CURRICULUM VITAE

El-Sayed Moustafa Ibrahim Galila, BVSc, MVSc., PhD

Professor, Infectious Diseases, Faculty of

Veterinary Medicine, Menoufia University, Egypt

Vice Dean for Education and Students Affairs

PERSONAL INFORMATION:

Name:	**El-Sayed Moustafa Ibrahim Galila**
Qualifications:	**B.V.Sc, M.V.Sc, Ph.D.**
Social status:	Married + 3 kids
Telephone No:	Home: 0483794151 Mobile: 01000507622
Email address:	mmmelsayed@yahoo.com
Date of Birth:	March 11, 1970
Place of Birth:	Minufiya, Egypt
Current position:	Vice Dean for Education and Students Affairs Faculty of Veterinary Medicine Menoufia University, Egypt.
Work Address:	Department of internal Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Menoufia University,
Home Address:	Port Said St., Tala, Minufiya, Egypt.

EMPLOYMENT HISTORY:

Time:	From: 23-6-2021 to current
Institute:	Faculty of Veterinary Medicine, Menoufia University, Egypt
Position:	Vice Dean for Education and Students Affairs
Time:	From: 1-1-2020 to 22-6-2021
Institute:	Faculty of Veterinary Medicine, Menoufia University, Egypt
Position:	Vice Dean for Community Service and Environmental Development Affairs
Time:	From: 5-2015 to 8-2018

Institute: Faculty of Veterinary Medicine,
Time: From: 8-2018 to Current
Institute: Faculty of Veterinary Medicine,
Menoufia University, Egypt
Position: Professor of Infectious Diseases

Time: From: 5-2015 to 8-2018
Institute: Faculty of Veterinary Medicine,
Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Position: Professor of Infectious Diseases

Time: From: 5-2010 to 5-2015
Institute: Faculty of Veterinary Medicine,
Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Position: Associate Professor of Infectious Disease.

Time: From: 4-2005 to 5-2010
Institute: Faculty of Veterinary Medicine,
Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Position: Lecturer of Infectious Diseases

Time: From: 3-2006 to 7-2008
Institute: Immunology Research Institute, GHEN Corporation, Gifu, Sano 1-1, Gifu-Shi 501-1193, Japan.
Position: Permanent researcher

Time: From: 6-2005 to 2-2006
Institute: Immunology Research Institute, GHEN Corporation, Gifu, Sano 1-1, Gifu-Shi 501-1193, Japan.
Position: Postdoctoral researcher

Time: From: 6-1998 to 7-2000
Institute: Faculty of Veterinary Medicine,
Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Position: Assistant Lecturer of Infectious Diseases

Time: From: 10-1994 to 5-1998
Institute: Faculty of Veterinary Medicine,
Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Position: Demonstrator of Infectious Diseases

EDUCATIONAL BACKGROUND:

i.

Time: From: 9-1988 to 12-1993

Institute: Faculty of Veterinary Medicine,
Zagazig University-Benha Branch, Moshtohor, Qalioubeya, Egypt

Degree obtained: Bachelor of Veterinary Medical Sciences (BVMSc);
Graded very good with honor

ii.

Time: From: 10-1994 to 4-1998

Institute: Faculty of Veterinary Medicine,
Zagazig University-Benha Branch, Moshtohor, Qalioubeya, Egypt

Degree obtained: Master of Veterinary Medical Sciences (Infectious Diseases);

iii.

Time: From: 8-2000 to 3-2005

Institute: Gifu University United Graduate School of Veterinary Science, Yanagido 1-1, Gifu-Shi 501-1193, Japan.

Degree obtained: Philosophy Doctor of Veterinary Medical Sciences (Infectious Diseases).

