



## Curriculum vitae

**Salama Ahmed Osman, Ph.D.**

**Professor of Infectious Diseases**

**Head of Animal Medicine Department**

**Faculty of Veterinary Medicine**

**Kafrelsheikh University, Egypt**



### Personal Information:

<b>Full Name</b>	Salama Ahmed Osman
<b>Birth date</b>	20/1/1968
<b>Nationality</b>	Egyptian
<b>Marital Status</b>	Married
<b>Current Address</b>	Department of Animal Medicine, Faculty of Veterinary Medicine, Kafrelsheikh University, 33516 Kafrelsheikh, Egypt
<b>Phone</b>	Mobile: 00201144174371 Home: +2 (050) 2386330
<b>Email</b>	<a href="mailto:Salama2068@yahoo.com">Salama2068@yahoo.com</a> <a href="mailto:Salama.osman@gmail.com">Salama.osman@gmail.com</a> <a href="mailto:salama.osman@vet.kfs.edu.eg">salama.osman@vet.kfs.edu.eg</a>
<b>Position</b>	Professor of infectious diseases and head of Animal Medicine department, Kafrelsheikh University, Kafrelsheikh, Egypt

### Qualifications:

1. **PhD** in Veterinary Infectious Diseases, Kafrelsheikh University, Kafrelsheikh, Egypt, 29/4/2000.



**Title of Thesis:** "Some epidemiological studies on neonatal calf diarrhea".

2. **Master** in Veterinary Infectious Diseases, Kafrelsheikh University, Kafrelsheikh, Egypt, 31/7/1996.

**Title of Thesis:** "Some studies on mastitis in cattle".

3. **Bachelor** in Veterinary Sciences, Faculty of Veterinary Medicine, Assiut University, Egypt, 1991.

### Employment history:

Position	From - To	Location
Head of Animal Medicine Department	13/5/2023	Kafrelsheikh University, Egypt
Professor	30/6/2010	Kafrelsheikh University, Egypt
Associate Professor	29/6/2005	Tanta University Kafrelsheikh branch, Egypt
Assistant Professor	30/5/2000	Tanta University Kafrelsheikh branch, Egypt
Assistant lecturer	30/8/1996	Tanta University Kafrelsheikh branch, Egypt
Demonstrator	10/10/1992	Tanta University Kafrelsheikh branch, Egypt

### Mission:

1. **Training Fellowship:** (3 months) in Germany to study intensive courses on epidemiology (1/3/1999 – 1/6/1999).
2. Work as a professor of infectious diseases at faculty of Agriculture and veterinary medicine - **Qassim university** – kingdom of Saudi Arabia from 1 - 10 - 2011 to 7 – 8 – 2022.



### **Awards:**

1. Kafrelsheikh University price for international publication 2008
2. Kafrelsheikh University price for international publication 2009
3. Kafrelsheikh University price for international publication 2010
4. Kafrelsheikh University price for international publication 2016
5. Kafrelsheikh University price for international publication 2017
6. Almarai Award for Excellent Researcher in Veterinary Science, 2018
7. Kafrelsheikh University price for international publication 2022
8. Kafrelsheikh University price for international publication 2024
9. Kafrelsheikh University price for international publication 2025
10. Kafrelsheikh University price for international publication 2026

### **Membership of cultural, educational and professional societies:**

1. Member of Veterinary Syndicate and Medical Union syndicate.
2. Reviewer in the BMC Veterinary Research Journal.
3. Reviewer in the Journal of Scientific research and reports.
4. Associate editor of the Journal of Bioinformatics and Sequence Analysis.
5. Reviewer in the Journal of annual research & Review in Biology.
6. Reviewer in British Microbiology Research Journal.
7. Reviewer in the Journal of Basic and Applied Research.
8. Reviewer in the British journal of Applied Science & Technology.
9. Reviewer in the journal of Reproduction in Domestic Animals.
10. Reviewer in the international journal of tropical diseases and health.
11. Reviewer in the Journal of Dairy Science.
12. Reviewer in the Egyptian Journal of Veterinary Sciences
13. Reviewer in the BMC Veterinary Research.
14. Reviewer in the Acta Parasitologica Journal.

### **Research experience:**



1. Practical experience and research papers in the field of Veterinary Infectious Diseases diagnosis in different animal species.
2. Practical experience and research papers in the field of Veterinary epidemiology.
3. Practical experience and research papers in the field of Clinical Laboratory Diagnosis.
4. Special experience in mastitis and diseases of neonates (have Master and Ph. D Degree in these subjects).
5. Special experience in infectious diseases of camels.

