

# **CURRICULUM VITAE**

**Prof.. Dr SHAABAN SABER MOHAMED KHALAFALLAH  
(B.V.Sc,) (M.V.Sc,) (Ph.D.)**

**NAME: Shaaban Saber Mohamed Khalafallah**

**PERSONAL INFORMATION:**

**Current work address:** Dept. Preventive Medicine, Faculty of Veterinary Medicine, Benha University, Moshtohor, Takh, Egypt , P.O. Box 13736,

**Email:** [khalafallahshaaban@gmail.com](mailto:khalafallahshaaban@gmail.com)

**Mobile No.:** 01064855440

**EDUCATIONAL BACKGROUND:**

- 1- Bachelor of Veterinary Medicine (B.V.Sc.), Faculty of Veterinary Medicine, Cairo University, 1983.
- 2- Master of Veterinary Medicine (M.V.Sc.) Veterinary Epidemiology and Public Health, Faculty of Veterinary Medicine, Zagazig University- Banha Branch, 1988.
- 3- Doctorate of Philosophy (Ph.D. Veterinary Epidemiology and Public Health, Joint Egyptian American supervision, School of Veterinary Medicine, Louisiana State University, USA and Faculty of Veterinary Medicine, Banha University, 1995.

**PROFESSIONAL POSITIONS**

- 1- Demonstrator, Department of Preventive Medicine, Faculty of Veterinary Medicine, Banha University, Egypt, 1986.
- 2- Assistant Lecturer, Department of Preventive Medicine, Faculty of Veterinary Medicine, Banha University, Egypt, 1988.
- 3- Lecturer of Preventive Medicine, Faculty of Veterinary Medicine, Banha University, Egypt, 1995.
- 4- Associate Professor, Department of Preventive Medicine, Banha University, Egypt, 2000.
- 5- Professor, Department of Preventive Medicine, Banha University, Egypt, 2005 -current.

**TEACHING ACTIVITIES:**

- 1- Teaching Epidemiology and Preventive Medicine courses for undergraduate students, Faculty of Veterinary Medicine, Banha University.
- 2- Teaching the Veterinary Epidemiology and Public Health courses for the graduate students, (Diploma, Masters and Ph.D.) Faculty of Veterinary Medicine, Banha University. Veterinary Epidemiology and Public Health.
- 3- Teaching Epidemiology and Preventive Medicine courses for undergraduate students, Faculty of Veterinary Medicine, Tripoli University, Libya.
- 4- Teaching Epidemiology and Preventive Medicine courses for graduate students, Faculty of Veterinary Medicine, Banha University.
- 5- Teaching Epidemiology and Preventive Medicine courses for undergraduate students, Faculty of Medical Science, Tripoli University, Libya.
- 6- Teaching the Preventive Medicine courses for undergraduate students, Faculty of Agriculture, Tripoli University, Libya

## **INTERNATIONAL PRIZES:**

Scientific creation prize, Arab Organization of Food and Agriculture, 1999.

## **SOCIETIES AND ASSOCIATIONS:**

- A member of Epidemiology and Preventive Medicine Association USA.
- A member of Egyptian Veterinary Medical Association .
- A member of Egyptian Association of Epidemiology and Preventive Medicine.
- A member of Egyptian Society of Cattle Diseases.
- A member of Egyptian Society of rabbits.
- A member of Egyptian Society of Poultry.
- A member of Egyptian Society of Animal Behaviour and management.

## **PROFESSIONAL MEETINGS AND CONFERENCES**

### **1- CONFERENCES HELD IN USA:**

- 1- Southern conference on animal parasites, 11th Annual Meetings, Louisiana State University, Baton Rouge, March, 28-30, 1994, USA.
- 2- Joint Meeting of the American Society of Parasitologists and the American Association of Veterinary Parasitologists, July 6-16, Pittsburg, Pennsylvania, 1995, USA.