EXPERIENCE:

A. TEACHING EXPERIENCE:

i. Practical course of the Infectious Diseases to undergraduates (4th and 5th grade B.V.Sc. Course)

- Physical examinations of animals,
- Diagnosis (field and lab. diagnosis) of bacterial, viral, and parasitic diseases,
- Treatment and control of Infectious Diseases,
- Vaccination programs of different diseases;
- Field trips to equines and cattle farms;

ii. Academic course Infectious Diseases to undergraduates (4th and 5th grade B.V.Sc. Course)

- Infectious Diseases of cattle and buffaloes
- Infectious diseases of sheep and goats
- Infectious Diseases of equines
- Infectious Diseases of camels
- Infectious diseases of pet animals

B. RESEARCH EXPERIENCE:

i. Viral recombination and molecular biology:

- Molecular epidemiology of equine herpesvirus infection and pathogenesis in equine and wild animals.
- Determination of the virulence factors in equine herpesvirus infection.

ii. Egg yolk immunoglobulin (IgY) technology and immunotherapy:

- Preparation, purification, development, and characterization of antigens.
- Development and characterization of IgY against animal and human pathogens.

SOCIETIES AND ASSOCIATIONS:

- A member of the Japanese Association for the Dental Research (JADR)
- A member of the Japanese Association for the Infectious Diseases
- A member of the Japanese Society for Virology
- A member of the Japanese Society for Herpesvirus
- A member of Japanese Association for Microbiology and Immunology

PROFESSIONAL ACTIVITIES:

- An organizer of the diagnostic survey of Human and Animal Tuberculosis in some Villages of Qalyubiya Province (a collaborative project between the Ministry of Health, Veterinary Service affairs, and Benha University).
- A Peer reviewer for Vaccine Journal (An international journal, it belongs to Elsevier publisher).
- A Peer reviewer for Benha Veterinary Medical Journal (BVMJ).

RECORD OF PUBLICATIONS:

1. A. Selim, R. Halim, **E. Galila,** F. Hamouda (2021). Seroprevalence and associated risk factors for bovine paratuberculosis. in dairy cattle. J HELLENIC VET MED SOC, 72(1): 2647-2652.
2. Ramadan Halim, Abdelfattah Selim, **El sayed Galila**, Faysal Hamouda, Abdelrasheed Ghanem (2019). Bacteriological and Molecular investigation of Johne's disease in dairy cattle. Benha Veterinary Medical Journal, 36, (2): 298-304.
3. Faisal Khalil; Abdelfattah Selim; **Elsayed Galila;** Abdelrasheed Ghanem; and Ramadan Halim (2019). Seroprevalence of Johne's disease in Dairy Cattle. Benha Veterinary Medical Journal, 36, (2): 293-297.
4. **Elsayed M. Galila**, Eman k. A. Bazh, Nagwa Elhawary Abdellatif, H. A; and Abou Rawash A-R. A. (2019). Unique report of two Sarcocystis species from Egyptian domestic chicken (Gallus Gallus)-new host and locality. Bulgarian Journal Veterinary Medicine.
5. **Elsayed M. Galila**, Nagwa Elhawary and Eman k. A. Bazh (2019). The prevalence of internal parazites in baladi chicken at the middle region of Nile Delta, Egypt. AJVS. 61(1): 195-199.