#### **Languages/special skills:**

1. Arabic language: mother tongue.
2. English language: excellent in speaking, reading and writing.
3. Computer skills: International Computer Driving License (ICDL)
4. PCR technique: Workshop in Biotechnology Unit, Cairo University from 16 to 21 May, 1998

#### **Projects:**

1. Detection and genetic analysis of multidrug-resistant bacteria causing mastitis in sheep and goats at Qassim region in Saudi Arabia. Scientific Research Deanship, Qassim University, Kingdom of Saudi Arabia, 2012. Co-investigator.
2. Recent diagnostic, therapeutic and control strategies for management of bovine *Staphylococcus aureus* mastitis. King AbdelAziz City of Science and Technology, Project code: 13-BIO1683-09. Co-investigator, 2014.
3. Clinical and laboratory diagnosis of contagious caprine pleuropneumonia in goats. Scientific Research Deanship, Qassim University, Kingdom of Saudi Arabia, 2015, Project code: 3028. Co-investigator.
4. Combating infertility in camels QU – IF- 1-1-2 – Institutional Funding - Qassim University - Kingdom of Saudi Arabia (2020 – 2022). Co-investigator.



## Conferences:

Date	Conference	City - Country
29 April - 3 May 2025	The 8 <sup>th</sup> International Scientific Congress, Faculty of veterinary Medicine, Kafrelsheikh University	Kafrelsheikh, Sharm Elsheikh Egypt
23-27 April, 2024	The 7 <sup>th</sup> International Scientific Congress, Faculty of veterinary Medicine, Kafrelsheikh University	Kafrelsheikh, Ghardaia -Egypt
18–20 Apr, 2017	32nd Meeting of the Saudi Biological Society, Makkah Al-Mukarramah	Makkah Al-Mukarramah, Saudi Arabia
2-3 Mai, 2016	5th Scientific Research Day of College of Agriculture and Veterinary Medicine	Qassim University, Saudi Arabia
2015	The Fourth scientific day, faculty of agriculture and veterinary medicine, Qassim University	Qassim, Saudi Arabia,
10-12 May, 2009	The third Scientific Congress, Faculty of veterinary Medicine, Kafrelsheikh University	Kafrelsheikh, Egypt



6-8 May, 2006	The second Scientific Congress, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta University	Kafrelsheikh, Egypt
6-8 May, 2003	The first Scientific Congress, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta University	Kafrelsheikh, Egypt
22 October, 2003	The 7 <sup>th</sup> Scientific Congress of the Egyptian Society for the development fishers and human resources, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta University	Kafrelsheikh, Egypt
2001	The Second International Conference on Biological Sciences, Faculty of Science, Tanta University	Tanta, Egypt
2-4 October, 2001	The second Scientific Congress, Faculty of Veterinary Medicine, Beni-Suef, Cairo University	BeniSuef, Egypt

### **Courses:**



Institution	Course number and code	Course name	Level
Qassim University	481 VMD	Clinical Veterinary Medicine 1	Under graduate
Qassim University	482 VMD	Clinical Veterinary Medicine 2	Under graduate
Qassim University	483 VMD	Clinical Veterinary Medicine 3	Under graduate
Qassim University	455 VMD	Laboratory Diagnosis	Under graduate
Qassim University	484 VMD	Practical Training of Clinical Medicine	Under graduate
Qassim University	493 VMD	Pet animals medicine	Under graduate
Qassim University	496 VMD	wildlife health and managment	Under graduate
Qassim University	416 BVM	Clinical Veterinary Medicine 1	Under graduate
Qassim University	426 BVM	Clinical Veterinary Medicine 2	Under graduate
Qassim University	456 BVM	Clinical Veterinary Medicine 3	Under graduate
Qassim University	446 BVM	Laboratory Clinical Diagnosis	Under graduate
Qassim University	469 BVM	Practical Training of Clinical Medicine	Under graduate
Qassim University	623 BVM	General Clinical Medicine	Post graduate
Qassim University	634 BVM	Equine Medicine	Post graduate



Qassim University	635 BVM	Ruminant Medicine	Post graduate
Qassim University	636 BVM	Pet Animals Medicine	Post graduate
Qassim University	637 BVM	Special Topics in Infectious Diseases	Post graduate
Qassim University	638 BVM	Special Topics in Internal Medicine Diseases	Post graduate
Qassim University	639 BVM	Wild Animal Diseases	Post graduate
Qassim University	555 VET	General Medicine	Post graduate
Qassim University	514 VET	Clinical Pathology	Post graduate
Qassim University	562 VET	Equine Medicine	Post graduate
Qassim University	563 VET	Ruminant Medicine	Post graduate
Qassim University	566 VET	Special Topics in Vet. Clinical Science	Post graduate
Qassim University	564 VET	Wild Animal Diseases	Post graduate

**Supervisor on the following theses:**

**Co-supervisor on Master and Ph. D theses, Department of Animal Medicine, Faculty of Veterinary Medicine, Kafrelsheikh University, Kafrelsheikh, Egypt**

1. The impact of *Escherichia coli* on neonatal calf diarrhea: epidemiological, clinical and molecular approaches (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
2. Development and evaluation of nano-particles supported ELISA for diagnosis of subclinical *Staphylococcal aureus* mastitis in comparison with conventional techniques (Ph. D thesis, Kafrelsheikh University, Kafrelsheikh, Egypt)