### **3- CONFERENCES HELD IN EGYPT:**

- 1-The 14<sup>th</sup> Arab International Conference, The Egyptian Veterinary Medical Association, Ministry of Agriculture, Dokki, 3-6 March, 1988.
- 2- The 1<sup>st</sup> International Conference of zoonotic parasites, Faculty of Medicine, Ain Shams University, 1995.
- 3-The 2<sup>nd</sup> Scientific Conference, Faculty of Veterinary Medicine, Alexandria University, 7-9 October, 1997.
- 4- The 5<sup>th</sup> Scientific Conference, Faculty of Veterinary Medicine, Cairo University, 91-21 October, 1999.
- 5-The 6<sup>th</sup> Scientific Conference, Faculty of Veterinary Medicine, Cairo University, 2001
- 6-The 2<sup>nd</sup> Scientific Conference, Faculty of Veterinary Medicine, South Valley University, 26-28 April, 2005.
- 7- The 3<sup>rd</sup> Scientific Conference, Faculty of Veterinary Medicine, April 2004 Menofia university, Egypt.
- 8- The 1<sup>st</sup> Scientific Conference, Faculty of Veterinary Medicine, Zagazig University - Benha, Egypt, Sept 1-4, 2004,
- 9- The 2<sup>nd</sup> Scientific Conference, Faculty of Veterinary Medicine, Benha University, Egypt, Jan 25-28, 2007.
- 10- The 3<sup>rd</sup> Scientific Conference, Faculty of Veterinary Medicine, Benha University, Egypt, 2009.
- 11- The 6<sup>th</sup> Scientific Conference, Faculty of Veterinary Medicine, Benha University, Egypt, Sharm Sheikh, 2018.
- 12- The 4<sup>th</sup> Scientific Conference, Faculty of Veterinary Medicine in Ismailia, Suez Canal University, Egypt, November, 2006.

- 13- The 3<sup>rd</sup> Scientific Conference, National Research Center, Dokki, Cairo, Egypt (5-6 December, 2006).
- 14- The 2<sup>nd</sup> Scientific Conference, Faculty of Veterinary Medicine, Benha University, Egypt, 25-28<sup>th</sup>, 2007.
- 15- The 6<sup>th</sup> Scientific Conference, Faculty of Veterinary Medicine, Benha University, Sharm Sheikh, Egypt, 2018.

### **TRAINING COURSES AT INTERNATIONAL INSTITUTES:**

1. Animal welfare training course (Louisiana State University, School of Veterinary Medicine, USA).
2. Advanced Community Health program training (Louisiana State University, School of Veterinary Medicine, USA).
3. Advanced Fundamental Epidemiology course (Louisiana State University, School of Veterinary Medicine, USA).
4. Laboratory Biosafety training program (Louisiana State University, School of Veterinary Medicine, USA)
5. Hazardous waste training course (Louisiana State University, School of Veterinary Medicine).
6. Immunological-based control of parasites course (Department of Veterinary Science, Louisiana State University, USA)
7. Biological-based control of parasites course ((Department of Veterinary Science, Louisiana State University, USA)
8. Environment Epidemiology course (Louisiana State University, School of Veterinary Medicine, USA)
9. Advanced Statistical Analysis course ((Department of Veterinary Science, Louisiana State University, USA)