6. Safaa M. Khaled, Mohamed A. Goda, Faysal K. Arnaout, **Elsayed M. Galila** and Sayed A. Salem (2019). Prevalence of bluetongue virus antibodies and associated risk factors among sheep and goats in Egypt. EJPMR, 6(1):180-186.
7. Mohamed G. Abdelwahab, Hazem M. El Moghazy, **Elsayed M. Ibrahim**, Faiysal I. Hamouda and Safaa M.A. Warda. (2018). Immune Response against Inactivated Equine Herpes Virus Vaccine Prepared From Local Isolate In Horses And Donkeys In Egypt**.** Journal of American Science, 14 (1): 74-83.
8. Salma A. Shoulah, Abdelfattah Selim, Faysal Hamouda, **Elsayed Galila**, Astrid Lewin. (2018). The Plasmid Praw Extends the Spectrum ofDefense Genes of Mycobacterium marinum. Global Veterinaria 20 (1): 06-10.
9. Salma A. Shoulah, Anna M. Oschmann, Abdelfattah Selim, Torsten Semmler, Carsten Schwarz, Elisabeth Kamal, Faysal Hamouda, **Elsayed Galila**, Wilbert Bitter, Astrid Lewin. (2018). Environmental Mycobacterium avium subsp. hominissuis have a higher probability to act as a recipient in conjugation than clinical strains. Plasmid 95: 28–35.
10. Hazem M. El Moghazy, Mohamed G. Abdelwahab, Faiysal I. Hamouda, Elsayed M. Ibrahim and Safaa M.A. Warda (2017). Seroprevalence of equine herpes virus type-1 in horses and donkeys in Qalubiah Governorate in Egypt. Journal of Biological Science 3(12): 1-18.
11. Marawan A. Marwan, Hirohisa Mekata, Takumi Hayashi, Satoshi Sekiguchi, Yumi Kirino, Yoichiro Horii, Abdel-Moneim M. Moustafa, Faysal K. Arnaout, **El Sayed M. Galila** and Junzo Norimine. (2017). Phylogenetic analysis of env gene of bovine leukemia virus strains spread in Miyazaki prefecture, Japan. J. Vet. Med. Sci. 79(5): 912–916.
12. Sahar A. Kandeel; Mohamd H.Eeid; Faysal K. Arnaout; **Elsayed M. Galila**; Ameer A. Megahid; Peter D. Constable (2017). Clinidcal utility of two leukocyte esterase reagent strips for the cow-side diagnosis of subclinical mastitis in lactating dairy cattle. Assiut Vet. Med. J. Vol. 63 No. 155
13. Abdelfattah Selim, **El Sayed M. Galila** and Mahmoud El-Haig. (2017). Passive protection against Giardia lamblia infection in a mouse model by specific immunoglobulins from chicken egg yolk. Berliner und Münchener tierärztliche Wochenschrift. 130 (1-2): 78-85.
14. Marawan A. Marawan, Abdel-moeim M. Moustafa, Faysal K. Arnaout, and **Elsayed M. Galila** (2017). Partial BLV RNAs are present in plasma exosomes of BLV infected animals. J. ruminant Science, 5(2): 133-142.
15. Abdelfattah Selim, Iman Kamel and **El-Sayed Moustafa Ibrahim** (2015). Seroprevalence and Economic Impact of Rift Valley Fever Among Small Ruminants. Asian Journal of Animal and Veterinary Advances 10 (11): 781-788.
16. A.M. Selim, **E. M. Ibrahim**, A. H. El Meshad, F. K. Hamouda (2015). Development of IgY antibodies for control of tetanus. Biotechnology in Animal Husbandry 31 (1): 109-122.
17. Tarek N. Hanna, **El Sayed M. Galila**, Mohamed H. Ebeid, Faysal K. Hamouda, Alaa A. Elmeneisy, and Susan F. Gorgy (2014): The effectiveness of bivalent clostridial and pasteurella combined vaccines in the laboratory animals clostridial and pasteurella combined vaccines in the laboratory animals. BVMJ, 27 (2):302-308.
18. Rania Abo-Sakaya, Mohamed H. Ebeid, **El Sayed M. Galila**, Mohamed Nayel , Samy Kasem, Mohamed G. Abdelwahab, Abdel-Moneim M. Moustafa, Faysal K. Arnaout, and Hideto Fukushi. (2014): Identification and Regulation of Expression of the UL24 Protein of Equine Herpes Virus Type 1. BVMJ, 26 (2):10-20.

19. Rania Abo-Sakaya, Mohamed H. Ebeid, **El Sayed M. Galila**, Mohamed Nayel, Samy Kasem, Mohamed G. Abdelwahab, Abdel-Moneim M. Moustafa, Faysal K. Arnaout, and Hideto Fukushi. (2014): D/N752 Coding Change in DNA Polymerase Gene (ORF30) plays no role in Equid Herpesvirus Type 1 (EHV-1) growth in vitro. BVMJ, 26 (2):1-9.

20. Nora M. Khalaf, Mohamd H. Ebeid, **El Sayed M. Galila**, Abdel-Moneim M. Mustafa, and Alaa A. El-Meneisy. (2014): Immune response of C. perfringens type A vaccine in calves. BVMJ, 26 (2):137-142.

