



Salama Ahmed Osman, Ph.D

**Professor of Infectious Diseases and epidemiology –
Kafrelsheikh University**

Personal Information:

| | |
|-------------------------------|--|
| Full Name | Salama Ahmed Osman |
| Birth date | ٢٠/١/١٩٦٨ |
| Nationality | Egyptian |
| Marital Status | Married |
| Current Postal Address | Department of Animal Medicine, Faculty of Veterinary Medicine, Kafrelsheikh University, ٢٣٥١٦ Kafrelsheikh, Egypt |
| Phone | Mobile: ٠٠٢٠١١٤٤١٧٤٣٧١ Home: +٢ (٠٥٠) ٢٣٨٦٣٣٠ |
| Email | Salama٢٠٦٨@yahoo.com salama.osman@vet.kfs.edu.eg |
| Position | Professor of Infectious Diseases, Kafrelsheikh University, Kafrelsheikh, Egypt |

Qualifications:

١. **PhD** in Veterinary Infectious Diseases, Kafrelsheikh University, Kafrelsheikh, Egypt, ٢٩/٤/٢٠٠٠.

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

٢. **Master** in Veterinary Infectious Diseases, Kafrelsheikh University, Kafrelsheikh, Egypt, ٣١/٧/١٩٩٦.

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

٣. **Bachelor** in Veterinary Sciences, Faculty of Veterinary Medicine, Assiut University, Egypt, ١٩٩١.

Employment history:

| Position | From - To | Location |
|---------------------|------------|---|
| Professor | ٣٠/٦/٢٠١٠ | Kafrelsheikh University, Egypt |
| Associate Professor | ١٩/٤/٢٠٠٦ | Kafrelsheikh University, Egypt |
| Associate Professor | ٢٩/٦/٢٠٠٥ | Tanta University Kafrelsheikh branch, Egypt |
| Assistant Professor | ٣٠/٥/٢٠٠٠ | Tanta University Kafrelsheikh branch, Egypt |
| Assistant lecturer | ٣٠/٨/١٩٩٦ | Tanta University Kafrelsheikh branch, Egypt |
| Demonstrator | ١٠/١٠/١٩٩٢ | Tanta University Kafrelsheikh branch, Egypt |

Mission:

Training Fellowship: (٣ months) in Germany to study intensive courses on epidemiology (١/٣/١٩٩٩ – ١/٦/١٩٩٩).

Awards:

١. Kafrelsheikh University price for international publication ٢٠٠٨
٢. Kafrelsheikh University price for international publication ٢٠٠٩
٣. Kafrelsheikh University price for international publication ٢٠١٠
٤. Kafrelsheikh University price for international publication ٢٠١٦
٥. Kafrelsheikh University price for international publication ٢٠١٧
٦. Almarai Award for Excellent Researcher in Veterinary Science, ٢٠١٨

Membership of cultural, educational and professional societies:

١. Member of Veterinary Syndicate and Medical Union syndicate.
٢. Reviewer in the BMC Veterinary Research Journal.
٣. Reviewer in the Journal of Scientific research and reports.
٤. Associate editor of the Journal of Bioinformatics and Sequence Analysis.
٥. Reviewer in the Journal of annual research & Review in Biology.
٦. Reviewer in British Microbiology Research Journal.
٧. Reviewer in the Journal of Basic and Applied Research.
٨. Reviewer in the British journal of Applied Science & Technology.
٩. Reviewer in the journal of Reproduction in Domestic Animals.
١٠. Reviewer in the international journal of tropical diseases and health.
١١. Reviewer in the Journal of Dairy Science.

Research experience:

١. Practical experience and research papers in the field of Veterinary Infectious Diseases diagnosis in different animal species.
٢. Practical experience and research papers in the field of Veterinary epidemiology.
٣. Practical experience and research papers in the field of Clinical Laboratory Diagnosis.
٤. Special experience in mastitis and diseases of neonates (have Master and Ph. D Degree in these subjects).
٥. Special experience in infectious diseases of camels.

Languages/special skills:

١. Arabic language: mother tongue.
٢. English language: excellent in speaking, reading and writing.
٣. Computer skills: International Computer Driving License (ICDL)
٤. PCR technique: Workshop in Biotechnology Unit, Cairo University from ١٦ to ٢١ May, ١٩٩٨

Projects:

١. 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, ٢٠١٢. Co-investigator.
٢. Recent diagnostic, therapeutic and control strategies for management of bovine *Staphylococcus aureus* mastitis. King AbdelAziz City of Science and Technology, Project code: ١٣-BIO١٦٨٣-٠٩. Co-investigator.
٣. Clinical and laboratory diagnosis of contagious caprine pleuropneumonia in goats. Scientific Research Deanship, Qassim University, Kingdom of Saudi Arabia, ٢٠١٥, Project code: ٣٠٢٨. Co-investigator.