3. Studies on calicivirus and herpesvirus infections in cats (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
4. Field study on lumpy skin disease at Kafr El-Sheikh Governorate (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
5. Further Studies on paramphistomiasis in ruminants (Ph.D).
6. Studies on Infectious Bovine Keratoconjunctivitis in cattle and buffaloes (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt). Studies on corynebacterium infection in ruminants (Ph.D).
7. Molecular characterization of antimicrobial resistance gene in Gram negative bacteria isolated from diarrheic sheep (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
8. Molecular characterization of antimicrobial resistance gene in Gram negative bacteria isolated from diarrheic neonatal calves (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
9. Diagnostic and therapeutic studies on bovine tropical theileriosis at Gharbia Governorate (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
10. Studies on paramphistomiasis in ruminants (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
11. Studies on Caseous lymphadenitis in sheep and goats (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
12. Studies on Hemonchosis in sheep at Gharbia governorate (Ph.D).
13. Some studies on parasitic gastroenteritis in sheep (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
14. Some studies on Oedematous skin disease in buffaloes at Gharbia Governorate (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
15. Some studies on brucellosis in ruminants at Gharbia Governorate (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).



**Co-supervisor on Master and Ph. D theses, Department of Veterinary Medicine, Faculty of Agriculture and Veterinary Medicine, Qassim University, Qassim, Saudi Arabia**

1. Evaluation of the immune response of Rift Valley Fever vaccination in sheep and goats using PCR and ELISA techniques (Master thesis, Qassim University, Kingdom of Saudi Arabia).
2. Epidemiological Studies On Johne's Disease In Camels In Qassim Region (Master thesis, Qassim University, Kingdom of Saudi Arabia).

**Theses shared in their dissertation committee:**

1. Some studies on Oedematous skin disease in buffaloes at Gharbia Governorate (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
2. Some studies on parasitic gastroenteritis in sheep (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
3. Studies on Caseous lymphadenitis in sheep and goats (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
4. Studies on paramphistomiasis in ruminants (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
5. Studies on Hemonchosis in sheep at Gharbia governorate (Ph.D thesis, Kafrelsheikh University, Kafrelsheikh, Egypt).
6. Evaluation of the immune response of Rift Valley Fever vaccination in sheep and goats using PCR and ELISA techniques (Master thesis, Qassim University, Kingdom of Saudi Arabia).
7. Epidemiological studies on Johne's disease in camels in Qassim Region (Master Thesis, Qassim University, Kingdom of Saudi Arabia).
8. Pyogenic infection in sheep and goats among local and foreign breeds (Master thesis, King Faisal University, Kingdom of Saudi Arabia).



9. The reproductive performance of sheep and goats in Qassim region with reference to the causes of infertility (Master thesis, Qassim University, Kingdom of Saudi Arabia) by Mohamed MoustafaElshahed, 2019.
10. Advanced studies on brucellosis at kafrelsheikh governorate (Ph. D Thesis, Kafrelsheikh University, Kafrelsheikh, Egypt) by Mohamed Mohamed AbdelhamidEldeihy, 7/8/2024.
11. Clinico-pathological and Ultrasonographic changes associated with experimental acute pancreatitis in dogs (Master thesis, Kafrelsheikh University, Kafrelsheikh, Egypt) by ReemMetwallyAbdelrahman, 18/8/2024
12. Some studies on infectious diarrhea caused by viral infection in calves in New Valley governorate (Master thesis, New Valley University, New Valley, Egypt) by ShroukSabet Ahmed Sabet, 3/6/2024
13. Diagnostic studies on pasteurellosis in ruminants (Ph.D thesis, Banha University, Egypt) by Ahmed Gaber Ghamry Radwan), 24/10/2024
14. Immunological, Molecular Identification and Potential Risk Factors of Camel Brucellosis (Master thesis, Mansoura University, Egypt) by Mahmoud Abdelrahman Mohamed Hussein), 7 / 7 /2025.
15. Studies of respiratory viruses in pet animals (Master thesis, Kafrelsheikh University, Egypt) by Abeer Mohamed Yousef Hajaj), 11/1/2026

### List of publications:

#### Published papers in refereed international journals

1. El-Zaky NA, Oreiby AF, Tahoun AA, Khalifa HO, Al-Gaabary MH and **Osman SA** (2025). A study on Feline Upper Respiratory Tract Disease with clinico-molecular Profiling of the associated Feline Herpesvirus and Calicivirus infections in Domestic Cats. Egyptian Journal of Veterinary Sciences 16 (6), 1-11.
2. Gad, W.A., **Osman SA**, Abd El-Razik KA, Soror AH, Soliman YA and Fouad EA (2025) Prevalence and molecular characterization of resistant Staphylococcus



