

Curriculum Vita	
NAME	ALI MOHAMED AFAN
TITAL	Ph.D. Professor in human physiology
ADDRESS	Department of Physiology, Faculty of Medicine, Tripoli University. Tripoli-Libya. E.mail: aliafans@yahoo.com
TELEPHONE	Mobile: 00 218 91 211 0252---00218 91 712 5904
NATIONALITY	Libyan.
DATE OF BIRTH	12th Feb. 1958
MARITAL STATUS	Married.
EDUCATION & QUALIFICATIONS	1993-1998: University of Manchester UMIST Ph.D. Physiology Manchester, UK.
PROFESSIONAL APPOINTMENTS: A: ACADEMIC: =====	-1987-1993: Demonstrator in physiology department, Faculty of medicine, Tripoli university. 1998-2001: lecturer in physiology department, Faculty of medicine, Tripoli university. -2001-2008: Assistant Prof. I in physiology department, Faculty of medicine, Tripoli university. -2009-2015: Associate Prof. I in physiology department, Faculty of medicine, Tripoli university. -2015-2015: Full Professor. I in physiology department, Faculty of medicine, Tripoli university. =====
B: ADMINISTRATIVE	2003-2006: Head, Dept. of Premed. in physiology department, Faculty of medicine, Tripoli university. 2003-2008: acting as a chairman of staff member association of Faculty of medicine, Tripoli university. - 2008 – 2014: Head of training & international cooperation administration in Food & Drug Control Center (FDCC). - 2014 to date: chairman of staff member dept. in faculty of medicine
DISSERTATION: Ph.D. THESIS	University of Manchester UMIST 1997: Physiological role of the nervous system in Haemopoiesis
MAIN TEACHING EXPERIENCE	I have had broad teaching experience of medical, dental, and pharmacy students since 1998 to date in four universities and three high medical institutes. I have lectured on a wide range of topics in physiology, led tutorials and demonstrated practical classes. I have shared fully in the assessment and examining of medical, dental, and pharmacy students. I have selected by the medical drug research center for ACMA company inspection. I have also selected by the UTS as a second part for ALTY company inspection for human body plastination.
EXTERNAL EXAMINAR	1998-2010: II M.B. B. Ch. Physiology, Faculty of Medicine, University of Benghazi. Libya 2000- Present: II M.B. B. Ch. Physiology, Al- Zawia Medical University,

	Al- Zawia - Libya. 2000- Present: II M.B. B. Ch. Physiology, Musrata Medical University, Musrata - Libya. 2002: : II M.B. B. Ch. Physiology, Al- Kumaes Medical University, Al- Kumaes - Libya I acted as a main supervisor for the following six M.Sc. thesis: 1- Hematological and cardiovascular parameters changes in human being in response to high altitude (2007) 2- Relationship between leukocyte count, erythrocyte sedimentation rate, body mass index, and blood pressure and type 1&2 diabetes mellitus (2008) 3- Effects of cutaneous leishmaniasis due to leishmania major on some blood parameters in human (2010) 4- Respiratory effects of occupational exposure to cement dust in cement factory (2010) 5- The hypoglycemic effect of Libyan Terfezia Boudieri Chatin (TBC) in experimentally induced diabetic rats (2011) 6- Overview on beta 2-microglobulin level in chronic dialysis patients (2014)
MAIN RESEARCH EXPERIENCE	Before new therapies can developed to take advantage of neuroimmune connection concept and effectively manage neuroimmune disease, a better physiological understanding of the interactions between the nervous and immune-haemopoietic systems is needed. My research sets out to investigate the neural control of the heamopoietic system by applying an experimental approach.
RESEARCH PUBLICATIONS	1- Mukhtar, M. R; Rao; G.M. M; Gamra, N. S; Afan, A. M; and Zendah, M. I. 1990. Respiratory effects of occupational exposure to tobacco dust. Respiration. 58: 271-276. 2- Gutti Madan Mohan Rao, G.M. M; Ali Mohamed Afan; and Mahjub Ibrahim Zendah. 1993. Obesity prevalence in diabetic women. Journal of the Bahrain Medical Society. (5). 1. P 7- 11. 3- A. M. Afan, C. S. Broome, S.E.Nicholls, A.D. 1997. Whetton, and J.A. Miyan. Bone marrow innervation regulates cellular retention in the murine haemopoietic system. British Journal of Haematology. 98. 569-577. 4- J. A. Miyan, C.S. Broome, and A.M. Afan. 1998. Coordination host defense through an integration of the neural, immune and haemopoietic system. D. A. Endocrinology. 15(5):297-304. 5- Zia-UR-Rahman, F. Besbasil, A.M. Afan, E.A. Bengali, M.I. Zendah, M.Hilmy, M.R. Mukhtar, S.A.S. Jaspal, and N. Aslam. 2001, Effects of copper supplement on haematochemical profiles and broiler meat composition. , Int. J. Agri. Biol , 3(2): , 203-205 6- Zia-UR-Rahman, E.A. Bengali, F. Besbasil, M.I. Zendah , A.M. Afan, M.R. Mukhtar and S.A.S. Jaspal. , 2001, Microvasculature