Conferences:

| Date | Conference | City - Country |
|------------------|---|------------------------------------|
| ١٨-٢٠ Apr, ٢٠١٧ | ٢٢nd Meeting of the Saudi Biological Society, Makkah Al-Mukarramah | Makkah Al-Mukarramah, Saudi Arabia |
| ٢-٣ Mai, ٢٠١٦ | ٥th Scientific Research Day of College of Agriculture and Veterinary Medicine | Qassim University, Saudi Arabia |
| ٢٠١٥ | The Fourth scientific day, faculty of agriculture and veterinary medicine, Qassim University | Qassim, Saudi Arabia, |
| ١٠-١٢ May, ٢٠٠٩ | The third Scientific Congress, Faculty of veterinary Medicine, Kafrelsheikh University | Kafrelsheikk, Egypt |
| ٦-٨ May, ٢٠٠٦ | The second Scientific Congress, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta University | Kafrelsheikk, Egypt |
| ٦-٨ May, ٢٠٠٣ | The first Scientific Congress, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta University | Kafrelsheikk, Egypt |
| ٢٢ October, ٢٠٠٣ | The ٧ th Scientific Congress of the Egyptian Society for the development fishers and human resources, Faculty of veterinary Medicine Kafr El-Sheikh, Tanta | Kafrelsheikk, Egypt |

University

| | | |
|---------------------|--|------------------|
| ٢٠٠١ | The Second International Conference on Biological Sciences, Faculty of Science, Tanta University | Tanta, Egypt |
| , ٢-٤ October, ٢٠٠١ | The second Scientific Congress, Faculty of Veterinary Medicine, Beni Suef, Cairo University | Beni Suef, Egypt |

Courses:

| Institution | Course number and code | Course name إسم المقرر | Level مرحلة التدريس |
|-------------------|------------------------|--|------------------------|
| Qassim University | ٤٨١ VMD | Clinical Veterinary Medicine ١ طب عيادي ١ | Under graduate |
| Qassim University | ٤٨٢ VMD | Clinical Veterinary Medicine ٢ طب عيادي ٢ | Under graduate |
| Qassim University | ٤٨٣ VMD | Clinical Veterinary Medicine ٣ طب عيادي ٣ | Under graduate |
| Qassim University | ٤٥٥ VMD | Laboratory Diagnosis تحاليل مختبرية تشخيصية | Under graduate |
| Qassim University | ٤٨٤ VMD | Practical Training of Clinical Medicine تدريب اكلينيكي طب عيادي | Under graduate |
| Qassim University | ٤٩٣ VMD | Pet animals medicine طب الحيوانات الاليفة | Under graduate |
| Qassim University | ٤٩٦ VMD | wildlife health and managment | Under graduate |

صحة ورعاية الحيوانات
الفطرية

| | | | |
|-------------------|---------|--|----------------|
| Qassim University | ٤١٦ BVM | Clinical Veterinary Medicine ١ طب عيادى ١ | Under graduate |
| Qassim University | ٤٢٦ BVM | Clinical Veterinary Medicine ٢ طب عيادى ٢ | Under graduate |
| Qassim University | ٤٥٦ BVM | Clinical Veterinary Medicine ٣ طب عيادى ٣ | Under graduate |
| Qassim University | ٤٤٦ BVM | Laboratory Clinical Diagnosis تحاليل مختبرية تشخيصية | Under graduate |
| Qassim University | ٤٦٩ BVM | Practical Training of Clinical Medicine تدريب ميدانى طب عيادى | Under graduate |
| Qassim University | ٦٢٣ BVM | General Clinical Medicine الطب العيادى العام | Post graduate |
| Qassim University | ٦٣٤ BVM | Equine Medicine طب الفصيلة الخيلية | Post graduate |
| Qassim University | ٦٣٥ BVM | Ruminant Medicine طب المجترات | Post graduate |
| Qassim University | ٦٣٦ BVM | Pet Animals Medicine طب الحيوانات المنزلية | Post graduate |
| Qassim University | ٦٣٧ BVM | Special Topics in Infectious Diseases مواضيع خاصة فى الامراض المعدية | Post graduate |

| | | | |
|-------------------|---------|---|---------------|
| Qassim University | ٦٣٨ BVM | Special Topics in Internal Medicine Diseases مواضيع خاصة فى الامراض الباطنة | Post graduate |
| Qassim University | ٦٣٩ BVM | Wild Animal Diseases أمراض الحيوانات البرية | Post graduate |
| Qassim University | ٥٥٥ VET | General Medicine الطب العيادى العام | Post graduate |
| Qassim University | ٥١٤ VET | Clinical Pathology علم الامراض العيادى | Post graduate |
| Qassim University | ٥٦٢ VET | Equine Medicine طب الفصيلة الخيلية | Post graduate |
| Qassim University | ٥٦٣ VET | Ruminant Medicine طب المجترات | Post graduate |
| Qassim University | ٥٦٦ VET | Special Topics in Vet. Clinical Science مواضيع خاصة فى العلوم البيطرية | Post graduate |
| Qassim University | ٥٦٤ VET | Wild Animal Diseases أمراض الحيوانات البرية | 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

١. Field study on lumpy skin disease at Kafr El-Sheikh Governorate (Master thesis).
٢. Further Studies on paramphistomiasis in ruminants (Ph.D).
٣. Studies on Infectious Bovine Keratoconjunctivitis in cattle and buffaloes (Master thesis).
٤. Studies on corynebacterium infection in ruminants (Ph.D).