21. Nora M. Khalaf, Mohamd H. Ebeid, **El Sayed M. Galila**, Ahmed El Seify, Abdel-Moneim M. Mustafa, and Alaa A. El-Meneisy. (2014): Studies on enterotoxaemia in calves. BVMJ, 26 (2):150-158.

22. Diana M. Abul Magd, Mohamed Ebied, Mohamed G. Abdelwahab, **El Sayed M. Galila**, Abdel-Moneim M. Moustafa, Eman Mohamed Sayed Shalakamy. (2014): Evaluation of Humoral Immune Response in sheep vaccinated with Montanide Gel Adjuvated Rift Valley Fever Vaccine. Minufiya Vet J., 8 (1): 263-273.

23. Samir H. Essa, **El Sayed M. Galila**, Mohamed G. Abdelwahab, Abdelmoneim M. Moustafa, Faysal K. Hamouda, and Lubna El-Akabawy. (2014): Compare microscopy staining and polymerase chain reaction for diagnosis of cryptosporidium infection among Frisian calves in Minufiya governorate. BVMJ, 26 (1):205-212.

24. Samir H. Essa, **El-Sayed M. Galila**, Mohamed G. Abdelwahab, Abdelmoneim M. Moustafa, Faysal K. Hamouda, and Lubna El-Akabawy. (2014): The incidence of cryptosporidium infection among Friesian and buffalo calves in Minufiya governorate. BVMJ, 26 (1):195-204.

25. Mohamed G. Abdelwahab, Samir H. Essa, **El-Sayed M. Galila**, Abdel-Moneim M. Moustafa, Faysal K. Hamouda, and Lubna El-Akabawy. (2014): Microscopic staining and Polymerase Chain Reaction for diagnosis of cryptosporidium infection among Frisian calves in Minufiya Governorate. Minufiya Vet. J. 8 (1): 275-282.

26. Abdelfatah Selim, Mahmoud El-haig, **El Sayed M. Galila,** and Wolfgang Gaede. **(**2013): Direct detection of Mycobacterium avium subsp. Paratuberculosis in bovine milk by multiplex Real-time PCR. Animal Science Papers and Reports, 31 (4): 1-12.

27. Mohamed I. Emam, **El-Sayed M. Galila**, Abdelfatah M. Abdelfatah, Abdelmoneim M. Mustafa, Faysal K. Hamouda, and Mohamed Khodeir. (2013): Investigation on the effect of some antiparasitic and antibiotics on the immune response of dogs to rabies vaccine. BVMJ, 25 (1):165-172.

28. El Meshad, A. H., **Ibrahim, E. M.,** Selim, A. M., and Hamouda, F. K. (2013): A New Trend in Donkeys Tetanus Treatment Using IgY. Researcher, 5(4): 23-29.

29. Marawan A. Marawan, Mohamed H. Ebeid, **El-Sayed M. Galila**, Karim Z. Hassan, and Ahmed I. Youssef. (2013): Some epidemiological studies on Rift Valley fever in Egypt. BVMJ, 23 (1):171-184.

30. Mohamed Nayel, Khaled M. El-Dakhly, Mahmoud Aboulaila, Ahmed Elsify, Hany Hassan, **El Sayed Ibrahim**, Akram Salama, and Tokuma Yanai. (2012): The use of different diagnostic tools for Babesia and Theileria parasites in cattle in Minufiya, Egypt. Parasitology Research, 111(3): 1019-1024.

