

# Dr. Vet. Med. Turke Shawaf



## Skill Highlights

- Equine Medicine
- Equine endoscopy
- Camel diseases
- Acupuncture
- Ophthalmoscopy

## Professional experience

- **2014-present:** Assist. Prof. in veterinary teaching hospital, college of veterinary medicine, King Faisal University, Saudi Arabia.
- **2013-2014:** Dr. Vet. Med. In Equine Hospital Speikern, Germany
- **2012-2013:** Dr. Vet. Med. In Equine Clinic Dr. Englisch Nuernberg, Germany
- **2004-2010:** Predoctoral fellow in equine medicine and surgery at Equine Clinic, Surgery and Radiology, Equine Clinic, Free University of Berlin. Germany
- **2000-2004:** Veterinary physician for prophylaxis, diagnosis and treatment of animal diseases and disorders in Syria

## Academic Qualifications

- **2013:** Equine Acupuncture specialist, ATF Akademie, Giessen University, Germany.
- **2011:** Doctoral degree in equine medicine with distinction grade good, Free University of Berlin. Germany.
- **2006:** Assessment test (Kenntnisprüfung) as a prerequisite for doctoral study in equine medicine at Equine Clinic, Surgery And Radiology, Equine Clinic, Free University Of Berlin. Germany.
- **2000:** Doctor of animal medicine, faculty of veterinary medicine, Hama (Syria) with distinction grade 72.68%

## Membership

- Member of Academy of Veterinary Education (ATF), Berlin-Germany.
- Member of German Veterinary Acupuncture (GerVAS)
- Member of German veterinary society (DVG)
- Member of Austrian Equine Veterinary Association (VÖP)
- Member of Saudi Veterinary Society.

## PERSONAL DETAILS

**Date of birth:** 01.01.1978

**Nationality:** German

**Marital status:** Married

## CONTACT

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## LANGUAGES

- Arabic: Mother Tongue
- German: C2
- English: C1

## Courses

- Radiography for veterinarian update, Berliner Symposien, Free Berlin University 28.01.2012.
- Acupuncture courses, General and equine acupuncture, Academy of Veterinary Education (ATF), Giessen, Germany. 2013-2014.
- Rules of academic writing and citation according to APA style, Dean of Development and quality assurance, King Faisal University 21-22/03/2017.
- Creative Teaching: Integrated system for effective outcomes, Dean of Development and quality assurance, King Faisal University 16-17/04/2017.
- Harvard Referencing System, Saudi Digital Library (SDL), Ministry of Education, Saudi Arabia. 29.10.2017
- E-Exams Management Skills Using Question Mark Perception, Dean of Development and quality assurance, King Faisal University 14-15/11/2017.
- Blackboard System: Skills and Tools, Dean of Development and quality assurance, King Faisal University 19-20/11/2017.
- Research in General Data Using (Science Direct), Saudi Digital Library (SDL), Ministry of Education, Saudi Arabia. 11/2017.
- Infusing Skills in Academic Courses, Dean of Development and quality assurance, King Faisal University 30/07/2018.
- Learning Outcomes and Methods of Measurement, Dean of Development and quality assurance, King Faisal University 31/07/2018.
- Course Design, Dean of Development and quality assurance, King Faisal University 01/08/2018.
- Developing the Entrepreneurial Mindset of Students, Dean of Development and quality assurance, King Faisal University 02/08/2018.
- Mind-Mapping and Concept-Mapping and their Use for Academic Thinking and Writing, Dean of Development and quality assurance, King Faisal University 22/08/2019.
- Enhancing Student Learning Through Interteaching, Dean of Development and quality assurance, King Faisal University 25/08/2019.
- Science of Learning: Applying Research-Based Principles of Learning to College Teaching, Dean of Development and quality assurance, King Faisal University 26/08/2019.
- Teaching based on examples in Academic teaching, Dean of Development and quality assurance, King Faisal University 22/08/2019.
- Focus, Remember, Think: Using Technology to Put Cognitive Principles, Dean of Development and quality assurance, King Faisal University 17/08/2020.
- IT skills for research and projects, Dean of Development and quality assurance, King Faisal University 19/08/2020.
- Regression and Time Series Analysis Using SPSS, Dean of Development and quality assurance, King Faisal University 30/03/2021.
- Enhancing Student Learning Through Interteaching, Dean of Development and quality assurance, King Faisal University 28/03/2021.
- Introduction to SPSS, Dean of Development and quality assurance, King Faisal University 26/08/2019.
- New Application for presentation Conva, Ayoa, Prezi, Dean of Development and quality assurance, King Faisal University 29/01/2022.
- New Applications for publishing and translation, Dean of Development and quality assurance, Dean of Development and quality assurance, King Faisal University 03/02/2022.