### **CONFERENCES AND WORKSHOPS:**

- 1- The 14th Arab Veterinary Congress, held by the Egyptian Veterinary Medical Association, 3-6 March, Cairo, Egypt.
- 2- The Southern conference on animal parasites, and the 11<sup>th</sup> Annual Meeting, held by School of Veterinary Medicine, Louisiana State University, Baton Rouge, March 28-30, 1994, USA.
- 3- The Joint Meeting of the American Society of Parasitologists and the American Association of Veterinary Parasitologists, July 6-16, Pittsburg, Pennsylvania, 1995, USA.
- 4- The 1st International Scientific Conference, on the parasitic diseases transmitted to human, held by Faculty of Medicine, Ain Shams University, Cairo, 1995.
- 5- The 5th Scientific Congress, held by Faculty of Veterinary Medicine, Cairo University October 19-21, 1998, Cairo, Egypt.
- 6- The 24th Arab Veterinary Medical. Congress, held by the Egyptian Veterinary Medical Association 8-12 May, 1999, Cairo, Egypt.
- 7- The 6th Veterinary Congress, held by Faculty of Veterinary Medicine, Cairo University, Cairo, 2001.
- 8- The 2nd International Scientific Conference, Veterinary Medicine and Future Challenges, held by Faculty of Veterinary Medicine, South Valley University, Qena, Luxor, 26-28 April, 2005.
- 9- The 1st Veterinary Congress, held by Faculty of Veterinary Medicine, Benha University, 2007.
- 10- The 2<sup>nd</sup> Veterinary Congress, held by Faculty of Veterinary Medicine, Benha University, Ras Sedr, 2009.
- 11- The 6th Veterinary Congress, held by Faculty of Veterinary Medicine, Benha

University, Sharm El-Sheik, Sinai, Egypt, 20018.

12- A symposium on Avian Flu, held by Faculty of Veterinary Medicine, Benha University, 2006.

### LIST OF PUBLICATIONS:

#### Articles published in Egyptian Periodicals:

- 1) Khalaf-Allah, S. S. (1988): Control of *Boophilus annulatus* ticks in cattle. Proc. of the 14th Arab Veterinary Congress, 3-6 March, 1988, Cairo, Egypt.
- 2) Khalaf-Allah, S. S. (1997): Acaricide resistance in *Boophilus annulatus* and *Hyalomma anatolicum* ticks in cattle. Benha Vet. Med. J., 7, 7(2): 77-93.
- 3) Khalaf-Allah, S. S. (1997): Immunization of buffalo calves against *Haematopinus tuberculatus* lice using somatic antigens. Benha Vet. Med. J., 8: 112-123.
- 4) Abdel-Aal, S. A. and Khalaf-Allah, S. S. (1997): Efficiency of some disinfectants on microbial contamination of milk and milk equipments in dairy farms. Proc. of the 2nd Conference for Veterinary Medical Research, 7-9 October, Alexandria, 1997.
- 5) Khalaf-Allah, S. S. (1997): Abdel-Aal, S. A. (1997): Effect of premilking udder hygiene on microbial contamination of udder teats and milk in dairy farms. Proc. of the 2nd Conference for Veterinary Medical Research, 7-9 October,
- 6) Khalaf-Allah, S. S. (1998): Performance of Japanese quails under Egyptian environmental conditions. J. Egypt. Vet. Med. Assoc., 58(2): 173-189.
- 7) Khalaf-Allah, S. S. (1998): Monitoring of heavy metal pollution in river Nile around Helwan, Egypt. J. Egypt. Vet. Med. Assoc., 58(4): 571- 589.
  