- aureus strains in bulk milk tanks of dairy cattle in Northern Egypt. Egyptian Journal of Veterinary Sciences 16 (6), 317-323.
3. Gad, W.A., **Osman SA**, Hegazy YM, Abd El-Razik KA, Soror AH, Fouad EA and Hozyen HF (2025) Diagnosis of Subclinical Staphylococcal Aureus Bovine Mastitis Using Nanotechnology-Based Techniques. Veterinary Research Forum 56 (4), 721-730,
  4. Gad, W. A., **Osman, S. A.**, El-razik, . K. A. A., Soror, . A. H. & Fouad, . E. A. (2024) A novel diagnostic technique for diagnosis of Staphylococcus aureus subclinical mastitis using gold nanoparticle-based ELISA. Open Veterinary Journal, 14 (12), 3388-3396.
  5. Ali, A.; Derar, D.R.; Mousa, H.A.; **Osman, S.A**; Refaai, W.; Almundarij, T.I.; Al-Dubaib, M.A.; Allam, S.A. (2022). First report on the isolation of Chlamydia abortus from female dromedary camels with ovarian hydrobursitis. Theriogenology, 191: 102-108.
  6. Meshref, A.-M.E.; Eldesoukey, I.E.; Alouffi, A.S.; Alrashedi, S.A.; **Osman, S.A.**; Ahmed, A.M. (2021). Molecular Analysis of Antimicrobial Resistance among Enterobacteriaceae Isolated from Diarrhoeic Calves in Egypt. Animals, 11: 1712
  7. **Osman SA**, Tharwat M and Saeed EMA (2021) An Outbreak of Ovine Listeriosis in Qassim Region, Saudi Arabia: Epidemiological, Clinical and Treatment Outcomes. Int J Vet Sci. 10 (4): 312-316.
  8. **Osman SA**, Tharwat M and Saeed EMA (2021) An Outbreak of Strangles in Arabian Horses in Saudi Arabia: Epidemiology, Clinical Signs and Treatment Outcomes. Int J Vet Sci. 10 (4): 323-328.
  9. **Osman SA** and Alsidrani AS (2021) An outbreak of caseous lymphadenitis (Pseudotuberculosis) in dromedary camels at Qassim region, Saudi Arabia. Journal of Camel Practice and Research, 28 (1): 117-121.
  10. **Osman SA** (2020). Prevalence of dermatophilosis, ringworm and mange in camels (*Camelus dromedarius*) at Qassim region, central of Saudi Arabia. Bioscience Research, 17 (2): 644-652.



11. Ali A, Derar DR, **Osman SA**, Tharwat, M, Elshahed M, Al-Sobayil F (2019). Scrotal enlargement in rams and bucks in Qassim region, central of Saudi Arabia: clinical and ultrasonographic findings and seroprevalence of brucellosis. *Tropical Animal Health and Production*, 51: 2019-20114.
12. **Osman SA** (2019). Balantidiasis in dromedary camels: prevalence, hematology and treatment outcomes. *Journal of Camel Practice and Research*, 26 (1): 81-85.
13. Saeed EM and **Osman SA** (2018). Clinical and laboratory diagnosis of contagious caprine pleuropneumonia in Qassim region, Saudi Arabia: a comparative study. *Tropical biomedicine*, 35 (1) 67-75.
14. Rizk M; **Osman S**; Al-Gaabary M. and Elkhodery S (2018). Comparative clinical and parasitological efficacy of moxidectin pour on, ivermectin and piprazine citrate on *Toxocaravitulorum* infection in buffalo calves (*Bubalus bubalis*): A Randomized clinical trial. *Turkish Journal of Veterinary and Animal Sciences*, 42: 29-33.
15. **Osman SA** and Omer HM (2017). Clinical and epidemiological studies on screwworm infestation in Qassim region, Saudi Arabia. *Tropical Biomedicine*, 34(4): 936–943.
16. Refaat, D, Ali, A, **Osman, SA**, Al-Sobayil, F, Saeed, EMA, Hassanein, K, Al-Hawas, A. (2017). Potential pathogens in infertile male dromedary camels and their association with the spermogram and clinical findings. *Comparative Clinical Pathology*, 26:965-970.
17. **Osman SA** (2017). Clinical, hematological and therapeutic studies on babesiosis in arabian horses in Qassim region, Central of Saudi Arabia. *J App Anim Res*. 45 (1) 118-121.
18. Fereig, RM, Mahmoud, HYAH, Mohamed, SGA, Abou Laila, MR, Abdel-Wahab, AB, **Osman, SA**, Zidan, SA, El-Khodary, SA, Mohamed, AEA, Nishikawa Y (2016). Seroprevalence and epidemiology of *Toxoplasma gondii* in farm animals