٥. Molecular characterization of antimicrobial resistance gene in Gram negative bacteria isolated from diarrheic sheep (Master thesis).
٦. Molecular characterization of antimicrobial resistance gene in Gram negative bacteria isolated from diarrheic neonatal calves (Master thesis).
٧. Clinical, epidemiological and therapeutic studies on listeriosis in sheep (Master thesis).
٨. Diagnostic and therapeutic studies on bovine tropical theileriosis at Gharbia Governorate (Master thesis).
٩. Studies on paramphistomiasis in ruminants (Master thesis).
١٠. Studies on Caseous lymphadenitis in sheep and goats (Master thesis).
١١. Studies on Hemonchosis in sheep at Gharbia governorate (Ph.D).
١٢. Some studies on parasitic gastroenteritis in sheep (Master thesis).
١٣. Some studies on Oedematous skin disease in buffaloes at Gharbia Governorate (Master thesis).
١٤. Some studies on brucellosis in ruminants at Gharbia Governorate (Master thesis).

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

١. Evaluation of the immune response of Rift Valley Fever vaccination in sheep and goats using PCR and ELISA techniques.
٢. Epidemiological Studies On Johne's Disease In Camels In Qassim Region

Theses shared in their dissertation committee:

١. Some studies on Oedematous skin disease in buffaloes at Gharbia Governorate (Master thesis).
٢. Some studies on parasitic gastroenteritis in sheep (Master thesis).
٣. Studies on Caseous lymphadenitis in sheep and goats (Master thesis).
٤. Studies on paramphistomiasis in ruminants (Master thesis).
٥. Studies on Hemonchosis in sheep at Gharbia governorate (Ph.D).
٦. Evaluation of the immune response of Rift Valley Fever vaccination in sheep and goats using PCR and ELISA techniques (Master thesis).
٧. Epidemiological studies on Johne's disease in camels in Qassim Region (Master thesis).

٨. Pyogenic infection in sheep and goats among local and foreign breeds (Master thesis).
٩. The reproductive performance of sheep and goats in Qassim region with reference to the causes of infertility (Master Thesis) by Mohamed Moustafa Elshahed, ٢٠١٩.

List of publications:

Published papers in refereed international journals

١. Ali, A.; Derar, D.R.; Mousa, H.A.; **Osman, S.A.**; Refaai, W.; Almundarij, T.I.; Al-Dubaib, M.A.; Allam, S.A. (٢٠٢٢). First report on the isolation of Chlamydia abortus from female dromedary camels with ovarian hydrobursitis. Theriogenology, ١٩١: ١٠٢-١٠٨.
٢. Meshref, A.-M.E.; Eldesoukey, I.E.; Alouffi, A.S.; Alrashedi, S.A.; **Osman, S.A.**; Ahmed, A.M. (٢٠٢١). Molecular Analysis of Antimicrobial Resistance among Enterobacteriaceae Isolated from Diarrhoeic Calves in Egypt. Animals, ١١: ١٧١٢
٣. **Osman SA**, Tharwat M and Saeed EMA (٢٠٢١) An Outbreak of Ovine Listeriosis in Qassim Region, Saudi Arabia: Epidemiological, Clinical and Treatment Outcomes. Int J Vet Sci. ١٠ (٤): ٣١٢-٣١٦.
٤. **Osman SA**, Tharwat M and Saeed EMA (٢٠٢١) An Outbreak of Strangles in Arabian Horses in Saudi Arabia: Epidemiology, Clinical Signs and Treatment Outcomes. Int J Vet Sci. ١٠ (٤): ٣٢٣-٣٢٨.
٥. **Osman SA** and Alsidrani AS (٢٠٢١) An outbreak of caseous lymphadenitis (Pseudotuberculosis) in dromedary camels at Qassim region, Saudi Arabia. Journal of Camel Practice and Research, ٢٨ (١): ١١٧-١٢١.
٦. **Osman SA** (٢٠٢٠). Prevalence of dermatophilosis, ringworm and mange in camels (*Camelus dromedarius*) at Qassim region, central of Saudi Arabia. Bioscience Research, ١٧ (٢): ٦٤٤-٦٥٢.
٧. Ali A, Derar DR, **Osman SA**, Tharwat, M, Elshahed M, Al-Sobayil F (٢٠١٩). 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, ٥١: ٢٠١٩-٢٠١٤.
٨. **Osman SA** (٢٠١٩). Balantidiasis in dromedary camels: prevalence, hematology and treatment outcomes. Journal of Camel Practice and Research, ٢٦ (١): ٨١-٨٥.
٩. Saeed EM and **Osman SA** (٢٠١٨). Clinical and laboratory diagnosis of contagious caprine pleuropneumonia in Qassim region, Saudi Arabia: a comparative study. Tropical biomedicine, ٣٥ (١) ٦٧-٧٥.