31. K. M. Shofiqur Rahman, **El-Sayed M. Ibrahim**, Isoda, R., Umeda, K., Van Sa, N., and Kodama, Y. (2011): Effect of Passive Immunization by Anti-gingipain IgY on Periodontal Health of Dogs. **Veterinary Science Development, 1(e8); 35-39.**
32. Hassan, H., **El Sayed M. I.**, and Akram, A. S. 2010. Comparative diagnostic studies on Babesia and Theileria among cattle at Minufiya province. Minufiya Vet. J., 7 (1): 119-129.
33. Ghanem, Y. M., Fukushi, H., **Ibrahim, E. S. M.**, Ohya, K., Yamaguchi, T., and Kennedy, M. (2008). Molecular phylogeny of equine herpesvirus 1 isolates from onager, zebra and Thomson's gazelle. **Arch. Virol. 153 (11):2297-2302**.
34. **El-Sayed M. Ibrahim**, Rahman, A. K. M., Isoda, R., Umeda, K., Van Sa, N., and Kodama, Y. (2008). The in-vitro and in-vivo effectiveness of chicken egg yolk immunoglobulins prepared against *Candida* albicans (anti-CA IgY). **Vaccine 26 (17): 2073-2080**.
35. Abdelaziz A. Mosaad, **El-Sayed M. Ibrahim**, Mohaned Ali Akeila, and Sabry M. Abdelrahem. (2008). Studies on the Escherichia coli virulence factors coding heat stable toxin, Verotoxin, and gene for attaching and effacing associated with diarrhea in calves using PCR. **Minufiya Vet. J. 2: 287-301**.
36. Yokoyama, K., Sugano, N., Shimada, T., A. K. M. Shofiqur Rahman, **El-Sayed M. Ibrahim**, Isoda, R, Umeda, K., Nguyen Van SA, Kodama, Y., and Ito, K. (2007). Effect of egg yolk antibody against *Porphyromonas gingivalis* gingipains in periodontal patients. **J. Oral Sci. 49 (3): 201-206**.
37. Ghanem, Y. M., **Ibrahim, E. S. M.**, Yamada, S., Matsumura, T., Osterrieder, N., Yamaguchi, T., and Fukushi, H. (2007). Molecular characterization of the equine herpesvirus 1 strains RacL 11 and Kentucky D. **J. Vet. Med. Sci. 69 (5): 573-576**.
38. Pagamjav, O., Yamada, S., **Ibrahim, el-S. M.**, Crandell, R. A., Matsumura, T., Yamaguchi, T., and Fukushi, H. (2007). Molecular characterization of equine herpesvirus 1 isolated from cattle indicating no specific mutations associated to the interspecies transmission. **Microbiol. Immunol. 51(3): 313-319**.
39. **Ibrahim, E. S.**, Kinoh, M., Matsumura, T., Kennedy, M., Allen, G. P., Yamaguchi, and T., Fukushi, H. 2007. Genetic relatedness and pathogenicity of equine herpesvirus 1 isolated from onager, zebra and gazelle. **Arch. Virol. 152 (2): 245-2455**.
40. **Ibrahim, E. M.**, Mosaad, A. A., and Hassan, H. Y. 2006. The antigenic fractions of *Candida albicans*: subcellular components, the whole cell, cell wall, and cell membrane. **Zag. Vet. J. 34 (2): 63- 71**.
41. Pagamjav, O., Sakata, T., **Ibrahim, el-S. M.**, Sugimoto, C., Takai, S., Paweska, J. T., Yamaguchi, T., Yasuda, J., and Fukushi, H. (2005). Detection of novel gammaherpesviruses in wild animals of South Africa. **J. Vet. Med. Sci. 67 (11): 1185-1188**.
42. **Ibrahim, el-S. M.**, Pagamjav, O., Yamaguchi, T., Matsumura, T., and Fukushi, H. (2004). Growth and virulence alterations of equine herpesvirus 1 by insertion of a green fluorescent protein gene in the intergenic region between ORFs 62 and 63. Microbiol. Immunol. 48 (11): 831-842.
43. Van Sa Nguyen, **El-Sayed M. Ibrahim**, Shofiqur Rahman, R. Isoda, K. Umeda, Y. Kodama.(2008). Effectiveness of Anti-Giardia lamblia IgY on experimentally infected mice model (Abstract in Japanese). Presented in the 145th annual conference of the Japanese Society of Veterinary Science (P CP2-4, pp. 182), March 28-30, 2008, Tokyo, Japan.