- in different regions of Egypt. *Veterinary Parasitology: Regional Studies and Reports*, 3-4: 1-6.
19. A., Elbehiry, M., Al-Dubaib, E., Marzouk, **S., Osman** and H. Edrees. (2016), Performance of MALDI biotyper compared with Vitek™2 compact system for fast identification and discrimination of *Staphylococcus* species isolated from bovine mastitis. *MicrobiologyOpen* 5: 1061-1070.
20. Almuzaini AM, **Osman SA** and Saeed EM (2016). An outbreak of dermatophytosis in camels (*Camelus dromedarius*) at Qassim region, Central of Saudi Arabia. *J App Anim Res.* 44 (1) 126-129.
21. Oreiby AF, Hegazy YM, Al-Gaabary MH, **Osman, SA**, Marzok MA and Abushhiwaa M. (2015). Studies on Clinical Identification, Elisa, Bacteriological Isolation, PCR and X-Ray Radiography for Diagnosis of Ovine Caseous Lymphadenitis. *Journal of Animal and Veterinary Advances* 14 (9) 250-253
22. **Osman SA** (2014). Camel dermatophilosis: clinical signs and treatment outcomes. *Journal of camel Practice and Research.* 21 (2) 199-204
23. Oreiby AF, Hegazy YM, **Osman SA**, Ghanem YM and Al-Gaabary MH (2014). Caseous lymphadenitis in small ruminants in Egypt: clinical, epidemiological and prophylactic aspects. *TierärztlPrax* 2014; 42 (5) G: 271–277.
24. Hassan Al, **Osman SA**, Al-Gaabary MH, Abo El-Soud KM (2014). Effects of Chicory (*Cichorium Intybus*) and *Artemisia Absinthium* extracts against ovine gastrointestinal nematodes. *International Journal of Food, Agriculture and Veterinary Science.* (2014) 4 (2) 43-53.
25. Hegazy YM, Moawad A, **Osman S**, Ridler A and Guitian J (2011) Ruminant Brucellosis in the Kafr El Sheikh Governorate of the Nile Delta, Egypt: Prevalence of a Neglected Zoonosis. *PLoS Negl Trop Dis* 5(1): e944.
26. Al-Gaabary MH, **Osman SA**, Ahmed MS and Oreiby AF (2010). Abattoir survey on caseous lymphadenitis in sheep and goats in Tanta, Egypt. *Small Ruminant Research.* 94: 117 – 124.



27. El-Khodery SA, **Osman SA**, Ishii M, Al-Gaabary MH (2010). Risk factors of infestation by Psoroptes spp. mites in buffalo (*Bubalus bubalis*) at smallholder farms in the Nile Delta region, Egypt. *Tropical Animal Health and Production*. 42: 275-281.
28. Al-Gaabary MH, **Osman SA** and Oreiby AF (2009). Caseous lymphadenitis in sheep and goats: Clinical, epidemiological and preventive studies. *Small Ruminant Research*. 87: 116 - 121.
29. Younis EE, Ahmed AM, El-Khodery SA, **Osman SA** and El-Naker YF (2009). Molecular screening and risk factors of enterotoxigenic Escherichia coli and Salmonella spp. in diarrheic neonatal calves in Egypt. *Research in Veterinary Science*. 87 (3) 373 – 379.
30. El-Khodery SA, Ishii M, **Osman SA** and Al-Gaabary MH (2009). Comparative therapeutic effect of moxidectin, doramectin and ivermectin on psoroptesmites infestation in buffalo (*Bubalus bubalis*). *Tropical Animal Health and Production*. 41: 1505 – 1511.
31. Ahmed AM, Younis EA, **Osman SA**, Ishida Y, El-khodery SA and Shimamoto T (2009). Genetic analysis of antimicrobial resistance in Escherichia coli isolated from diarrheic neonatal calves. *Veterinary Microbiology*, 136 (3-4) 397–402
32. El-Boshy M, Abbas H, El-Khodery S and **Osman S** (2009). Cytokine response and clinicopathological findings in Brucella infected camels (*Camelus dromedarius*) *Veterinari Medicina*, 54 (1): 25 – 32.
33. El-Khodery SA and **Osman SA** (2008). Cryptosporidiosis in buffalo calves (*Bubalus bubalis*): Prevalence and potential risk factors. *Tropical Animal Health and Production* 40 (6) 419 – 426.
34. El-Khodery SA and **Osman SA** (2008). Acute coliform mastitis in buffaloes (*Bubalus bubalis*): Clinical findings and treatment outcomes. *Tropical Animal Health and Production* 40 (2) 93 – 99.



35. **Osman SA** and Al-Gaabary MH (2007). Clinical, haematological and therapeutic studies on tropical theileriosis in water buffaloes (*Bubalus bubalis*) in Egypt. *Veterinary Parasitology* 146 (3-4) 337-340.
36. **Osman SA**, Hanafy A and Amer SE (2006) Clinical and therapeutic studies on mange in horses. *Veterinary Parasitology* 141 (1-2) 191-195.