١٠. Rizk M; **Osman S**; Al-Gaabary M. and Elkhodery S (٢٠١٨). Comparative clinical and parasitological efficacy of moxidectin pour on, ivermectin and piprazine citrate on *Toxocara vitulorum* infection in buffalo calves (*Bubalus bubalis*): A Randomized clinical trial. Turkish Journal of Veterinary and Animal Sciences, ٤٢: ٢٩-٣٣.
١١. **Osman SA** and Omer HM (٢٠١٧). Clinical and epidemiological studies on screwworm infestation in Qassim region, Saudi Arabia. Tropical Biomedicine, ٣٤(٤): ٩٣٦-٩٤٣.
١٢. Refaat, D, Ali, A, **Osman, SA**, Al-Sobayil, F, Saeed, EMA, Hassanein, K, Al-Hawas, A. (٢٠١٧). Potential pathogens in infertile male dromedary camels and their association with the spermiogram and clinical findings. Comparative Clinical Pathology, ٢٦: ٩٦٥-٩٧٠.
١٣. **Osman SA** (٢٠١٧). Clinical, hematological and therapeutic studies on babesiosis in arabian horses in Qassim region, Central of Saudi Arabia. J App Anim Res. ٤٥ (١) ١١٨-١٢١.
١٤. Fereig, RM, Mahmoud, HYAH, Mohamed, SGA, Abou Laila, MR, Abdel-Wahab, AB, **Osman, SA**, Zidan, SA, El-Khodary, SA, Mohamed, AEA, Nishikawa Y (٢٠١٦). Seroprevalence and epidemiology of *Toxoplasma gondii* in farm animals in different regions of Egypt. Veterinary Parasitology: Regional Studies and Reports, ٣-٤: ١-٦.
١٥. A., Elbehiry, M., Al-Dubaib, E., Marzouk, S., **Osman** and H. Edrees. (٢٠١٦), Performance of MALDI biotyper compared with Vitek™ compact system for fast identification and discrimination of *Staphylococcus* species isolated from bovine mastitis. MicrobiologyOpen ٥: ١٠٦١-١٠٧٠.
١٦. Almuzaini AM, **Osman SA** and Saeed EM (٢٠١٦). An outbreak of dermatophytosis in camels (*Camelus dromedarius*) at Qassim region, Central of Saudi Arabia. J App Anim Res. ٤٤ (١) ١٢٦-١٢٩.
١٧. Oreiby AF, Hegazy YM, Al-Gaabary MH, **Osman, SA**, Marzok MA and Abushhiwaa M. (٢٠١٥). Studies on Clinical Identification, Elisa, Bacteriological Isolation, PCR and X-Ray Radiography for Diagnosis of Ovine Caseous Lymphadenitis. Journal of Animal and Veterinary Advances ١٤ (٩) ٢٥٠-٢٥٣
١٨. **Osman SA** (٢٠١٤). Camel dermatophilosis: clinical signs and treatment outcomes. Journal of camel Practice and Research. ٢١ (٢) ١٩٩-٢٠٤

١٩. Oreiby AF, Hegazy YM, **Osman SA**, Ghanem YM and Al-Gaabary MH (٢٠١٤). Caseous lymphadenitis in small ruminants in Egypt: clinical, epidemiological and prophylactic aspects. *Tierärztl Prax* ٢٠١٤; ٤٢ (٥) G: ٢٧١–٢٧٧.
٢٠. Hassan Al, **Osman SA**, Al-Gaabary MH, Abo El-Soud KM (٢٠١٤). Effects of Chicory (*Cichorium Intybus*) and *Artemisia Absinthium* extracts against ovine gastrointestinal nematodes. *International Journal of Food, Agriculture and Veterinary Science*. (٢٠١٤) ٤ (٢) ٤٣-٥٣.
٢١. Hegazy YM, Moawad A, **Osman S**, Ridler A and Guitian J (٢٠١١) Ruminant Brucellosis in the Kafr El Sheikh Governorate of the Nile Delta, Egypt: Prevalence of a Neglected Zoonosis. *PLoS Negl Trop Dis* ٥(١): e٩٤٤.
٢٢. Al-Gaabary MH, **Osman SA**, Ahmed MS and Oreiby AF (٢٠١٠). Abattoir survey on caseous lymphadenitis in sheep and goats in Tanta, Egypt. *Small Ruminant Research*. ٩٤: ١١٧ – ١٢٤.
٢٣. El-Khodery SA, **Osman SA**, Ishii M, Al-Gaabary MH (٢٠١٠). 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*. ٤٢: ٢٧٥-٢٨١.
٢٤. Al-Gaabary MH, **Osman SA** and Oreiby AF (٢٠٠٩). Caseous lymphadenitis in sheep and goats: Clinical, epidemiological and preventive studies. *Small Ruminant Research*. ٨٧: ١١٦ - ١٢١.
٢٥. Younis EE, Ahmed AM, El-Khodery SA, **Osman SA** and El-Naker YF (٢٠٠٩). Molecular screening and risk factors of enterotoxigenic *Escherichia coli* and *Salmonella* spp. in diarrheic neonatal calves in Egypt. *Research in Veterinary Science*. ٨٧ (٣) ٣٧٣ – ٣٧٩.
٢٦. El-Khodery SA, Ishii M, **Osman SA** and Al-Gaabary MH (٢٠٠٩). Comparative therapeutic effect of moxidectin, doramectin and ivermectin on psoroptes mites infestation in buffalo (*Bubalus bubalis*). *Tropical Animal Health and Production*. ٤١: ١٥٠٥ – ١٥١١.
٢٧. Ahmed AM, Younis EA, **Osman SA**, Ishida Y, El-khodery SA and Shimamoto T (٢٠٠٩). Genetic analysis of antimicrobial resistance in *Escherichia coli* isolated from diarrheic neonatal calves. *Veterinary Microbiology*, ١٣٦ (٣-٤) ٣٩٧–٤٠٢
٢٨. El-Boshy M, Abbas H, El-Khodery S and **Osman S** (٢٠٠٩). Cytokine response and clinicopathological findings in *Brucella* infected camels (*Camelus dromedarius*) *Veterinari Medicina*, ٥٤ (١): ٢٥ – ٣٢.