	of rat nephron, thyroid and adrenal: A scanning electron microscopic study., Int. J. Agr. Biol , 3(2): , 175-177. 7- Ali M. Afan . Role of nervous system in leucopoiesis. Abstract. Adjuvant 2008. Immunology Conference. Cuba 8- Ali M. Afan, Hana M. Abusaida, Sura. S. Alabdeli. 2009. Relationship between leukocyte count. ESR, BP, BMI, and type 1 DM. ALixandria Journal of veterinary sciences. 9- Ali M. Afan, Zendah. M. E; Abusaida, h. m; and Alabdeli, S.S. 2010. Relationship between leukocyte count. ESR and type 2 DM. Biochemistry Letters. Vol. 5. 10- Mahjiub I. Zendah, Ali M. Afan, and AbdaNasser A. Alarabi. 2013. Respiratory effects of occupational exposure to cement dust. Bulletin. 35. 619-632. 11- Khaled A. Shakshak, Ali M. Afan, Abdurazag A. Auzi, Amar M. Hamrouni. 2014. The hypoglycemic effect of Libyan truffle"Terfezia Boudieri" in experimentally induced diabetic rats. Tripolitana Medical Journal. Vol. 1. 1-4. 12- Ali M. Afan; Hana M. Abusaida; Mahmoud S. Annajar. 2014. In vitro Norapinephrine & Dopamine decrease Circulating Haemopoietic CFU-GM. 13- A M. Afan; K A. Shakshak; A A. Auzi; H M. Abusaida. 2015. The Hepatoprotective Effects Terfezia Boudieri Chatin (TbC) in Experimentally induced Diabetic Rats. First Medical Research Conference. 1. 101 – 107 14- Khalid B. Abuain; Nouri Elmiladi; Ali M. Afan; and Shaban M. Ashur. 2015. Performance Analysis of Image Compression Methods. Research Journal. Vol. 30. 20-26 15- Afan A. M; Alawama A. S; Abusaida H. M; Annajar B. B. 2017. Effect of Leishmaniasis (CL) due to Leishmania Major on some blood parameters in human. Second Medical Research Conference. Pp 370
REFERENCES	1- Dr. J. Miyan Manchester University Department of biological sciences Medical school Manchester. UK 2- Dr. Mohamed K. Besheesh University of Manchester Department of Chemistry Manchester. UK 3- Dr. Gutti M. M. Rao 21. II Main Road Ramakrishna Naga-Ernaveoor-Madras 0057. India

السيرة الذاتية	
الاسم	علي محمد عفان
المؤهل	دكتوراه
الدرجة العلمية	أستاذ
مكان العمل	عضو هيئة التدريس بجامعة طرابلس
مكان السكن	طرابلس - ليبيا
العنوان الإلكتروني	E.mail: aliafans@yahoo.com
رقم الهاتف	00 218 91 211 0252---00218 91 712 5904
الجنسية	ليبي
الحالة الاجتماعية	متزوج
مجال وتاريخ ومكان الحصول على الدكتوراه	1993-1998 :دكتوراه في علم وظائف الأعضاء من جامعة مانشستر . المملكة المتحدة
المراحل الأكاديمية التعليمية	1987-1993 :معيد بقسم علم وظائف الأعضاء بكلية الطب البشري - جامعة طرابلس 2003 – 1998 : محاضر بقسم علم وظائف الأعضاء بكلية الطب البشري - جامعة طرابلس 2009 – 2003 : استاذ مساعد بقسم علم وظائف الأعضاء بكلية الطب البشري - جامعة طرابلس 2009 – 2003 : استاذ مساعد بقسم علم وظائف