#### Published papers in refereed local and regional journals:

1. **Osman SA** (2020). Gastrointestinal nematodiasis in dromedary camels at Qassim region, Saudi Arabia: prevalence, hematology and treatment outcomes. *Journal of camel health*, 2: 16-21.
2. **Osman SA** (2019). Prevalence and chemotherapy of contagious skin necrosis in dromedary camels at Qassim region, central of Saudi Arabia. *Journal of camel health*, 1: 6-10.
3. **Osman SA** (2017). Clinical and Therapeutic Trials on Sarcoptic Mange in Camels (*Camelus Dromedarius*). *Journal of Agriculture and Veterinary Sciences*, 10(1) 3-9.
4. **Osman SA** (2015). Clinical and therapeutic studies on dermatophilosis of sheep and goats in Qassim, Kingdom of Saudi Arabia. *Assiut Veterinary Medical Journal* 2015; 61(147) 51-55.
5. El-Gohary M, Elhaig MM, Ghanem YM, Hegazy YM, Habashi N, **Osman SA** and Al-Gaabary MH (2013). Clinical, epidemiological and histopathological studies on LSD at Kafrelsheikh governorate. *Kafrelsheikh Vet. Med. J.* (2013) 11 (2) 247-274.
6. Abd Allah M, **Osman SA**, Ghanem YM, Hegazy YM and Al-Gaabary MH (2013). Clinical and therapeutic studies on infectious bovine kerato-conjunctivitis. *Kafrelsheikh Vet. Med. J.* (2013) 11 (2) 203-224.
7. El-Tonoby AGM, **Osman SA**, Abo El-Soud KA, Hegazy YM and Al-Gaabary MH (2013). In vitro and in vivo assessment of efficacy of bombaxceiba in treatment of paramphistomosis. *Kafrelsheikh Vet. Med. J.* (2013) 11 (2) 225-246.



8. Oreiby AF, **Osman SA**, Hegazy YM, Ghanem YM and Al-Gaabary MH (2013). Caseous lymphadenitis in small ruminants: descriptive, epidemiological and clinical studies. Kafrelsheikh Vet. Med. J. (2013) 11 (1) 41-61.
9. Al-Gaabary MH, **Osman SA**, Abo elsoud KA and Hassan AI (2012). Studies on gastrointestinal nematodes infection in sheep with special reference to *Haemonchus contortus*. Assiut Vet. Med. J. (2012) 58 (133) 31-40.
10. Al-Gaabary MA, **Osman SA** and El-Tonoby AGM (2009). Studies on paramphistomiasis in ruminants. Kafrelsheikh, Vet. Med. J. (2009) 7 (1) 116-136.
11. Al-Gaabary MH, Ammar KM, **Osman SA** and Hassan AI (2007). Studies on parasitic gastroenteritis in sheep. Assiut Vet. Med. J. 53 (113) 169-188.
12. Fayed AA, Al-Gaabary MA and **Osman SA** (2006). Reappearance of lumpy skin disease (LSD) in Egypt. Assiut Vet. Med. J. 52 (108) 231-246.
13. Moawad AA and **Osman SA** (2006). Polymerase chain reaction (PCR) as an accurate technique for diagnosis of brucellosis in cattle. Assiut Vet. Med. J. 52 (108) 145 - 169.
14. Moawad AA and **Osman SA** (2005). Prevalence and etiology of subclinical mastitis in dairy ewes at Fayoum Governorate, Egypt. Assiut Vet. Med. J. 51 (107) 135-149.
15. Al-Gaabary MH, **Osman SA** and Foad F (2005). Comparative clinical and epidemiological studies on Bovine Ephemeral Fever in Sakha farm, Kafr El-Sheikh, Egypt. Assiut Vet. Med. J. 51(104)76-85.
16. Amer SE and **Osman SA** (2004). Hematologic and immunologic responses in horses infected with cyathostomes. Egyptian J. Zoology, 43: 231-240.
17. Nassif MN and **Osman SA** (2003). An outbreak of dermatophytosis in goat kids. Assiut Vet. Med. J. 49 (99) 142-155.
18. Fayed AA, Ammar KM, Al- Gaabary MH and **Osman SA** (2002). Role of *Brucella abortus* strain 19 and strain RB51 vaccines in cattle brucellosis protection. J. Egypt. Vet. Med. Assoc. 62, 6c: 279-288.



19. **Osman SA**, Amer SE, Abu Rawash AA and Mehres AF (2002). Dermatophytosis in cattle: clinical, histopathological and therapeutic studies. Assiut Vet. Med. J. 47 (94) 263-278.
20. Nassif MN, Amer SE and **Osman SA** (2002). Some studies on ovine and caprine cryptosporidiosis concerning prevalence and electrophoretic pattern of blood serum protein. Assiut Vet. Med. J. 47 (94) 249-262.
21. Amer SE, **Osman SA** and Harfoush MA (2002). Epizootiological and serological studies on fascioliasis and paramphistomiasis in cattle. Zagazig Vet. J. 30 (1) 107-116.
22. Amer SE, **Osman SA** and Bahy NM (2001). Prevalence of gastrointestinal parasites in drafting horses at Kafr el sheikh province with special references to clinical signs and treatment efficiency. BeniSuef Veterinary Medical Journal, 11 (2) 677-689.