٢٩. El-Khodery SA and **Osman SA** (٢٠٠٨). Cryptosporidiosis in buffalo calves (*Bubalus bubalis*): Prevalence and potential risk factors. *Tropical Animal Health and Production* ٤٠ (٦) ٤١٩ – ٤٢٦.
٣٠. El-Khodery SA and **Osman SA** (٢٠٠٨). Acute coliform mastitis in buffaloes (*Bubalus bubalis*): Clinical findings and treatment outcomes. *Tropical Animal Health and Production* ٤٠ (٢) ٩٣ – ٩٩.
٣١. **Osman SA** and Al-Gaabary MH (٢٠٠٧). Clinical, haematological and therapeutic studies on tropical theileriosis in water buffaloes (*Bubalus bubalis*) in Egypt. *Veterinary Parasitology* ١٤٦ (٣-٤) ٣٣٧-٣٤٠.
٣٢. **Osman SA**, Hanafy A and Amer SE (٢٠٠٦) Clinical and therapeutic studies on mange in horses. *Veterinary Parasitology* ١٤١ (١-٢) ١٩١-١٩٥.

*

Published papers in refereed local and regional journals:

١. **Osman SA** (٢٠٢٠). Gastrointestinal nematodiasis in dromedary camels at Qassim region, Saudi Arabia: prevalence, hematology and treatment outcomes. *Journal of camel health*, ٢: ١٦-٢١.
٢. **Osman SA** (٢٠١٩). Prevalence and chemotherapy of contagious skin necrosis in dromedary camels at Qassim region, central of Saudi Arabia. *Journal of camel health*, ١: ٦-١٠.
٣. **Osman SA** (٢٠١٧). Clinical and Therapeutic Trials on Sarcoptic Mange in Camels (*Camelus Dromedarius*). *Journal of Agriculture and Veterinary Sciences*, ١٠(١) ٣-٩.
٤. **Osman SA** (٢٠١٥). Clinical and therapeutic studies on dermatophilosis of sheep and goats in Qassim, Kingdom of Saudi Arabia. *Assiut Veterinary Medical Journal* ٢٠١٥; ٦١(١٤٧) ٥١-٥٥.
٥. El-Gohary M, Elhaig MM, Ghanem YM, Hegazy YM, Habashi N, **Osman SA** and Al-Gaabary MH (٢٠١٣). Clinical, epidemiological and histopathological studies on LSD at Kafrelsheikh governorate. *Kafrelsheikh Vet. Med. J.* (٢٠١٣) ١١ (٢) ٢٤٧-٢٧٤.
٦. Abd Allah M, **Osman SA**, Ghanem YM, Hegazy YM and Al-Gaabary MH (٢٠١٣). Clinical and therapeutic studies on infectious bovine keratoconjunctivitis. *Kafrelsheikh Vet. Med. J.* (٢٠١٣) ١١ (٢) ٢٠٣-٢٢٤.
٧. El-Tonoby AGM, **Osman SA**, Abo El-Soud KA, Hegazy YM and Al-Gaabary MH (٢٠١٣). In vitro and in vivo assessment of efficacy of bombax ceiba in treatment of paramphistomosis. *Kafrelsheikh Vet. Med. J.* (٢٠١٣) ١١ (٢) ٢٢٥-٢٤٦.

