

C.V

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Education:

Phd degree: Department Of Medical Biochemistry - Cardiff University/ Cardiff-UK (2011)

MPhil degree: School Of Clinical Medical Science, Faculty of Medicine - University of Newcastle / Newcastle upon tyne-UK (2004)

University: Faculty of Veterinary Medicine - University of Tripoli (1989-1996)

Biomedical laboratory techniques postgraduate course- Cardiff University/ Cardiff-UK (2008)

Bioinformatics courses - Cardiff University (2008)

Publications:

1. The influence of breed's difference on the hemogram and biochemistry profile of goats raised in Libya during winter August 2024 Open Veterinary Journal 14(8):1968-1982 DOI: 10.5455/OVJj. 2024.v14.i8.26.
2. Fathia Ben Ashour Fahima Ali Alnagar Fahima Ali Alnagar Mansur Ennuri Shmela Show all 7 authors Mohammed A. Alssaie
3. Benashour F, Shmela M, Salheen S, Alnagar F, Al-Zlitni R (2024). Effect of Age on the Biochemical and Hematological Blood Profile in the Arabian Horses Raised in Libya. AlQalam Journal of Medical and Applied Sciences, 698-708.
4. Benashour F, Alnagar F, Gregni N, Salheen S, Buker A (2024). Evaluation of the hematological and biochemical changes of blood profile in Arabian horses under the effect of training and pregnancy. *المجلة الأفروآسيوية للبحث العلمي* Afro assian journal of scientific research (AAJSR), 40-51.

5. Benashour F, Alnagar F, Gregni N, Buker A, Al-Zlitni R, Almashat A (2024). The Effect of Sex Variation on Hemato-Biochemical Profiles of Arabian Horses Raised in Libya. *Journal of Medical and Applied Sciences*, 511-520
6. Abdalmula A, Shmela M, Alnagar A, Buker A, Benashour F, Abograra I (2023). Blood Profile in Normal One Humped Dromedary (*Camelus Dromedarius*) Camels in Libya. Part 4: Effect of Age Variation on Biochemical and Haematological Blood Profile. *AlQalam Journal of Medical and Applied Sciences*, 219-224.
7. Zaid A A, Alnagar A f, Ellafi M H, Ellafi MA, Elzghied A, Alemam A H, Abdalmula M A, Gharez E E (2022). The Association of Sociodemographic Characteristics of Blood Donors with Primary Preventive Measures (PPM) During COVID-19 Pandemic. *Alostath* (22):21-37.
8. Alemam A H, Bashein M A, Akarem A A , Aqeelah A H and Alnagar AF (2021). Association of Lipid Profile and Vitamin D Supplementation among Type 2 Diabetes Mellitus (T2DM) Libyan Patients. *International Journal of Endocrinology and Diabetes* 4 (3): 1-6.
9. Tmumen, S.K, Abdalmula, M. A., Alnagar, F.A (2020). Hematological and Biochemical Blood Changes In Chronic Tendinitis Thoroughbred Race Horses. *International Journal of Scientific Research and Management* 8 (8): 2321-3418.
10. Abdalmula, A. M., Benashour, F. M., Shmela, M. E, Alnagar F. A., Abograra, I. M., Buker, A. O (2018). Blood Profile in Normal One Humped Dromedary (*Camelus Dromedarius*) Camels in Libya. Part 3: Effect of Sex Variation on Biochemical and Haematological Blood Profile. *Journal of Medical and Applied Sciences* 48(1):9-24.
11. Abdalmula, A. M., Alnagar F. A., Buker, A. O., Benashour, F. M., Abograra, I. M., Shmela, M. E (2018). Blood profile in normal one humped dromedary (*Camelus dromedarius*) camels in Libya. Part 2: Effect of breed variation on biochemical and haematological blood profile. *International Journal of Research in Medical and Basic Sciences* 4(10): 2455-2569
12. Abdalmula, A. M., Buker, A. O., Benashour, F. M., Shmela, M. E., Abograra, I. M., Alnagar F. A (2018). Blood profile in normal one humped dromedary (*Camelus dromedarius*) camel breeds in Libya. Part 1: Determination of biochemical and haematological blood profile. *International Journal of Research in Medical and Basic Sciences* 4(8):2455-2569.
13. Alnagar, F. A (2018). Pre-analytical factors influence vitamin D measurement in clinical laboratory, *Journal of Medical and Applied Sciences*, 6(3) MP-2018-71-75.
14. Alnagar, F. A., Shmela, M. E., Alrtib, A., M., Benashour, F. M., Buker, A. O., Abdalmula, A. M (2018). Health adverse effects of formaldehyde exposure to students and staff in gross anatomy. *International Journal of Scientific Research and Management (IJSRM)*, 6(2), MP-2018-27-36.
15. Ben Ashour F. M., Alnagar F. A., Treesh S. A., Husien W. M. R., Alssaie M. A. and Alkhali M. A (2015). Evaluation of the protective effects of savliv drops in ccl4-induced hepatic fibrosis albino rats. *J Vet Adv* 2, 5(9): 1105-1121.