#### Published papers in conferences

1. Ali A, Derar DR, **Osman SA** and Allam SA (2026) Ovarian hydrobursitis and chlamydial infection in dromedary camels: Diagnosis, impact, and management. The 59<sup>th</sup> Annual Conference Physiology and Pathology of Reproduction and 51<sup>st</sup> Joint Conference on Veterinary and Human Reproductive Medicine at the Ludwig-Maximilians-University Munich February 11–13, 2026
2. Allam SA, Derar DR, MousaHA, **Osman SA**, RefaaiW, Almundarij TI, Al-dubaibMA and AliA (2024) *Chlamydia abortus* is an important cause of reproductive disorders in dromedary camels. The Second international scientific meeting of camels. Qassim University, Kingdom of Saudi Arabia, on 3-5<sup>th</sup> of November 2024.
3. Elfeky A, **Osman SA**, Osman T, Abdelraouf A, Derar DR and Ali A (2024) Control of an Outbreak of Brucellosis in Dairy Camel Farms. The Second international scientific meeting of camels. Qassim University, Kingdom of Saudi Arabia, on 3-5<sup>th</sup> of November 2024.
4. Ali, A.; Derar, D.R.; Mousa, H.A.; **Osman, S.A**; Refaai, W.; Almundarij, T.I.; Al-Dubaib, M.A.; Allam, S.A. (2023). Isolation of *Chlamydia abortus* from bursal tissue



and bursal fluid of female dromedary camels with ovarian hydrobursitis. The 6th Conference of the International Society of Camelid Research and Development (ISOCARD-2023). King Faisal University, Al Ahsa, Kingdom of Saudi Arabia, on 12-16th of March 2023.

5. **Osman SA**, Ali A, Derar DR, Tharwat M, Elshahed M and Al-Sobayil F. (2019). Scrotal enlargement in rams and bucks in Qassim region: clinical, ultrasonographic and laboratory findings. 33rd Annual Meeting of the Saudi Biological Society, Jeddah, Saudi Arabia on April 09–11, 2019
6. **Osman SA** (2017). Sarcoptic mange in dromedary camels. The 32<sup>nd</sup> annual meeting of the Saudi Biological Society which will be held in Makkah Al-Mukarramah, Saudi Arabia on April 18–20.
7. Derar DR, Ali A, **Osman SA**, Alsamri A (2017). True hermaphroditism in an Awassi lamb: a clinical report. The 32nd annual meeting of the Saudi Biological Society which will be held in Makkah Al- Mukarramah, Saudi Arabia on April 18–20.
8. Derar DR, Ali A, **Osman SA**, Alsamri A, Saeed A, Hassanein K, Al-Hawas A. (2016). Infertility in male dromedary camels: The roles of Chlamydia abortus, Trypanosoma evansi, Campylobacter fetus, Brucella species and Toxoplasma gondii. 49<sup>th</sup> annual Conference of Physiology & Pathology of Reproduction and also 41st Joint Conference on Veterinary and Human Reproductive Medicine. Leipzig, 10. bis 12. Februar 2016 Leipzig, Germany, February, 10-12, 2016.
9. Hegazy YM, Eltholth MM, **Osman SA**, Moawad AA, Ridler A and Guitian J (2009). Ruminant brucellosis in the Nile Delta region, Egypt. The Society for Veterinary Epidemiology and Preventive Medicine. Annual Conference, London, UK, 1st – 3rd April 2009.
10. Al-Gaabary MH, Jeblawi RJ and **Osman SA** (2008). Comparative study on Infectious Bovine Keratoconjunctivitis (IBK) in cattle and buffaloes. 13<sup>th</sup> Scientific Congress. *Fac. Vet. Med.*, 23 - 25 November, 2008, Assiut University, Egypt.
11. Ammar KM, Al-Gaabary MH, **Osman SA** and Hegazy YMA (2005). Some studies on brucellosis among ruminants in Gharbia Governorate. 8th Scientific Congress.



Egyptian Society for cattle diseases. 11-13 December, 2005, Assiut University, Egypt.

12. Al-Gaabary MH, Ammar KM, **Osman SA** and Badr AMI (2005). Oedematous skin disease in buffaloes: clinical, epidemiological, histopathological and therapeutic studies. 8th Scientific Congress. Egyptian Society for cattle diseases. 11-13 December 2005, Assiut University, Egypt.
13. Al-Gaabary MH, **Osman SA** and El-Sheikh WMA (2003). Clinical and epidemiological aspects on mange in buffaloes with trials for control. 7<sup>th</sup> Scientific Congress. Egyptian Society for cattle diseases. 7-9 December 2003, Assiut University, Egypt.
14. Amer SE, **Osman SA** and Mehres FA (2002). Studies on cryptosporidiosis in Friesian calves with reference to hematology and immune response. Proc. OF The International Conference on Biological Sciences (ICBS) 2 (2) 184-195.

#### Attended training workshops and seminars:

Serial	Course/Program	Time	Location
1	Effective Presentation	1-4/1/2005	Tanta University
2	Thinking	14-17/5/2005	Tanta University
3	Code of Ethics	11-13/6/2005	Tanta University
4	Effective Communication	21-25/6/2005	Tanta University
5	New Teaching	3-5/7/2005	Tanta University
6	Decision making and Problem solving	16-19/7/2005	Tanta University
7	Developing Management Competencies	20-25/7/2005	Tanta University
8	Course and Curriculum Design	6-9/8/2005	Tanta University
9	Scientific Research	13-16/8/2005	Tanta University
10	Legal Aspects in University	11-13/10/2005	Tanta University