٨. Oreiby AF, **Osman SA**, Hegazy YM, Ghanem YM and Al-Gaabary MH (٢٠١٣). Caseous lymphadenitis in small ruminants: descriptive, epidemiological and clinical studies. Kafrelsheikh Vet. Med. J. (٢٠١٣) ١١ (١) ٤١-٦١.
٩. Al-Gaabary MH, **Osman SA**, Abo elsoud KA and Hassan AI (٢٠١٢). Studies on gastrointestinal nematodes infection in sheep with special reference to *Haemonchus contortus*. Assiut Vet. Med. J. (٢٠١٢) ٥٨ (١٣٣) ٣١-٤٠.
١٠. Al-Gaabary MA, **Osman SA** and El-Tonoby AGM (٢٠٠٩). Studies on paramphistomiasis in ruminants. Kafrelsheikh, Vet. Med. J. (٢٠٠٩) ٧ (١) ١١٦-١٣٦.
١١. Al-Gaabary MH, Ammar KM, **Osman SA** and Hassan AI (٢٠٠٧). Studies on parasitic gastroenteritis in sheep. Assiut Vet. Med. J. ٥٣ (١١٣) ١٦٩-١٨٨.
١٢. Fayed AA, Al-Gaabary MA and **Osman SA** (٢٠٠٦). Reappearance of lumpy skin disease (LSD) in Egypt. Assiut Vet. Med. J. ٥٢ (١٠٨) ٢٣١-٢٤٦.
١٣. Moawad AA and **Osman SA** (٢٠٠٦). Polymerase chain reaction (PCR) as an accurate technique for diagnosis of brucellosis in cattle. Assiut Vet. Med. J. ٥٢ (١٠٨) ١٤٥ - ١٦٩.
١٤. Moawad AA and **Osman SA** (٢٠٠٥). Prevalence and etiology of subclinical mastitis in dairy ewes at Fayoum Governorate, Egypt. Assiut Vet. Med. J. ٥١ (١٠٧) ١٣٥-١٤٩.
١٥. Al-Gaabary MH, **Osman SA** and Foad F (٢٠٠٥). Comparative clinical and epidemiological studies on Bovine Ephemeral Fever in Sakha farm, Kafr El-Sheikh, Egypt. Assiut Vet. Med. J. ٥١ (١٠٤) ٧٦-٨٥.
١٦. Amer SE and **Osman SA** (٢٠٠٤). Hematologic and immunologic responses in horses infected with cyathostomes. Egyptian J. Zoology, ٤٣: ٢٣١-٢٤٠.
١٧. Nassif MN and **Osman SA** (٢٠٠٣). An outbreak of dermatophytosis in goat kids. Assiut Vet. Med. J. ٤٩ (٩٩) ١٤٢-١٥٥.
١٨. Fayed AA, Ammar KM, Al- Gaabary MH and **Osman SA** (٢٠٠٢). Role of brucella abortus strain ١٩ and strain RB٥١ vaccines in cattle brucellosis protection. J. Egypt. Vet. Med. Assoc. ٦٢, ٦c: ٢٧٩-٢٨٨.
١٩. **Osman SA**, Amer SE, Abu Rawash AA and Mehres AF (٢٠٠٢). Dermatophytosis in cattle: clinical, histopathological and therapeutic studies. Assiut Vet. Med. J. ٤٧ (٩٤) ٢٦٣-٢٧٨.
٢٠. Nassif MN, Amer SE and **Osman SA** (٢٠٠٢). Some studies on ovine and caprine cryptosporidiosis concerning prevalence and electrophoretic pattern of blood serum protein. Assiut Vet. Med. J. ٤٧ (٩٤) ٢٤٩-٢٦٢.

٢١. Amer SE, **Osman SA** and Harfoush MA (٢٠٠٢). Epizootiological and serological studies on fascioliasis and paramphistomiasis in cattle. Zagazig Vet. J. ٣٠ (١) ١٠٧-١١٦.
٢٢. Amer SE, **Osman SA** and Bahy NM (٢٠٠١). Prevalence of gastrointestinal parasites in drafting horses at Kafr el sheikh province with special references to clinical signs and treatment efficiency. Beni Suef Veterinary Medical Journal, ١١ (٢) ٦٧٧-٦٨٩.

Published papers in conferences

١. **Osman SA**, Ali A, Derar DR, Tharwat M, Elshahed M and Al-Sobayil F. (٢٠١٩). Scrotal enlargement in rams and bucks in Qassim region: clinical, ultrasonographic and laboratory findings. ٣٣rd Annual Meeting of the Saudi Biological Society, Jeddah, Saudi Arabia on April ٠٩-١١, ٢٠١٩
٢. **Osman SA** (٢٠١٧). Sarcoptic mange in dromedary camels. The ٣٢nd annual meeting of the Saudi Biological Society which will be held in Makkah Al-Mukarramah, Saudi Arabia on April ١٨-٢٠.
٣. Derar DR, Ali A, **Osman SA**, Alsamri A (٢٠١٧). True hermaphroditism in an Awassi lamb: a clinical report. The ٣٢nd annual meeting of the Saudi Biological Society which will be held in Makkah Al- Mukarramah, Saudi Arabia on April ١٨-٢٠.
٤. Derar DR, Ali A, **Osman SA**, Alsamri A, Saeed A, Hassanein K, Al-Hawas A. (٢٠١٦). Infertility in male dromedary camels: The roles of Chlamydomydia abortus, Trypanosoma evansi, Campylobacter fetus, Brucella species and Toxoplasma gondii. ٤٩th annual Conference of Physiology & Pathology of Reproduction and also ٤th Joint Conference on Veterinary and Human Reproductive Medicine. Leipzig, ١٠. bis ١٢. Februar ٢٠١٦ Leipzig, Germany, February, ١٠-١٢, ٢٠١٦.
٥. Hegazy YM, Eltholth MM, **Osman SA**, Moawad AA, Ridler A and Guitian J (٢٠٠٩). Ruminant brucellosis in the Nile Delta region, Egypt. The Society for Veterinary Epidemiology and Preventive Medicine. Annual Conference, London, UK, ١st – ٣rd April ٢٠٠٩.

