

Kingdom of Saudi Arabia  
Ministry of Higher Education  
King Faisal University  
**College of Veterinary Medicine  
and Animal resources**



المملكة العربية السعودية  
وزارة التعليم العالي  
جامعة الملك فيصل  
كلية الطب البيطري و الثروة الحيوانية

## C. V.

**Name :** Fadhel Mohammed Taher Housawi

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### **Scientific qualification:**

- BVSC, King Faisal University - Saudi Arabia 1987G
- MVSC (Animal and Fish Diseases), King Faisal University - Saudi Arabia. 1992G

Ph.D. University of Edinburgh - United Kingdom 1998 G (28-12-1418H )

- Title of Thesis

Studies on parapox virus antigens through the development of monoclonal antibodies to orf virus.

## EMPLOYMENT RECORD

Title or Status	Name & Address Employer	Date
<b>Dean of the Library Affairs</b>	Deanship of the library Affairs, KFU	16-06-1425 H – 15-6-1429 H
<b>Vice Dean for Scientific Research</b>	Deanship for Scientific Reaserach, KFU	10-07-1424 H – 16-06-1425 H
<b>Vice Dean for Academic Affairs</b>	College of Veterinary Medicine and Animal Res. King Faisal University, Al-Hasa, Saudi Arabia.	08-9-1421 H - 07-09-1423 H
<b>Head of Department</b>	Dept of Anatomy, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Hasa, Saudi Arabia.	08-02-1420H – 02-11-1427 H
<b>Head of Department</b>	Dept of Clinical Studies, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Hasa, Saudi Arabia.	1999 – 2000 G
<b>Head of Electron Microscopy and Photography Units</b>	College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Hasa, Saudi Arabia.	23-06-1419H to 1421H
<b>Head of Diagnostic Lab.</b>	College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Hasa, Saudi Arabia.	1992-1993 G
<b>Head of Laboratory Animal Unit</b>	College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Hasa, Saudi Arabia.	1992-1993 G

## LANGUAGES PROFECIENCY

**Arabic** Native Language

**English:** Fluent (Spoken and Written)

### **ACCOMPLISHED RESEARCH PROJECTS**

1) Studies on the Infectious bovine rhinotracheitis disease in the Eastern Region of KSA (Project No. 5022) funded by Deanship of Scientific Research, King Faisal University. **Housawi, F.M.T.** and Abu Elzein, E.M.E., Al-neem AA, Al-Afaleq.A.I

2) Studies on Rift valley fever in animals in Saudi Arabia (Project no. WC-23-2) funded by King AbdulAziz city for Science and Technology, Riyadh). Al-Afaleq.A.I, **Faris. M, Housawi, F.M.T.**, Al-neem AA

3) Application of Recent Diagnostic procedures for some camel Infectious Diseases with Special Reference to CamlPox(project No. 8017) funded by Deanship of Scientific Research, King Faisal University. Zaghawa. A, **Housawi, F.M.T.**, Al-neem AA and Hussian Y.

4) Studies on the Infectious borine rhinotracheitis disease in the Eastern Region of KSA  
(Project No. 5022) funded by Deanship of Scientific Research, King Faisal University. Hegazy AA, Al-Eknah MM, Hatem. ME, Al-Dugaem AM, **Housawi, F.M.T** and Al-Sultan A.

### **SCIENTIFIC REPORTS AND CONSULTATIONS**

- 1) Medical problems in Dairy Animals, provided training program for veterinarians from governmental and private sector. College of Vet. Med. & Animal Resources, KFU (February 2000).

- 2) Infectious and Zoonotic diseases under Intensive management of dairy sheep. College of Vet. Med. & Animal Resources KFU (2005).

## **PARTICIPATION IN SCIENTIFIC CONFERENCES AND SYMPOSIA**

- 1) Association of Veterinary Teachers and Research Worker's Meeting. 29<sup>th</sup> Feb-31<sup>st</sup> March, Scarborough, U.K. 1994.
- 2) Association of Veterinary Teachers and Research Worker's Meeting. 11<sup>th</sup>-13<sup>th</sup> April Scarborough, U.K. 1995
- 3) . Association of Veterinary Teachers and Research Worker's Meeting. 2<sup>nd</sup>-4<sup>th</sup> April Scarborough, U.K. 1996.
- 4) The 4<sup>th</sup> International Symposium, on Vaccine and Control of Infectious Diseases; The Way forward. 3-5 July, Moredun Foundation, Edinburgh, U.K. 1996.
- 5) Association of Veterinary Teachers and Research Worker's Meeting. 25<sup>th</sup>-27<sup>th</sup> March, Scarborough, U.K. 1997.
- 6) Saudi Biological Society 19<sup>th</sup> Annual meeting. 22-24 Jan. 1999 Jeddah,
- 7) Saudi Biological Society 20<sup>th</sup> Annual Meeting. 1-3 Feb. Al-Ahsa, 2000
- 8) First Symposium on Food Safety. 9<sup>th</sup>-11<sup>th</sup> Oct. 2000 ,Al-Ahsa,
- 9) Saudi Biological Society 21<sup>st</sup> Annual meeting. 9-11<sup>th</sup> April, 2002, Abha.
- 10) The International Conference on the Arabian Oryx in the Arabian Peninsula, 23rd Meeting of the Saudi Biological Society. 21-23 April 2007, Riyadh.