- 8) Khalaf-Allah, S. S. (1998): Effect of water pollution with Organophosphorus pesticides on the common (*carpinus carpio*) fish. Zag. Vet. Med. J., 26(3): 49-55.
- 9) Khalaf-Allah, S. S. and Abdel-Aal, S. A. (1998): Effect of lead emissions on sheep grazing in heavy industrialized area in Helwan, Egypt. Assuit Vet. Med. J., 40.
- 10) Khalaf-Allah, S. S. (1998): Control of sarcoptic mange in sheep farms. Proc. Of the 5th Scientific Congress, October 19-21, 1998, Cairo, Egypt.
- 11) Khalaf-Allah, S. S. (1998): Effect of exposure time and sanitizer concentrations on the fertility and hatchability of Japanese quail eggs. Zag. Vet. Med. J., 26(3): 79- 84.
- 12) Abdel-Aal, S. A. and Khalaf-Allah, S. S. (1999): Chemical and Bacteriological assessment of ground water at different depths in Giza Governorate. Proc. Of the 24th Arab Vet. Med. Congress 8-12 May, 1999, Cairo, Egypt.
- 13) Khalaf-Allah, S. S. and Abdel-Aal, S. A. (1999): Control of common skin parasites in cattle and buffaloes using Butox (a synthetic pyrethroid). Proc. of the 24th Arab Vet. Med. Congress, 8-12 May, 1999, Cairo, Egypt.
- 14) Abdel-Aal, S. A. and Khalaf-Allah, S. S. (1999): Epidemiological investigation of *Haemonchus contortus* of sheep in Qalubia Governorate. Zag. Vet. Med. J., 27(1): 128 – 134.
- 15) Khalaf-Allah, S. S. and El-Bably, M. A. (2000): The pattern of the enzyme level changes as a biological index of the health status of rabbits exposed to Organophosphorus insecticides. Zag. Vet. Med. J., 26(3): 96-101.
- 16) Khalaf-Allah, S. S. (2000): Prevalence of diarrhea due to *Escherichia coli* infection in buffalo calves delivered from dams immunized with a purified *E. coli* K99 vaccine. Zag. Vet. Med. J., 26(3): 38- 45.
- 17) Khalaf-Allah, S. S. and El-Bably, M. A. (2000): The efficacy of deltamethrine (a synthetic pyrethroid acaricide) for control of sarcoptic mange in cattle farms. J. Egypt. Vet. Med. Assoc.,

61 (4): 51-59.

18) Abdel-Aal, S. A. Khalaf-Allah, S. S. and El-Akabawy, L. (2001): Resistance of cattle to infestation by *Boophilus annulatus* ticks with special references to chromosomal aberrations among different breeds of cattle. J. of Egypt. Vet. Med. Assoc., 61 (6B): 109-126.

19) Abdel-Aal, S. A., Ramadan, M. Y. and Khalaf-Allah, S. S. (2001): Immunization of some animals against *Rhipicephalus appendiculatus* ticks by using whole adult tick extract under laboratory and field conditions. J. Egypt. Vet. Med. Assoc., 61 (6B):219-223.

20) Hamoda, F. K. and Khalaf-Allah, S. S. (2002): Investigations on tick-borne theileriosis in cattle with particular emphasis to effect of immunization with somatic antigen of *Boophilus annulatus* ticks on transmission and prevalence of theileriosis. Mansoura Vet. Med. J., 5 (1): 147-164.

21) Khalaf-Allah, S. S. (2002): A trial for immunization of chickens against Coccidiosis using *Eimeria tenella* antigen. J. Egypt. Vet. Med. Assoc., 62 (4): 133- 140.

22) Ragheb, R. R., Khalaf-Allah, S. S. and El-Maaz, A. A. (2002): Aflatoxin contamination in chicken eggs. J. Egypt. Vet. Med. Assoc., 62 (6): 137-146.

23) Hamoda, F. K. and Khalaf-Allah, S. S. (2002): Some clinical, epidemiological and laboratory studies on bovine ephemeral fever (three days sickness). Vet. Med. J., Giza 50(2): 203-220.

24) Khalaf-Allah, S. S. (2002): Control of ochratoxicosis in chickens. Egypt J. Vet. Med. Assoc., 62 (6): 147-153.

25) Khalaf-Allah, S. S. (2003): Immunization of cattle against *Boophilus annulatus* ticks using Bm86 antigen derived from *Boophilus microplus*. Zag. Vet. Med. J.

24) El-Bably, M. A. and Khalaf-Allah, S. S. (2005): Epidemiological investigation and control of salmonellosis in cattle farms. The 2<sup>nd</sup> Inter. Scientific Conference, Veterinary Medicine and Future Challenges, Qena, Luxor, 26-28 April, 2005. pp. 39- 54.

25) Khalaf-Allah, S. S. (2008): Development of a recombinant vaccine of *Eimeria tenella* for prevention and control of Coccidiosis in poultry. Benha Vet. Med. J., 19 (1): 247-254, 2008.