44. Y. Kamikawa, **El-Sayed M. Ibrahim,** T. Nagayama, Y. Kodama, R. Sakamoto, N. Maeda, K. Sugihara. (2008). Anti-*Candida albicans* egg yolk immunoglobulin (anti-CA IgY) inhibits the adhesion of *C. albicans* and *C. glabrata* to dentures (Abstract in Japanese). Presented in the 81st annual conference of the Japanese Society for Bacteriology (P 443, pp. 167), March 24-26, 2008, Kyoto, Japan. (Selected by the Conference Committee to be published in Microbiology and Immunology).
45. **E.M. Ibrahim,** A.K.M.S. Rahman, R. Isoda, K. Umeda, N.V. Sa, Y. Kodama, and N. Maeda. (2007). Anti-Candida albicans egg yolk immunoglobulin: cross activity and pilot study. Presented in the 55th annual conference of the Japanese Association for Dental Research (P 18, pp. 102), November 17-18, 2007, Yokohama, Japan.
46. **El-Sayed M. Ibrahim**, Rahman, A. K. M., Isoda, R., Umeda, K., Van Sa, N., and Kodama, Y. (2007). The in-vitro effectiveness of chicken egg yolk immunoglobulins prepared against *Candida albicans* (anti-CA IgY). Presented in the 81st annual conference of the Japanese Association for Infectious Diseases (P 36-6, pp. 292), April10-12, 2007, Kyoto, Japan.
47. **El-Sayed M. Ibrahim**, Rahman, A. K. M., Isoda, R., Umeda, K., Van Sa, N., and Kodama, Y. (2007). Protective efficacy of anti-*Candida albicans* chicken egg yolk immunoglobulins (anti-CA IgY) in a murine model of oral candidiasis. Presented in the 81st annual conference of the Japanese Association for Infectious Diseases (P 36-5, pp. 292), April10-12, 2007, Kyoto, Japan.
48. Pagamjav, O., **El-Sayed M. Ibrahim**, and Fukushi, H. (2004). Genomic analysis of equine herpesvirus 1 isolates isolated from cattle (Abstract in Japanese). Presented in the 19th annual meeting of the Japan Society for Herpesviruses (pp. 28), June 17-19, 2004, Nagoya, Japan.
49. Ghanem, Y., **El-Sayed M. Ibrahim**, Pagamjav, O., Matsumura, T., and Fukushi, H. (2004). Identification of genes of pathogenicity in RacL 11 and Kentucky D strains of equine herpesvirus 1 by LA-PCR RFLP. The 19th annual meeting of Japan Society for Herpesviruses (pp. 23), June 17-19, 2004, Nagoya, Japan.
50. **El-Sayed M. Ibrahim**, Pagamjav, O., Matsumura, T., and Fukushi, H. (2004). Molecular relationship among equine herpesvirus 1 isolates from horse, onager, zebra, and gazelle. Presented in the 19th annual meeting of the Japan Society for Herpesviruses (pp. 22), June 17-19, 2004, Nagoya, Japan.
51. **El-Sayed M. Ibrahim**, Pagamjav, O., Yamaguchi, T., and Fukushi, H. (2003). Virulence alteration of EHV-1 by insertion of GFP in the intergenic region between ORF 62 and 63. The 51st annual conference of the Japanese Society for Virology (IIP 145, pp. 327), October 27-29, 2003, Kyoto, Japan.
52. Pagamjav, O., **El-Sayed M. Ibrahim**, Yamaguchi, T., and Fukushi, H. (2003). Molecular characterization of the insertion recombinant tegument protein ORF-13 (UL47) of equine herpesvirus 1 (Abstract in Japanese). Presented in the 51st annual conference of the Japanese Society for Virology (IIP 143, pp. 326), October 27-29, 2003, Kyoto, Japan.
53. **El-Sayed M. Ibrahim**, Pagamjav, O., Yamaguchi, T., and Fukushi, H. (2003). Alteration of EHV-1 by insertion of GFP in the intergenic region between ORF 62 and 63. Presented in the 18th annual meeting of the Japan Society for Herpesviruses (2D-21), June 12-14, 2003, Okayama, Japan.
54. Pagamjav, O., **El-Sayed M. Ibrahim**, Yamaguchi, T., and Fukushi, H. (2003). Construction of recombinant EHV-1 by insertion mutation in the tegument protein (ORF13) and characterization

its virological properties (Abstract in Japanese). Presented in the 18th annual meeting of the Japan Society for Herpesviruses (2D-20), June 12-14, 2003, Okayama, Japan.

