid, Santhana Raj Louis, Nasar Alwahaibi, & Jamaludin Mohamed. 2012. Palm vitamin E reduces oxidative stress, and physical and morphological alterations of erythrocyte membranes in streptozotocin-induced diabetic rats. *Oxidants and Antioxidants in Medical Scienc.* 1(1) 59-68.
6. Fatmah Ali Matough, Siti Balkis Budin, Zariyantey Abdul Hamid, Nasar Alwahaibi, & Jamaludin Mohamed. 2012. The Role of Oxidative Stress and Antioxidants in Diabetic Complications *Sultan Qaboos University Medical Journal.* 12 (1) 5-18.
7. Fatmah Ali Matough, Siti Balkis Budin, Zariyantey Abdul Hamid, Mariati A Abdul Rahman, Nasar Alwahaibi, & Jamaludin Mohamed. 2014. Tocotrienol-Rich Fraction from Palm Oil Prevents Oxidative Damage in Diabetic Rats. *Sultan Qaboos University Medical Journal.* 14 (1) 93-101.
8. Fatmah Ali Matough, Siti Balkis Budin, Zariyantey Abdul Hamid, Nasar Alwahaibi, Jalifah Latip, Norzamzurina Binti Ismail, Alefee Bin Ayatillah, & Jamaludin Mohamed. 2017. Tocotrienol rich fraction from palm oil reduces plasma and erythrocyte membrane lipid alteration in diabetic rats: Tocotrienols reduce dyslipidemia in plasma and erythrocytes. Ref. No.: METABOLISM-D-14-00095. Still with editors. *Journal of Metabolism.*
9. Fatmah Ali Matough, Siti Balkis Budin, Zariyantey Abdul Hamid, Nasar Alwahaibi, & Jamaludin Mohamed. 2017. Effects of palm oil tocotrienol rich fraction supplementations on erythrocyte membrane protein composition in streptozotocin- Induced diabetic rats. To be send to *Journal of PLOS ONE*

Publications (books)

1.

Working Experience

Over three years of teaching experience (Hematology, Immunology, Pathology, **Practical Hematology and Cell metabolism**)

supervision of the following researches:

- 1- The frequency of ABO and Rhesus blood groups phenotypes, genotypes from south region of Libya
- 2- Study of hematological, morphological and biochemical changes among patient with kidney failure compared to normal subjects
- 3- Calcium Deficiency among Pregnant Women in south region of Sebha city
- 4- Measurement of biochemical changes of plasma lipid profile and Lipoproteins in diabetes patient
- 5- Study of biochemical changes of kidney function, liver function among patient with cardiovascular disease in Sebha city

- 6- Effects of chemotherapy on the morphological, hematological parameter and biochemical changes among patients with cancer.

Departmental Duties & Activities

1. Coordinator of Quality Assurance at Zoology Department

Professional Memberships/Activities

Fatmah Ali Matough Abdullah

Date: 1\7\2017