٦. Al-Gaabary MH, Jeblawi RJ and **Osman SA** (٢٠٠٨). Comparative study on Infectious Bovine Keratoconjunctivitis (IBK) in cattle and buffaloes. ١٣th Scientific Congress. *Fac. Vet. Med.*, ٢٣ - ٢٥ November, ٢٠٠٨, Assiut University, Egypt.
٧. Ammar KM, Al-Gaabary MH, **Osman SA** and Hegazy YMA (٢٠٠٥). Some studies on brucellosis among ruminants in Gharbia Governorate. ٨th Scientific Congress. Egyptian Society for cattle diseases. ١١-١٣ December, ٢٠٠٥, Assiut University, Egypt.
٨. Al-Gaabary MH, Ammar KM, **Osman SA** and Badr AMI (٢٠٠٥). Oedematous skin disease in buffaloes: clinical, epidemiological, histopathological and therapeutic studies. ٨th Scientific Congress. Egyptian Society for cattle diseases. ١١-١٣ December ٢٠٠٥, Assiut University, Egypt.
٩. Al-Gaabary MH, **Osman SA** and El-Sheikh WMA (٢٠٠٣). Clinical and epidemiological aspects on mange in buffaloes with trials for control. ٧th Scientific Congress. Egyptian Society for cattle diseases. ٧-٩ December ٢٠٠٣, Assiut University, Egypt.
١٠. Amer SE, **Osman SA** and Mehres FA (٢٠٠٢). Studies on cryptosporidiosis in Friesian calves with reference to hematology and immune response. Proc. OF The International Conference on Biological Sciences (ICBS) ٢ (٢) ١٨٤-١٩٥.

Attended training workshops and seminars:

| Serial | Course/Program | Time | Location |
|--------|-------------------------------------|--------------|------------------|
| ١ | Effective Presentation | ١-٤/١/٢٠٠٥ | Tanta University |
| ٢ | Thinking | ١٤-١٧/٥/٢٠٠٥ | Tanta University |
| ٣ | Code of Ethics | ١١-١٣/٦/٢٠٠٥ | Tanta University |
| ٤ | Effective Communication | ٢١-٢٥/٦/٢٠٠٥ | Tanta University |
| ٥ | New Teaching | ٣-٥/٧/٢٠٠٥ | Tanta University |
| ٦ | Decision making and Problem solving | ١٦-١٩/٧/٢٠٠٥ | Tanta University |
| ٧ | Developing Management Competencies | ٢٠-٢٥/٧/٢٠٠٥ | Tanta University |
| ٨ | Course and Curriculum Design | ٦-٩/٨/٢٠٠٥ | Tanta University |
| ٩ | Scientific Research | ١٣-١٦/٨/٢٠٠٥ | Tanta University |

| | | | |
|----|---|---------------------------------|---|
| ١٠ | Legal Aspects in University Environment | ١١-١٣/١٠/٢٠٠٥ | Tanta University |
| ١١ | Quality Assurance | ٨-٩/٣/٢٠٠٦ | Tanta University |
| ١٢ | Time and Work stress Managements | ٢-٤/٥/٢٠٠٦ | Tanta University |
| ١٣ | Preparation of Research Project | ١٣-١٥/١١/٢٠٠٦ | Kafr El-Shiekh University |
| ١٤ | Use of Technology in Teaching | ٥-٧/١٢/٢٠٠٦ | Kafr El-Shiekh University |
| ١٥ | Legal and Financial Aspects in University Environment | ٢٥-٢٧/٨/٢٠٠٧ | Kafr El-Shiekh University |
| ١٦ | International Publishing of Research | ٨-١٠/٩/٢٠٠٧ | Kafr El-Shiekh University |
| ١٧ | Quality Standards in Teaching | ١٦ -١٨/٨/٢٠٠٨ | Kafr El-Shiekh University |
| ١٨ | Education systems | ٣ -٥/٨/٢٠٠٩ | Kafr El-Shiekh University |
| ١٩ | Swine Flu H ¹ N ¹ (Lecturer) | ٢٢-٢٥/١١/٢٠٠٩ ١٩ -٢٣/١٢/٢٠٠٩ | Kafr El-Shiekh University |
| ٢٠ | Crisis and Disaster Management | ١٢-١٦/١٢/٢٠٠٩ | Kafr El-Shiekh University |
| ٢١ | Research Team Management | ١٢ -١٤/١/٢٠١٠ | Kafr El-Shiekh University |
| ٢٢ | Scientific Conferences Organization | ٢٠ -٢٢/٢/٢٠١٠ | Kafr El-Shiekh University |
| ٢٣ | Self assessment of higher education foundation | ١٥ -١٩/٨/٢٠١٠ | Kafr El-Shiekh University |
| ٢٤ | Laboratory diagnosis of animal diseases | ٢٠١٢/١١/١٧ ١٤٣٤/١/٣ | Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi |

| | | | |
|--------|---|---|--|
| Arabia | | | |
| ٢٥ | PPR in sheep and goats | ٢٠١٢/١٢/١٦ ١٤٣٤/٢/٣ | Ministry of Agriculture – Al-Damam – Saudi Arabia |
| ٢٦ | Diagnostic ultra-sonography | ١٣-١٧/٤/٢٠١٤ ١٣-١٧/٦/١٤٣٥ | Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia |
| ٢٧ | Coronavirus in animals and humans | ٢٩/٤/٢٠١٤ ٢٩/٦/١٤٣٥H | Qassim University – Saudi Arabia |
| ٢٨ | Ideal uses of antibiotics and vaccines | ٣-٧/٥/٢٠١٥ ١٤-١٨/٧/١٤٣٦H | Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia |
| ٢٩ | Endemic diseases in Saudi Arabia | ٦-١٠/٩/٢٠١٥ ٢٢-٢٦/١١/١٤٣٦H | Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia |
| ٣٠ | Skills of active learning and effective training (TOT) | ١٨-٢٣/١٢/٢٠١٦ ١٩-٢٤/٣/١٤٣٨H | University Development Deanship, Qassim University, Saudi Arabia |
| ٣١ | SPSS Application in scientific research | ٢٧-٢٨-٢٩/١٢/٢٠١٦ to ١/١/٢٠١٧ ٢٨-٢٩-٣٠/٣/١٤٣٨ to ١/٤/١٤٣٨ | University Development Deanship, Qassim University, Saudi Arabia |

| | | | |
|----|---|--------------------------------|--|
| ٣٢ | Blackboard Learning Management System (Level one) | ١١-١٢/١٢/٢٠١٧ ١٤-١٥/٧/١٤٣٨H | Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia |
| ٣٣ | Blackboard Learning Management System (Level two) | ٢٤-٢٥/٤/٢٠١٧ ٢٧-٢٨/٧/١٤٣٨H | Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia |
| ٣٤ | IOS Apps for education | ٢٦/٤/٢٠١٧ ٢٩/٧/١٤٣٨H | Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia |
| ٣٥ | Sheep Diseases | ٢٢/١٠/٢٠١٨ ١٣/٢/١٤٤٠ H | Qassim Agricultural Development Center in collaboration with the Faculty of Agriculture and Veterinary Medicine, Qassim University, Saudi Arabia |
| ٣٦ | Work shop on FMD (Lecturer) | ١٨/١/٢٠٢١ ٥/٦/١٤٤٢ H | Ministry of Agriculture-Dammam – KSA (Zoom meeting) |

Community services:

Various scientific consulting:

- Participate in a veterinary compain to Daria province, Qassim Region, KSA, ٢٠١٩
- Participate in a veterinary compain to Al- Asiah province, Qassim Region, KSA, ٢٠١٩
- Participate in a veterinary compain to Oion Algua province, Qassim Region, KSA, ٢٠١٨.
- Participate in a veterinary compain to Dalea Rashid, Alnahanea province, Qassim Region, KSA, ٢٠١٧.
- Participate in a veterinary compain to Almeznieb province, Qassim Region, KSA, ٢٠١٦.
- Participate in a veterinary compain to Oklat Alsokor province, Qassim Region, KSA, ٢٠١٥.

- Participate in a veterinary compain to Alrass province, Qassim Region, KSA, ٢٠١٥.
- Participate in the Commission taking blood samples for the detection of the stimulants in camel racing final in the Club of Equestrian and Camel at Buraidah, Qassim region, KSA, ٢٠١٣.
- Participate in the summer training and in the training camps of the fourth year and the fifth year students since ١٩٩٢ and until ١/١٠/٢٠١١.
- Participate in the treatment and control of different animal diseases at veterinary teaching hospital at Qassim university since ١/١٠/٢٠١١ till now.
- Director of Public Service Center for treatment of Veterinary Faculty of Veterinary Medicine, Kafrelsheikh university, Egypt till ١/١٠/٢٠١١.
- Supervisor on the Kafrelsheikh University campus and its restaurant during the period from ٠١/٠٤/٢٠٠٧ till ٣١/٦/٢٠١٠.

Participation in the media to spread the general culture:

- Design and write a brochure on brucellosis, ٢٠١٥.
- Design and write a brochure on Johne's Disease, ٢٠١٥.
- Design and write a brochure on goat plague, ٢٠١٥.
- Design and write a brochure on the important vaccines in KSA.
- Design and write a brochure and banner on brucellosis, ٢٠١٢.