## Workshops

- Modul for Equine Cardiovascular, ECG, Echocardiography, Shock, Infusion treatment, Academy of Veterinary Education (ATF). 30.3-01.04/2007.
- Doctoral Student Symposium, Animal Pathology Institute, Department of Veterinary Medicine, Free Berlin University. 27/06/2008.
- Scientific meeting of Syrian students in Germany (SMSS, 2009), 12.12.2009.
- Doctoral Student Symposium, Department of Veterinary Medicine, Free Berlin University. 2010.
- MERSCoV: The current challenges and the future prospective. 15-16/02/2017 College of Veterinary Medicine, King Faisal University, Saudi Arabia.

## Peer Reviewer In the following international journals

- Since 2018: PeerJ — the Journal of Life and Environmental Sciences.
- Since 2019: Journal of Veterinary Medicine and Science © John Wiley & Sons Ltd
- Since 2020: Veterinary medicine and science.
- Since 2020: BMC Veterinary Research.
- Since 2021: Scientific reports.
- Since 2021: Frontiers in Veterinary science.

## Books

- Equine diseases (2007) part I: **Shawaf, T.** and all staff of internal and surgery department, Faculty of veterinary medicine, Al-Baath University, Syria; Publisher: Al-Baath University (In Arabic).
- Equine diseases (2012) part II: **Shawaf, T.** and all staff of internal and surgery department, Faculty of veterinary medicine, Al-Baath University, Syria; Publisher: Al-Baath University (In Arabic).
- Equine Acupuncture (2016): **Shawaf, Turke**, King Fahad Library, Saudi Arabia (In Arabic), ISBN: 978-603-02-2307-7, 1437/9998.
- Equine Acupuncture Second edition (2020): **Shawaf, Turke**, King Fahad Library, Saudi Arabia (In Arabic), ISBN: 978-603-02-2307-7, 1437/9998.
- Equine complementary medicine (In Arabic) (2022): **Shawaf, Turke**, King Fahad Library, Saudi Arabia (In Arabic), ISBN: 978-603-03-8810-3.

## Conferences activities

- Turke Shawaf (2018). Analysis of serum and cerebrospinal fluid in clinically healthy dromedary camels (*Camelus dromedaries*) (Abstract). 11 th International Veterinary Congress ‘Juli 02-03, 2018 Berlin, **Germany**.
- AlZoubi Mohamed, Hammash, Turke Shawaf, Jamal Hussen. (2018). Effect os season, age and gender on some haemtological, serum and cortisol parameters in Shetland ponies in Saudi Arabia.(Abstract). 11 th International Veterinary Congress ‘Juli 02-03, 2018 Berlin, **Germany**.
- Jamal Hussen, Turke Shawaf (2018). Impact of age on the percentage and immunophenotype of T cell in peripheral blood of dromedary camels (*Camelus dromedaries*) (Abstract). 11 th International Veterinary Congress ‘Juli 02-03, 2018 Berlin, **Germany**.
- Turke Shawaf (2017). Biochemical analysis of cerebrospinal fluid in healthy and neurological affected dromedary camels (*Camelus dromedarius*) (Abstract) 7th International Veterinary Congress, September 04-05, 2017 Paris, **France**, Volume 8, issue 4: 63 J Vet Sci Technol, an open access journal DOI: 10.4172/2157-7579-C1-024.
- Turke Shawaf 2021: Advanced in camel endoscopy, First camel medicine congress, December, Ryiad, Saudi Arabia.