26) Aidaros, H., Khalaf-Allah, S. S. and Halla, Qassim (2011): Effect of environmental and climatic factors on rift valley fever in Menofia governorate Benha Vet. Med. J., special issue (II). 75-80 (2011)..

27) Aziza, S. ,Khalaf-Allah, S. S. and Randa, Khallaf (2018): Biochemical studies on experimentally induced testicular disturbances in mice Benha Vet. Med. J., 2018.

### Articles published in American periodicals:

28) Khalaf-Allah, S. S. and Miller, J. E. (1994): Induction of protective immunity in Suffolk ewes and lambs immunized with adult *Haemonchus contortus* antigens. Southern conference on animal parasites, 11th Annual Meetings, Louisiana State University, Baton Rouge, March 28-30, 1994, USA.

29) Fernandez, J. E., Miller, J. E., Khalaf -Allah, S. S. and Barras, S. R., Chapa, A. M., Hoover, D. T., Roberts, N. L and Pond, K. R. (1994): Adaptability of hair Vs. wool sheep lamb to climate and production condition common to the Gulf Coast region. J. Anim. Sci., 72 Suppl. 2.

30) Miller, J. E., Khalaf-Allah, S. S. and Barras, S. R. (1995): Dexamethasone immunosuppression and nematode infection in resistant Gulf native sheep. Joint Meeting of the American Society of Parasitologists and the American Association of Veterinary Parasitologists, July 6-16, Pittsburg, Pennsylvania, 1995, USA.

### Articles published in German periodicals:

- 31) Khalaf-Allah, S. S. (1996): Acaricidal efficacy of cypermethrin (a new synthetic pyrethroid). Dtsch. Tieraretl. Wschr. 130: 219-221.
- 32) Khalaf-Allah, S. S. and El-Akabawy, L. (1996): Immunization of cattle against *Boophilus annulatus* ticks using adult female tick antigen. Dtsch. Tieraretl. Wschr, 103: 219-221.
- 33) Khalaf-Allah, S. S. (1999): Effect of water pollution with some pesticides on the haematological, biochemical and immunological parameters in *Tilapia nilotica* fish. Dtsch. Tieraretl. Wschr. 126: 189-191.
- 34) Khalaf-Allah, S. S. (1999): Immunization of cattle calves against *Boophilus microplus* using a recombinant Bm86 glucoprotein antigen preparation. Dtsch. Tieraretl. Wschr. 131: 543-546.

### PUBLISHED BOOKS:

- 1 - The environmental pollution and its effects on the ecological ecosystems. A-Zahra publishing house, 1996.
- 2 - Preventive Medicine, El-Alamy publishing house, 1997.
- 3 - Animal Housing, El-Alamy publishing house, 2000.
- 4 - Poultry Housing, El-Alamy publishing house, 2001.
- 5 - Fundamental Epidemiology, El-Alamy publishing house, 2002.
- 6 - Control of environmental pollution, Al-Zahra publishing house, 2002.
- 7 - Facts on bovine spongiform encephalopathy, Al-Zahra publishing house, 2004.
- 8 Avian influenza, The Egyptian-Lebanese publishing House, 2008.
- 8 - The six sense in animals, Dar El-Maaref publishing house, 2007.
- 9 - Plants detecting pollution, Dar El-Maaref publishing house, 2007.
- 11 - New trends in virus C treatment, Dar El-Maaref publishing house, 2007.
- 12 - Hazards of cell phone: Facts and illusions, The Egyptian-Lebanese publishing House, 2009.
- 13 - Genetically modified foods: Benefits and hazards, The Egyptian-Lebanese publishing House, 2009.
- 14 - The communicable diseases transmitted from animals and their products to man. Part I: The bacterial diseases. The Lebanese scientific books publishing house, 2015.
- 15 - Rift valley fever disease, The Egyptian-Lebanese publishing House, 2010.
- 16 - Brucellosis disease: The Mideterrarian sea fever, The Lebanese scientific books publishing house, 2010.
- 17 - Swine influenza, The Arab Nile group publishing House, 2010
- 18- Organ implantation, The Lebanese scientific books publishing house, 2010.
- 19 – Treating with stem cells: A revolution in modern medicine, The Lebanese scientific books publishing house, 2010.
- 20- Epidemiology in human and animal health, The Lebanese scientific books publishing house, 2012.
- 21 - Raising and management of cats, The Lebanese scientific books publishing house, under publication.
- 22- Biofuels and global food shortage, The Egyptian-Lebanese publishing House under publication.
- 23- Migration of birds: Secrets and miracles, The Lebanese scientific books publishing house, under publication.
- 24- Rodent control, The Arab Centre for publishing and translation of medical books, Kuwait, 2020.