16. Alnagar, F. A., Brennan, P. and Brewis, I.A (2010). Bicarbonate-dependent serine/threonine protein dephosphorylation in capacitating boar spermatozoa. *J Androl* 31, 393-405.

Conferences:

1. Alnagar, F. A., Brewis, I.A and Brennan, P (2009). Characterisation of serine/threonine and tyrosine protein phosphorylation in boar spermatozoa during capacitation. *Hum. Fertil* 12, 218 (Poster presentation at Fertility 2009, The BFS/SRF/ACE Joint Fertility Societies Meeting, Edinburgh).
2. Alnagar, F. A., Brennan, P. and Brewis, I.A (2011). Subcellular localisation and proteomic analysis of serine/threonine protein dephosphorylation in capacitating boar spermatozoa. *Hum Fertil* 14, 136.
3. Brewis, I.A., Tsai, P.S., Alnagar F.A., Van Gestel, R.A., Boerke,A., Nixon, S.H., Khanna, S.,Hart, K.W., Brennan, P. and Gadella, B.M. (2011) Proteomics analysis of the mammalian sperm apical plasma membrane to better understand initial gamete interactions at fertilization *Hum Fertil* 14, 135., (Poster presentation by Ian Brewis at Fertility 2011, The BFS/SRF/ACE Joint Fertility Societies Meeting, Dublin).
4. Alnagar, F. A., Brennan, P. and Brewis, I.A (2011). Subcellular localization and proteomic analysis of serine/threonine protein dephosphorylation in capacitating boar spermatozoa (Poster presentation at The BAS Annual Meeting, Birmingham, September).

Work:

Teaching:

- Lecturer at Biochemistry and molecular biology department-Faculty of medicine / university of Tripoli: (March 2020 to recent)
- Lecturer at Biochemistry and molecular biology department-Faculty of Veterinary medicine / university of Tripoli: (Dec 2011 to March 2019)
- Lecturer assistance at Faculty of Veterinary medicine / university of Tripoli: (2005-2007)
- Demonstrator at Faculty of Veterinary Medicine / university of Tripoli (1997-2001).

Responsibilities:

- Postgraduate studies coordinator / MSc program coordinator / the department of biochemistry and molecular biology. Faculty of medicine/ university of Tripoli (2021-2023).
- Quality and performance evaluation coordinator / the department of biochemistry and molecular biology. Faculty of medicine/ university of Tripoli (2019-2021).
- Head of the department of physiology, biochemistry and nutrition- Faculty of Veterinary medicine / university of Tripoli (2017-2019).
- Member of the National Authority for DNA Fingerprinting Research and Analysis Tripoli/Libya.

Awards:

- Scholarship awarded / **The Fulbright Visiting Scholar Program** United States of America (2013)