SCIENTIFIC MEETINGS AND CONFERENCES:

1. The 8th scientific conference, Faculty of Veterinary Medicine, University of Sadat City, May 7-10, 2014, Sadat City, Egypt.
2. The 4th scientific conference, Faculty of Veterinary Medicine (Moshtohor), Benha University, May 25-27, 2011, Benha, Egypt.
3. The 6th scientific conference, Faculty of Veterinary Medicine, Minufiya University, Sadat City, May 27-29, 2010, Sadat City, Egypt.
4. The 3rd scientific conference, Faculty of Veterinary Medicine (Moshtohor), Benha University , Jan 29- Feb 1, 2009, Benha-Ras Sedr, Egypt.
5. The 5th scientific conference, Faculty of Veterinary Medicine, Alexandria University, March 16-18, 2009 Alexandria, Egypt.
6. The 145th annual Conference of the Japanese Society of Veterinary Science, March 28-30, 2008, Tokyo, Japan.
7. The 81st annual conference of the Japanese Society for Bacteriology, March 24-26, 2008, Kyoto, Japan.
8. The 55th annual conference of the Japanese Association for Dental Research, November 17-18, 2007, Yokohama, Japan.
9. The 81st annual conference of the Japanese Association for Infectious Diseases, April10-12, 2007, Kyoto, Japan.
10. The 19th annual meeting of Japan Society for Herpesviruses, June 17-19, 2004, Nagoya, Japan.
11. The 51st annual conference of the Japanese Society for Virology, October 27-29, 2003, Kyoto, Japan.
12. The 18th annual meeting of the Japan Society for Herpesviruses, June 12-14, 2003, Okayama, Japan.

ACADEMIC COURSES

MASTER COURSES

Institute:

Moshtohor Faculty of Veterinary Medicine, Benha University, 13736 Moshtohor, Toukh, Qalioubeya, Egypt.

Courses:

NAME	GRADE
• Infectious Diseases	Excellent
• Internal Medicine	Good
• Pharmacology	Very good

• Immunology	Pass
• Biostatistics	Very good

Ph.D. COURSES

In Egypt

Institute:

Moshtohor Faculty of Veterinary Medicine, Benha University, 13736 Moshtohor, Toukh, Qalioubeya, Egypt.

Courses:

NAME	GRADE
• Infectious Diseases of farm animals	Excellent
• Infectious Diseases of sheep and goats	Excellent
• Internal Medicine	Very good

In Japan (External mission):

Institute:

United Graduate School of Veterinary Science, Gifu University, Yanagido 1-1, Gifu-Shi 501-1193, Japan.

Courses:

Subjects	Credits	Grade
Veterinary special lectures	**2**	**A**
Special advanced seminar in pathogenetic vet science	**6**	**A**
Advanced lab experiment in pathogenetic vet science	**4**	**A**
Clinical virology	**2**	**A**
Clinical bacteriology	**2**	**A**
Special lecture in the related research fields	**2**	**A**
Wild life pathology	**2**	**A**
Small animal surgery	**2**	**A**
Internal medicine in small animals	**2**	**A**
Diagnostics of small animals	**2**	**A**
Surgical immunology	**2**	**A**
Molecular pathology	**2**	**A**

Zoonoses	**2**	**A**
Sensory physiology	**2**	**A**
Vaccinology	**2**	**A**

The system of grading used: A, Excellent; B, Good; C, Fair

PROJECTS:

- Investigator for a project entitled "Prevalence and molecular diagnosis of Q fever among ruminants in Egypt" proposal submitted will be funded by STDF and Benha University.