## Publications in peer reviewed journals

1. Jamal Hussen, **Turke Shawaf**, Sameer Alhojalli (2022), The Impact of Anticoagulation Agent on the Composition and Phenotype of Blood Leukocytes in Dromedary Camels. Veterinary Science journal, 13;9(2):78. doi: 10.3390/vetsci9020078.
2. Abdelmohsen Alnaeem, **Turke Mohamed Shawaf**, Ali M. Ali, Maged Gomaa Hemida (2021), Clinical observations and molecular detection of Type-A influenza virus in some of the family Equidae in eastern Saudi Arabia winter-2019. Veterinary Research Communications.
3. **Turke Shawaf**, S. Al Bulushi, M. A. Al-Ali1, A. M. A. Meligy, M. Salouc and Jamal Hussen (2021): Investigation of some trace elements and hematological and biochemical parameters in the blood of emaciated Omani goats. Veterinary World, EISSN: 2231-0916.
4. Jamal Hussen1, Mahmoud Kandeel, **Turke Shawaf**, Abdullah I. A. Al-Mubarak, Naser A. Al-Humam and Faisal Almathen (2021): Immunomodulatory Effects of the Cyclooxygenase Inhibitor Lornoxicam on Phenotype and Function of Camel Blood Leukocytes. Animals2021,11, 2023.
5. **Turke Shawaf**, Abdullah Almubarak, Naser Alhumam, Faisal Almathen, and Jamal Hussen (2021). Cytological analysis of tracheal wash and bronchoalveolar lavage fluid in health and respiratory disease in dromedary camels. PeerJ, DOI 10.7717/peerj.11723.
6. Ahmad Al Aiyan, Preetha Menon, Adnan AlDarwich, Moneeb Qablan, Maha Hammoud, **Turke Shawaf** and Ken Richardson (2021): Vertebrobasilar Contribution to Cerebral Arterial System of Dromedary Camels (*Camelus dromedarius*)
7. **Turke Shawaf (2021):** Association Of Vitamin B12, Cobalt And Sulfur Levels In Serum and Cerebrospinal Fluid Of Dromedary Camels With Neurological Signs. Journal of Camel Practice and Research 28(1):1-6.

8. **Turke Shawaf**, Babiker, H.A.E, Ahmad Al Aiyan, Fadlelmula. A (2021): Evaluation Of Transtracheal Wash (Ttw) And Tracheal Wash (Tw) In Dromedary Camels With Respiratory Disorders. *Journal of Camel Practice and Research* 28(1):1-6.
9. **Turke Mohamed Shawaf**, M. A. MeligyA. M. A. Meligy, El Nahas A (2020). Investigation on biochemical parameters of cerebrospinal fluid in camels with neurological disorders. *Journal of Camel Practice and Research* 28(1) 51-54.
10. Jamal Hussen<sup>1</sup>, **Turke Shawaf**, Abdullah I. A. Al-Mubarak, Naser A. Al-Humam and Faisal Almathen (2020): Leukocyte populations in peripheral blood of dromedary camels with clinical endometritis. *Animal Reproduction Science*. 222, 106602.
11. Jamal Hussen, **Turke Shawaf**, Abdullah I. A. Al-Mubarak, Naser A. Al-Humam, Faisal Almathen and Hans-Joachim Schuberth (2020): Dromedary camel CD14<sup>high</sup>MHCII<sup>high</sup>monocytes display inflammatory properties and are reduced in newborn camel calves. *BMC Veterinary Research*, 16:62-2-10
12. **Turke Shawaf**, Wael El-Deeb, Magdy Gioushy. (2019).The contribution of specific and non-specific biomarkers in diagnosis of equine gastric ulcer syndrome (EGUS) under field condition. *Journal of Equine Veterinary Science* (11.2019,Accepted).
13. **Turke Shawaf**, A. Al Mubarak, H. Eidi, S.M. El-Bahr. (2019). Season's effects on some clinical, hematological parameters and blood cortisol level in sedated Arabian horses with xylazine. *Journal of Equine Veterinary Science* (11.2019,Accepted).
14. Jamal Hussen, **Turke Shawaf**, Abdullah I. A. Al-Mubarak, Naser Abdallah Al Humam, Faisal Almathen and Hans-Joachim Schuberth. (2019). Leukocytes Immunophenotype and Phagocytosis Activity in Pregnant and Nonpregnant Dromedary She Camels. *Pakistan Veterinary Journal*, 2019, <http://dx.doi.org/10.29261/pakvetj>
15. **Turke Shawaf**, Jamal Hussen, Ibrahim Ghonaim. (2019). Associations of bacterial isolation with endometrial cytology in camels (*Camelus dromedarius* ) with endometritis. *Journal of Camel Practice and Research*, 26 (2), 1-5.
16. Jamal Hussen, **Turke Shawaf**, Muath Jashan, Hans-Joachim SchuberthHans-Joachim Schuberth (2019). Whole blood stimulation with lipopolysaccharide modulates phenotype and function of dromedary camel neutrophils. *Journal of Camel Practice and Research*, 26 (1), 105.
17. **Turke Shawaf** (2019). Cytological Analysis of Tracheal Washing and Bronchoalveolar Lavage Fluid Obtained from Donkeys with Chronic Lung Disease. *Alexandria Journal of Veterinary Sciences*. 60 (1), 15-21.
18. Ahmad Al Aiyan, Saqib Abdullah, P. Menon, **Turke Shawaf**, Robert Barigye. (2019). A histologic and histomorphometric study of the second stomach chamber of the dromedary ( *Camelus dromedarius* ) *Journal of Camel Practice and Research*, 26 (1), 105.
19. Jamal Hussen, **Turke Shawaf**, Abdulkareem Imran. Al-herz, Hussain R. Alturaifi, Mohammad H Al khamees and Ahmed M. Alluwaimi, (2018). Expression Patterns of Cell Adhesion Molecules on CD4<sup>+</sup> T Cells and WC1<sup>+</sup> T Cells in the Peripheral Blood of Dromedary Camels. *Pakistan Veterinary Journal*, 2018, ISSN: 0253-8318, 2074-7764.
20. **Turke Shawaf**; Wael El-Deeb; Jamal Hussen; Mohmoud Hendi; Shahab Al-Bulushi (2018). Evaluation of wet cupping therapy on the arterial and Venus blood parameters in healthy Arabian horses. *Veterinary world*, 2018, 11(5): 620–626.