Environment			
11	Quality Assurance	8-9/3/2006	Tanta University
12	Time and Work stress Managements	2-4/5/2006	Tanta University
13	Preparation of Research Project	13-15/11/2006	Kafrelshiekh University
14	Use of Technology in Teaching	5-7/12/2006	Kafrelshiekh University
15	Legal and Financial Aspects in University Environment	25-27/8/2007	Kafrelshiekh University
16	International Publishing of Research	8-10/9/2007	Kafrelshiekh University
17	Quality Standards in Teaching	16 -18/8/2008	Kafrelshiekh University
18	Education systems	3 -5/8/2009	Kafrelshiekh University
19	Swine Flu H1N1 (Lecturer)	22-25/11/2009 19 -23/12/2009	Kafrelshiekh University
20	Crisis and Disaster Management	12-16/12/2009	Kafrelshiekh University
21	Research Team Management	12 -14/1/2010	Kafrelshiekh University
22	Scientific Conferences Organization	20 -22/2/2010	Kafrelshiekh University
23	Self assessment of higher education foundation	15 -19/8/2010	Kafrelshiekh University
24	Laboratory diagnosis of animal diseases	2012/11/17 1434/1/3	Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary



			Medicine, Qassim University, Saudi Arabia
25	PPR in sheep and goats	2012/12/16 1434/2/3	Ministry of Agriculture – Al-Damam – Saudi Arabia
26	Diagnostic ultra-sonography	13-17/4/2014 13-17/6/1435	Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia
27	Coronavirus in animals and humans	29/4/2014 29/6/1435H	Qassim University – Saudi Arabia
28	Ideal uses of antibiotics and vaccines	3-7/5/2015 14-18/7/1436H	Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia
29	Endemic diseases in Saudi Arabia	6-10/9/2015 22-26/11/1436H	Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia
30	Skills of active learning and	18-23/12/2016	University Development



	effective training (TOT)		19-24/3/1438H	Deanship, Qassim University, Saudi Arabia
31	SPSS Application in scientific research		27-28-29/12/2016 to 1/1/2017 28-29-30/3/1438 to 1/4/1438	University Development Deanship, Qassim University, Saudi Arabia
32	Blackboard Learning Management System (Level one)		11-12/12/2017 14-15/7/1438H	Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia
33	Blackboard Learning Management System (Level two)		24-25/4/2017 27-28/7/1438H	Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia
34	IOS Apps for education		26/4/2017 29/7/1438H	Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia
35	Sheep Diseases		22/10/2018 13/2/1440 H	Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia
36	Work shop on FMD (Lecturer)		18/1/2021 5/6/1442 H	Ministry of Agriculture-Dammam – KSA (Zoom meeting)
37	Work shop on preventive		8 / 9 / 2024	Ministry of Agriculture-



	medicine (PPR) (Lecturer)		Directorate of Veterinary Medicine
38	Work shop on preventive medicine (PPR) rabies (Lecturer)	25 / 9 / 2024	Ministry of Agriculture- Directorate of Veterinary Medicine
39	Work shop on Stem cells and regeneration medicine: from research to therapeutic applications	8 / 4 / 2025	National research centre, Veterinary research institute
40	Work shop on Sustainable scientific vision for managing stray animals and their risks of public health and biodiversity	8 / 7 / 2025	National research centre, Veterinary research institute
41	Work shop on Poxviruses and diseases in animals (Coordinator)	26 / 10 / 2025	Faculty of Veterinary Medicine – Kafrelsheikh University

### Community services:

#### Various scientific consulting:

- Participate in a veterinary compain to Daria province, Qassim Region, KSA, 2019
- Participate in a veterinary compain to Al- Asiah province, Qassim Region, KSA, 2019
- Participate in a veterinary compain to Oion Algaua province, Qassim Region, KSA, 2018.
- Participate in a veterinary compain to Dalea Rashid, Alnahanea province, Qassim Region, KSA, 2017.



- Participate in a veterinary compain to Almeznieb province, Qassim Region, KSA, 2016.
- Participate in a veterinary compain to Oklat Alsokor province, Qassim Region, KSA, 2015.
- Participate in a veterinary compain to Al-Rass province, Qassim Region, KSA, 2015.
- Participate in the Commission taking blood samples for the detection of the stimulants in camel racing final in the Club of Equine and Camel at Buraidah, Qassim region, KSA, 2013.
- Participate in the summer training and in the training campus of the fourth year and the fifth year students since1992 and until1/10/2011.
- Participate in the treatment and control of different animal diseases at veterinary teaching hospital at Qassim university since1/10/2011 till now.
- Director of Centre of Veterinary Public Service Faculty of Veterinary Medicine, Kafrelsheikh university, Egypt till1/10/2011.
- Supervisor on the Kafrelsheikh University campus and its restaurant during the period from 01/04/2007 till 31/6/2010.

#### **Participation in the media to spread the general culture:**

- Design and write a brochure on brucellosis, 2015.
- Design and write a brochure on Johne's Disease, 2015.
- Design and write a brochure on goat plague, 2015.
- Design and write a brochure on the important vaccines in KSA.
- Design and write a brochure and banner on brucellosis, 2012.