- 11) The International Conference on the Arabian Oryx in the Arabian Peninsula, 23rd Meeting of the Saudi Biological Society. 21-23 April 2007, Riyadh.

### **MEMBERSHIP IN PROFESSIONAL ORGANISATIONS AND SOCIETIES**

1. Saudi Society for Medical Microbiology and Infectious Diseases ( 2005- Todate)
2. Saudi Veterinary Medical Society ( 2006- Todate)
3. Scientific Research and Technological of the Arab World ( 2004 – Todate)
4. Saudi Society for Environmental Science ( 2006 – Todate)
5. Member of Saudi Biological Society (1998- Todate)
6. Member of British Veterinary Association (1993-1999)

### **TEACHING ACTIVITIES**

- 1) Infectious and zoonotic diseases (515) (Jointly)
- 2) Graduation Dissertation Annual Course (599) (Solely)
- 3) Infectious diseases of livestock (601)-(Jointly)
- 4) Zoonoses (605) - Jointly

## List of publication

Ahmed A Zaghawa, **Fadhel Housawi**, Abdulmohsen Al-Naeem, Ahmed Elsify, Yamen Mohammed Hegazy. Bovine ephemeral fever epidemics in Kingdom Saudi Arabia: clinical, epidemiological and molecular investigation. *J Infect Dev Ctries* 2017; 11(11):854-860. doi:10.3855/jidc.8201

Zaghawa A, **Housawi FM**, Al-Naeem A, Al-Nakhly H, Kamr A, Toribio R. Risk analysis and seroprevalence of bovine ephemeral fever virus in cattle in the Kingdom of Saudi Arabia. *Trop Anim Health Prod*. 2016 Mar;48(3):487-92. doi: 10.1007/s11250-015-0978-1. Epub 2015 Dec 16.

Housawi FMT, AA Zaghawa and A Al-Naeem, 2015. Seroprevalence of paratuberculosis among camels in Al-Ahsa and Riyadh regions, Kingdom of Saudi Arabia. *Pak Vet J*, 35(3): 375-378.

**Housawi FM**, Abuelzein EM, Gamee AA, Alafaleq AI. Comparative study on three locally developed live orf virus vaccines for sheep in Saudi Arabia. *Onderstepoort J Vet Res*. 2012 Aug 7;79(1):E1-5. doi: 10.4102/ojvr.v79i1.397.

Abu EM, **Housawi FM**. Drastic cutaneous multi-focal orf infection in goats, causing severe dysfunctioning. *Rev Sci Tech*. 2009 Dec;28(3):1025-9.

**Housawi, F.M.T., (2007):** Screeing of Domestic Ruminants Sera for the Presence of Anti-Camel Pox Virus Neutralizing Antibodies at Al-Hassa District of Saudi Arabia. *Assiut Veterinary Medical [A.V.M.J] Journal*, Vol 53 No. 115,

M.I. AbuBakr, E.M.E. Abu-Elzein, **F.M.T. Housawi**, A.O.AbdelRahman, M.E. Fadlallah, M.n. Nayel, A.S.Adam,S.Moss, N.L. Forrester,E.Coloyan, A.Gameel, A.I.Al-Afaleq, and E.A. Gould. (2007): Pseudocowpox Virus: The Etiological Agent of Contagious Ecthyma

(Auzdyk) in Camels (*Camelus Dromedarius*) in the Arabian Peninsula. Vector-Borne and Zoonotic Diseases, Volume 7, 257- 260

E.M.E. Abu-Elzein, A.I.Al-Afaleq, **F.M.T. Housawi** and A.M.Al-Basheir. (2006): A Study on Bovine Ephemeral Fever Involving Sentinel Herds and Serosurveillance in Saudi Arabia. Rev.Scie.tech off.int.Epiz, 25(3), 1147-1151.