21. W. El-Deeb, O. Iacob, M. Fayeze, M. Elgiouhy, **T. Shawaf**, A. Ibrahim, (2018): Acute phase proteins, interleukin-6, tumor necrosis factor, nitric oxide and oxidative stress markers in horses with cutaneous habronemiasis under field condition, *Veterinary Parasitology*, Vol. 255: 20-25
22. **Turke Shawaf**, Jamal Hussen, Mohammed Al-Zoubi, Hassen Hamaash, Khalid Al-Busadah (2018). Impact of season, age and gender on some clinical, haematological and serum parameters in Shetland ponies in east province, Saudi Arabia, *International Journal of Veterinary Science and Medicine*
23. **Shawaf, T**; Ramadan, RO.; Al Aiyani, A; Hussen, J; Al Salman, MF; Eljalii, .; El-Nahas, A. (2018): Cerebrospinal fluid collection and its analysis in clinically healthy 1 dromedary camels (*Camelus dromedarius*). *Journal of Camel Practice and Research*, 25 (1), 75-79
24. **Shawaf T**, Almuthen F, Meligy A, El-Deeb W, Al-Bulushi S (2017) Biochemical analysis of some serum trace elements in donkeys and horses in Eastern region of Kingdom of Saudi Arabia, *Veterinary World*, 10(10): 1269-1274.
25. **Shawaf, T.**, Ramadan, O.R., Elnahas, A., Eljalii, I, Al Salman, M.F.(2017): Oesophagoscopy and Endoscopic Aided Removal of Oesophageal Foreign Bodies in Camel Calves (*Camelus dromedarius*); *Camel Practice and research*. Vol 24 No 1, p 35-39
26. Jamal Hussen, **Turke Shawaf**, Abdulkareem Imran Al-herz, Hussain R. Alturaifi, Ahmed M. Alluwaimi (2017): Reactivity of commercially available monoclonal antibodies to human CD antigens with peripheral blood leucocytes of dromedary camels (*Camelus dromedarius*)" *Open Veterinary Journal*, Vol. 7(2): 151-157
27. **Turke Shawaf** (2017): An Unusual Nasal Foreign Body in a Mare. *International Journal of Veterinary Science and Medicine*, 5 (2017) 81–83
28. Al-bulushi, S; **Shawaf, T**; Al-hasani, A (2017): Some hematological and biochemical parameters of different goat breeds in Sultanate of Oman "A preliminary study", *Veterinary World*, 10(4): 461-466
29. **Turke Shawaf** (2017): Some Haematological and Serum Biochemical Parameters in Apparently Clinically Healthy Hassawi Donkey, *Alexandria Journal for Veterinary Sciences*; 53(1): 125-130
30. El-Deeb, W; **Shawaf,T.**; AS Al-Wahaimed (2016): The Diagnostic Accuracy of Serum Amyloid A and Cardiac Troponin I in Arabian Horses With Obstructive Colic *J Vet Sci Med Diagn*. 5 2, 2
31. **Shawaf, T**; F Almuthen, J Al-Ahmad, A Elmoslemany (2016): Morphological Characteristics of Hassawi Donkey, Eastern Province, Saudi Arabia, *Alexandria Journal for Veterinary Sciences* 49 (2).