- A member of a project for The 1st Annual Scientific Conference of the Department of Animal Medicine and Infectious Diseases entitled "Future aspect in diagnosis and control of endemic diseases in Qalioubeya Governorate" proposal submitted will be funded by STDF for Support of Scientific Events (SSE) (CONFERENCES, SEMINARS, FORUMS, WORKSHOPS, TRAINING SCHOOLS and COURSES).

- Investigator for a project entitled "Molecular characterization of field isolates of equine herpesvirus 1" funded by the Japan Racing Association (JRA) for 3 years finished on March 2005.

- Investigator for a project entitled "Development of immunotherapeutic antibodies against Helicobacter pylori in patients suffering from gastritis, gastric ulcer and peptic ulcer", which is a collaborative project (Ghen Corporation, Keio University, and Nishin Pharma) and funded by the Japanese Ministry of Agriculture for 3 years from October 2006 to September 2009.

FELLOWSHIPS:

March 2006- July 2008:	Researcher fellowship from Immunology Research Institute, Ghen Corporation, Gifu, Japan
June 2005- February 2006:	Postdoctoral fellowship from Immunology Research Institute, Ghen Corporation, Gifu, Japan
August 2000- March 2005:	4-years scholarship from the Egyptian Ministry of Higher Education for studying Ph.D. in Japan

RESEARCH SKILLS:

- Microbiological techniques, culturing, and characterization of viruses and bacteria
- Protein extraction, purification, and characterization techniques

- Molecular biology techniques such as extraction of DNA and RNA, Western blotting, PCR, and DNA sequencing and analyzing
- Gene cloning, recombinant protein expression, and other related skills
- Cell culturing and related skills
- Virus recombination (deletion, insertion mutation, and transposon mutation)
- Virus pathogenicity: in-vitro and in vivo analysis
- Immuno-biological techniques: antigen and antibody production, extraction, and analysis
- Egg yolk immunoglobulin (IgY) technology
- Lab animals handling and animal experimental design
- Histopathology, immunoassaying, and Immunohistochemistry
- Serological assays such as ELISA, virus neutralization, agglutination, fluorescent techniques, CFT, and cytokines analysis
- Microbiological analysis of pharmaceutical products
- Some computer applications like word, power point, excel, etc.
- Statistical analysis: ANOVA, T test, Chi square, Regression, Correlation, and Fisher exact test

LANGUAGE PROFICIENCY:

- Arabic: Mother tongue
- English: Good; TOEFL scored 567 (old scoring system), dated 2000.
- Japanese: Fair; Japanese language Class "A", dated 2001

NON-SCIENTIFIC TRAINING PROGRAMS:

i. Commercials of Researches
Time: From: 26-1-2014 to 28-1-2014
Institute: Benha University, Benha City, Qalioubeya, Egypt.

ii. University Code of Ethics
Time: From: 2-2-2014 to 4-2-2014
Institute: Benha University, Benha City, Qalioubeya, Egypt.

iii. Self-Evaluation and External Reviewing
Time: From: 3-2-2014 to 5-2-2014
Institute: Benha University, Benha City, Qalioubeya, Egypt.

iv. Management of Electronic Sites
Time: From: 14-10-2010 to 16-110-2014
Institute: Benha University, Benha City, Qalioubeya, Egypt.

v. Morals of scientific research
Time: From: 12-8-2008 to 14-8-2008

Institute: Benha University, Benha City, Qalioubeya, Egypt.

vi. **Financial and Legal Aspects**

Time: From: 25-8-2008 to 27-8-2008
Institute: Benha University, Benha City, Qalioubeya, Egypt.

vii. **Examination and student reporting**

Time: From: 18-11-2008 to 20-11-2008
Institute: Benha University, Benha City, Qalioubeya, Egypt.

viii. **Word processing**

Time: From: 23-11-2008 to 29-11-2008
Institute: Benha University, Benha City, Qalioubeya, Egypt.

ix. **Using computers and managing files**

Time: From: 1-12-2008 to 7-12-2008
Institute: Benha University, Benha City, Qalioubeya, Egypt.

x. **Excel**

Time: From: 7-2-2010 to 14-2-2010
Institute: Benha University, Benha City, Qalioubeya, Egypt.