N.L.Forrester, M.I.Abubakr, E.M.E Abu Elzein, A.I. Al-Afaleq, **F.M.T. Housawi**, S.R.Moss, S.L. Turner, E.A. Gould (2004): Abortions, Stillbirths And Deformities in Sheep At The Al-Ahsa Oasis in eastern Saudi Arabia: Isolation of a bluetongue Serogroup Virus From the Affected Lambs. Rev. Sci. Tech. Off. Int. Epiz., 23 (3), 913-920.

E. M. E. Abu Elzein, **F. M. T. Housawi**, Y. Bashareek, A. A. Gameel, A. I. Al-Afaleq, and E. Anderson (2004): Severe PPR Infection in Gazelles Kept Under Semi-free Range Conditions. J. Vet. Med. B 51, 68-71.

N.A. Al-humam, A.M. Al-Dughaym, G.E. Mohammed, **F. M. T. Housawi** and A.A. Gameel (2004): Study on the Isolation and Pathogenicity of *Pasteurella multocida* Type A in Calves in Saudi Arabia. Pakistan Journal of biological Sciences 7 (4) 460 – 463.

E.M.E. Abu-Elzein, **F.M.T. Housawi**, A.I.Al-Afaleq, A.A.Gameel, R.O.Ramadan (2004): E.M.E. Abu-Elzein, **F.M.T. Housawi**, A.I.Al-Afaleq, A.A.Gameel, R.O.Ramadan. Journal of Camel Practice and Reaserch, Vol 11  
No 2 p 101-103.

**F.M.T. Housawi**, E.M.E. Abu Elzein, G.E. Mohamed, A.A. Gameel, A.I. Al-Afaleq, A. Hegazi, B. Ai-Bishr (2004): Emergence Of Peste Des Petits Ruminants In Sheep and Goats In Eastern Saudi Arabia Emergence

Of Peste Des Petits Ruminants In Sheep and Goats In Eastern Saudi Arabia. *Revue Elev. Med. Pays trop.*, 57 (1-2) : 31-34

E.M.E. Abu Elzein, **F.M.T. Housawi**, A.I. Afaleq, R.O. Ramadan, A.A. Gameel and O. Al-Gundi (2004): Clinico-Pathological Response Of Camels and Sheep To Cross-Experimental Infection With Two Virulent Orf Viruses Originating From Camels and Sheep. *Journal of Camel Practice and Research*, Vol 11 No 1, p 15-19.

**Fadhel Housawi**, Eltayeb Abu-Elzein, A.A, Mohamed Mustafa, Adel Al-Afaleq, Janice Gilray, Abdulwahab Al-Hulaibi, and Peter Nettleton (2004): Severe Auzdyk Infection In One-Month-Old Camel Calves (*Camelus Dromedarius*). *Veterinarski Arhiv* 74 (6), 467-474.

Eltayb Abu-Elzein, **Fadhel Housawi**, R.O.Ramadan, A.A Gameel, Adel Al-Afaleq and Othman Al-Gundi (2003): Observations on Natural and Experimental Infection of Sheep and Goats with a Virulent Field Capripoxvirus with High Affinity to goats. *Vererinarski Arhiv* 73 (3), 119-131.

**Housawi, F.M.T., (2008):** Characterization of Candidate Seed Orf Viruses to be used as Vaccine Sheep and Goats in Saudi Arabia. *Scientific Journal of King Faisal university* In Press.

**Housawi, F.M.T,** Abu Elzein, Abdul Mohsen Al-Naeem, Ahmad Gameel and Abdul Qader Homaida (2008): Induced udder orf infection in Sheep and goats. *VETERINARSKI ARHIV* In Press .



**Housawi, F.M.T, (2008):** Chronic and acute natural sheep orf infection comparative clinico-pathological observations. Veterinary Medical Journal Giza. In Press

AL-Naeem, A. , F. Housawi, A. Zaghawa and A.AL-Afaleq (2008): Serosurvey on Border Disease virus in sheep and goats in Al-Ahsa Region, Kingdom of Saudi Arabia. Assuit veterinary medical journal in press.

**Housawi, F.M.T.,** Gilray, J.A.; Nettleton, P.F.; Sumption, K. and Mercer, A :The production and preliminary characterization of monoclonal antibodies against Orf virus. British Veterinary Association, Scarborough, U.K. 2<sup>nd</sup>-4<sup>th</sup> April 1996

**Housawi, F.M.T.,** Abu Elzein, E.M.E., and Nettleton, P.F. Development of capture ELISA for Orf virus antigens. Saudi Biological Society 19<sup>th</sup> Annual Meeting Jeddah 22-24 Jan. 1999.