- 25- The communicable diseases transmitted from animals and their products to man. Part II: The viral diseases The Lebanese scientific books publishing house, under publication..
- 26- The communicable diseases transmitted from animals and their products to man. Part III: The parasitological diseases. The Lebanese scientific books publishing house, under publication.
- 27- The communicable diseases transmitted from animals and their products to man. Part IV: The fungal diseases. The Lebanese scientific books publishing house, under publication.
- 28- Novel Corona virus: The epidemic of the era, under publication.
- 29- The Biological Clock in man, Under publication.

### **SCIENTIFIC INNOVATIONS:**

- 1- Development of a vaccine against Haemonchus contortus worms infecting sheep stomach.
- 2- 1- Development of a vaccine against Boophilus microplus ticks infesting cattle.
- 3- Development of a vaccine against Coccidiosis infesting poultry.
- 4- 3- Development of a Biological insecticide (Botanical insecticide).

### **Participations in the control plans of epidemic diseases, Animal Wealth Administration,, Ministry of Agriculture, Saudi Arabia:**

- 1 - Participation in the erection and construction of the Epidemiology department in the Animal wealth administration ,Ministry of agriculture, Saudi Arabia.
- 5- Submission of generic contingency plan for control of epidemic and zoonotic diseases which affect the animal wealth in Saudi Arabia.
- 6- Designing the epidemiological models about the infectious diseases in the districts and provinces of the kingdom.
- 7- Following up the epidemiological reports received from the veterinary administrations and analyzing these reports.
- 8- Assessment of the epidemiological status of the infectious diseases in the different localities of the kingdom.
- 9- Participation in the Implementation and following up of the national programs for prevention and control of epidemic diseases in the kingdom
- 10- Submission of contingency plan for control of anthrax disease in Saudi Arabia.
- 11- Submission of contingency plan for control of brucellosis disease in Saudi Arabia. Submission of an contingency plan for control of rift valley fever disease in Saudi Arabia.
- 12- Submission of an contingency plan for control of peste des petit ruminants (PPR) disease in Saudi Arabia.
- 13- Submission of an contingency plan for control of FMD disease in Saudi Arabia.
- 14- Submission of an early warning plan for control of epidemic diseases in Saudi Arabia.
- 15- Submission of an contingency plan for control of screw worm disease in Saudi Arabia.
- 16- Submission of an contingency plan for control of tuberculosis disease in Saudi Arabia.



- 17- Participation in the national program for training of veterinarians in different localities of the kingdom.
- 18- Participation in the workshops and conferences held by the Animal Wealth Administration, Ministry of Agriculture in the kingdom.
- 19- Offering consultations and scientific support in the field of animal health, epidemiological and zoonotic diseases.
- 20- Participation in the edition and revising of the scientific veterinary medical books and pamphlets.
- 21- Participation in the Veterinary guidance programs, education of publics and livestock's owners in the field of veterinary diseases and means of its prevention and control.

**Scientific participations in Tripoli University, Libya:**

Participation in the training program of veterinarians in the training centers in different regions of Libya.

**Other participations:**

An active participation in the accreditation programs in Banha University, through attending workshops and submission of plans and reports.