الأعضاء بكلية الطب البشري - جامعة طرابلس 2009 - 2015 :أستاذ مشارك بقسم علم وظائف الأعضاء بكلية الطب البشري - جامعة طرابلس. :أستاذ بقسم علم وظائف الأعضاء بكلية الطب البشري - جامعة طرابلس. 2015 الى الان	
2003-2006 :رئيس قسم الأعداديات الطبية بكلية الطب البشري بجامعة طرابلس 2003-2008 :رئيس نقابة أعضاء هيئة التدريس بكلية الطب البشري - جامعة طرابلس 2008 – 2014 : مدير ادارة التدريب والتعاون الدولي بمركز الرقابة على الأغذية الأدوية – ليبيا. 2015 الى الآن: مدير مكتب شؤون أعضاء هيئة التدريس بكلية الطب البشري بجامعة طرابلس	المراحل الأكاديمية الوظيفية
منذ 1998 والى الآن : أقوم بتدريس واعداد امتحانات مادة علم وظائف الأعضاء لكل من طلبة الطب البشري وطلبة طب الأسنان وطلبة الصيدلة وطلبة المعاهد الطبية بمختلف الكليات بليبيا	الخبرة التدريسية
منذ 1998 والى الآن : شاركت كمتحن خارجي لطلبة كليات الطب البشري في كل من جامعة بنغازي – الزاوية – الجبل الغربي – سبها – المرقب – زليتن - ومصراتة	المشاركة في الامتحانات الخارجية
قمت بالإشراف على ستة رسائل ماجستير وهي كالتالي:- 1- Hematological and cardiovascular parameters changes in human being in response to high altitude (2007) 2- Relationship between leukocyte count, erythrocyte sedimentation rate, body mass index, and blood	الإشراف على الدراسات العليا

pressure and type 1&2 diabetes mellitus (2008) 3- Effects of cutaneous leishmaniasis due to leishmania major on some blood parameters in human (2010) 4- Respiratory effects of occupational exposure to cement dust in cement factory (2010) 5- The hypoglycemic effect of Libyan TerfeziaBoudieriChatin (TBC) in experimentally induced diabetic rats (2011) 6- Overview on beta 2-microglobulin level in chronic dialysis patients (2014)	
1- Mukhtar, M. R; Rao; G.M. M; Gamra, N. S; Afan, A. M; and Zendah, M. I. 1990. Respiratory effects of occupational exposure to tobacco dust. Respiration. 58: 271-276. 2- GuttiMadan Mohan Rao, G.M. M; Ali Mohamed Afan; and Mahjub Ibrahim Zendah. 1993. Obesity prevalence in diabetic women. Journal of the Bahrain Medical Society. (5). 1. P 7- 11. 3- A. M. Afan, C. S. Broome, S.E.Nicholls, A.D. 1997. Whetton, and J.A. Miyan. Bone marrow innervation regulates cellular retention in the murine haemopoietic system. British Journal of Haematology. 98. 569-577. 4- J. A. Miyan, C.S. Broome, and A.M. Afan. 1998. Coordination host defense through an integration of the neural, immune and haemopoietic system. D. A. Endocrinology. 15(5):297-304. 5- Zia-UR-Rahman, F. Besbasil, A.M. Afan, E.A. Bengali, M.I. Zendah, M.Hilmy, M.R. Mukhtar, S.A.S. Jaspal, and N. Aslam. 2001, Effects of copper supplement on haematochemical profiles and broiler meat composition. , Int. J. Agri. Biol , 3(2): , 203-205 6- Zia-UR-Rahman, E.A. Bengali, F. Besbasil, M.I. Zendah , A.M. Afan, M.R. Mukhtar and S.A.S. Jaspal. , 2001, Microvasculature of rat nephron, thyroid and adrenal: A scanning electron microscopic study., Int. J. Agr. Biol , 3(2): , 175-177. 7- Ali M. Afan . Role of nervous system in leucopoiesis. Abstract. Adjuvant 2008. Immunology Conference. Cuba 8- Ali M. Afan, Hana M. Abusaida, Sura. S. Alabdeli. 2009. Relationship between leukocyte count. ESR,	الأبحاث المنشورة

BP, BMI, and type 1 DM. ALixandria Journal of veterinary sciences. 9- Ali M. Afan, Zendah. M. E; Abusaida, h. m; and Alabdeli, S.S. 2010. Relationship between leukocyte count. ESR and type 2 DM. Biochemistry Letters. Vol. 5. 10- Mahjiub I. Zendah, Ali M. Afan, and AbdaNasser A. Alarabi. 2013. Respiratory effects of occupational exposure to cement dust. Bulletin. 35. 619-632. 11- Khaled A. Shakshak, Ali M. Afan, Abdurazag A. Auzi, Amar M. Hamrouni. 2014. The hypoglycemic effect of Libyan truffle"Terfezia Boudieri" in experimentally induced diabetic rats. Tripolitana Medical Journal. Vol. 1. 1-4 12- Abdelwahab S. Alawama; Ali M. Afan; Badrdeen B, Annajar. Effect of cutaneous Leishmaniasis (CL) due to Leishmania Major on some blood parameters in human. 2015	
1- Dr. J. Miyan Manchester University Department of biological sciences Medical school Manchester. UK0 2- Dr. Mohamed K. Besheesh University of Manchester Department of Chemistry Manchester. UK 3- Dr. Gutti M. M. Rao 21. II Main Road Ramakrishna Naga-Ernavoor-Madras 0057. India	المرجعون