Abu Elzein, E.M.E.; Ramadan, OR; **Gameel, A.A.** and **Housawi, F.M.T.** Genital bovine papilloma virus, serotype-1 infection at Al-Ahsa. Saudi Biological Society 19<sup>th</sup> Annual Meeting Jeddah, 22-24 Jan. 1999.

Radwan, Y.A.; Homeida, A.M.; Al-Dughaym, A.M.; Al-Tabari, G. and **Housawi, F.M.T.** Guidance (Extension) aspects of food safety, Animal Health and Food Safety. First Symposium on Food Safety. College of Agric. & Food Sci., King Faisal University, 9-11 Oct. 2000.

**Housawi, F.M.T.** Experimental infection of Orf virus using specific pathogen free lambs (SPF). Saudi Biological Society 20<sup>th</sup> Annual Meeting, Al-Ahsa, KFU, 1-3/2/2000.

**Fadhel Housawi** , Eltayb Abu-Elzein, And Adel Al-Afaleq. Contagious Pustular Dermatitis (Orf) As A Communic-Able Disease Between Domestic And Wild Ruminants. Workshop On Diseases At The Interface Between Domestic Livestock And Wildlife In Saudi Arabia, 05 October 2004

Eltayb Abu-Elzein, **Fadhel Housawi**, Adel Al-Afaleq & Abdulmohsin Al-Naeem. Peste Des Petits Ruminants (PPR) : A Threat To Wild Small Ruminants In Saudi Arabia. Workshop On Diseases At The Interface Between Domestic Livestock And Wildlife In Saudi Arabia 05 October 2004

Eltayb Abu-Elzein, Adel Al-Afaleq & **Fadhel Housawi**. Peste Des Petits Ruminants (PPR) : A Threat To Wild Small Uminants In Saudi Arabia. Workshop On Diseases At The Interface Between Domestic Livestock And Wildlife In Saudi Arabia, 05 October 2004.

Adel Al-Afaleq, Eltayb Abu-Elzein, **Fadhel Housawi**. Rabbit Haemorrhagic Disease: A Scourge To Omestic And Feral Rabbits. Workshop On Diseases At The Interface Between Omestic Livestock And Wildlife In Saudi Arabia, 05 October 2004.

Y.A.Radwan, **F.M. Housawi** & S AI-Mahnaa. Clinical Studies on Caprine Mastitis in Al-Hasa Province. Saudi Biological Society 22<sup>nd</sup> Annual Meeting, Riyadh, KSU, 16-18 Dec 2003.

Al-Afaleq, A.I.: Hussein, M.F, **Housawi, F.M.T**, Al-Naim, A.A. Longitudinal Survey Study of rift valley fever in Saudi Arabia using sentinel herds. The International Conference on the Arabian Oryx in the Arabian Peninsula, 23<sup>rd</sup> Meeting of the Saudi Biological Society, 21-23 April 2007.

**Fadhel Housawi**, El Tayb Abu Elzein, Abdul Mohsen Al-Naeem, Ahmad Gameel, Abdul Qader Homaida. Experimental Inducement of Udder Orf in Sheep and Goats. The International Conference on the Arabian Oryx in the Arabian Peninsula, 23<sup>rd</sup> Meeting of the Saudi Biological Society, 21-23 April 2007.

Ahmed Zaghawa, **Fadhel Housawi** and Abdel-Mohsen Al-Naeem. Bovine ephemeral fever (Three day sickness): A Review with special reference to the situation in Egypt and Saudi Arabia. The International Conference on the Arabian Oryx in the Arabian Peninsula, 23<sup>rd</sup> Meeting of the Saudi Biological Society, 21-23 April 2007.

### **Research Projects:**

1) Studies on the Infectious bovine rhinotracheitis disease in the Eastern Region of KSA (Project No. 5022) funded by Deanship of Scientific Research, King Faisal University **Housawi, F.M.T.** and Abu Elzein, E.M.E., Al-neem AA, Al-Afaleq.A.I

2) Studies on Rift valley fever in animals in Saudi Arabia (Project no. WC-23-2) funded by King AbdulAziz city for Science and Technology, Riyadh), King Faisal University. Al-Afaleq.A.I, **Faris. M, Housawi, F.M.T.**, Al-neem AA

3) Application of Recent Diagnostic procedures for some camel Infectious Diseases with Special Reference to CamlPox(project No. 8017) funded by Deanship of Scientific Research, King Faisal University. Zaghawa. A, **Housawi, F.M.T.**, Al-neem AA and Hussian Y.