

## Curriculum Vitae

### PERSONAL DATA:

**FULL NAME:** Mervate Ibrahim  
**DATE OF BIRTH:** 3<sup>rd</sup> July 1964  
December 1960.  
**PLACE OF BIRTH:** Cairo, Egypt.  
**RELIGION:** Moslem.  
**NATIONALITY:** Egyptian.  
**MARITAL STATUS:** Married (have two children).

### ADDRESSES:

**HOME ADDRESS:** Faisal Street, Giza, Egypt.  
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**WORK ADDRESS:** Virology Department, Animal Health Research Institute (AHRI), Nadi El-Said Street, Dokki, Gize, Egypt.

**CURRENT JOB:** Chief Researchers (Professor of Virology), AHRI,  
Head of Isolation unit Virology Research Department.

### QUALIFICATIONS:

**B.V.Sc.:** Faculty of Veterinary Medicine, Cairo University, 1987.

**M.V.Sc.:** Faculty of Veterinary Medicine, Cairo University, 1993.

**Ph.D.:** Faculty of Veterinary Medicine, Alex. University, 1999

### RESEARCHES:

- 1-Nawal, M.A. Youssef; M. Hussein; Gabry and Mervat, A.A.  
Epidemiological studies on three-day sickness in Egypt.  
Egypt. J. comp. path. & clinic patho., (2002), 15 (1): 20-28.
- 2- A.S. Amin; Mervat, I.I. abd El-Moniem and Nawal, M.Ali .  
Application of the RT-PCR for detection of BVDV in semen.  
Vet. Med. J., Giza , (2003) , 51 (4) : 497 – 507 .
- 3- S.A.M. Selim; Mervat, L.I. Abd EL-Moniem and Nebal A. Hassan  
Virological and pathological studies on buffalo pox virus isolated from dairy buffalo's udder  
Vet. Med. J., Giza , (2005) , 53 (2) : 267 – 278 .
- 4- Omayma, A. Shemies; Mervat, I.I. Abd-EL-Moniem and Eman, M. Abd EL-Moniem and Eman, M. Abd EL-Mottaleb  
Some studies on respiratory syncytial virus in mice.  
Egypt J. Compo. Pathol. And Clinic pathol., (2005), 18 (1):262-284
- 5- Mervat, I. I. Abd-EL-Moniem  
Seroprevalance of some common respiratory viral infections of sheep.  
Vet. Med. J., Giza , (2005) , 53 (4) : 1043 – 1050.
- 6- Mervat, I. I. abd-El-Moniem; Abdel Hafeiz, Y.G.M. and Hussein, H.A  
Immunological diagnosis of BHV-1 in ruminants.  
Egypt J. Comp. Pathol. And Clinic Pathol., (2006), 19 (2) : 17 – 26

- 7- Mervat, I. I. Abd-El-Moniem and Nelly Omar  
Virological studies on para-influenza virus isolated from kafr EL-Sheikh governorate Vet. Med. J., Giza , (2006)
- 8- "Immune response of pregnant buffalo dams vaccinated by respiratory virus vaccine and the resulting maternal immunity in colostrums and milk".  
Egypt. J . comp. path. & clinic patho., (2007), 20 (1): 191-200
- 9- "Immunological and biochemical diagnosis of naturally infected cattle with lumpy skin disease (LSD)". Egypt. J . comp. path. & clinic patho., (2007), 20 (1): 284-293
- 10- "Detection of border disease in sheep" Egypt. J . comp. path. & clinic patho., (2007), 67 (2): 105-114
- 11- "Molecular and conventional diagnosis of bovine herpes virus- 1 in cattle and buffalo"
- 12- "RT –PCR as A rapid sensitive and confirmatory technique for detection of rotavirus in bovine faeces".
- 13- "Detection and isolation of bovine viral diarrhea in cattle by using different virological methods" Egypt. J . comp. path. & clinic patho., (2008), 21 (3): 148-160
- 14- "Application of PCR assay for detection of bovine respiratory syncytial virus". Egypt. J . comp. path. & clinic patho., (2009), 22 (2): 269-279
- 15- "Rapid diagnostic techniques for determination of camel pox virus".
- 16- "Evaluation of different diagnostic methods for diagnosis of lumpy skin disease in cows." Egypt. J . comp. path. & clinic patho., (2009), 23 (2): 35-48

### **MEMBERSHIPS:**

1. Egyptian Society of Veterinary Medicine, Cairo, Egypt.
2. Egyptian Society of Cattle Diseases, Assiut, Egypt.
3. Society of Environmental Protection, Cairo, Egypt.
4. Society of wild animals Cairo-Egypt.
5. Environmental Friends Association.
6. Agriculture Research Center Association.

### **SCIENTIFIC PROJECTS:**

1. American project no. 216
2. Finnish project

### **TRAINING COURSES:**

1. Training courses in Chromatogeaphy and applicable theories 2008
2. Training Courses in Computer skills,
3. Training courses on ELISA technique.
4. Training course in virological diseaes diagnosis

### **SCIENTIFIC ACTIVITIES:**

1. Participated in the 1<sup>st</sup> Scientific Conference, Alex., University, 1995.
2. Participated in the 3<sup>rd</sup> Scientific Conference, Assiut, University, 1990.
3. Participated in the 1<sup>st</sup> Scientific Conference, Regional Lab., 2000
4. Participated in the 6<sup>th</sup> Scientific Conference, Assiut University, 2001.
5. Participated in the Scientific Conference, Sharm El-Sheikh, 2002.

### **TEACHING EXPERIENCE:**

1. Contributed many training courses as a trainer in the field of virology in AHRI, Dokki, Egypt.
2. Contributed to the annual teaching course of new veterinarian and students from the Faculty of Vet. Med., Cairo University, and GOVS.
3. Contributed to the training for the regional laboratories members for laboratory diagnosis and recent technologies.

### **PRACTICAL EXPERIENCE:**

1. Implementation of many field trips in Egyptian governorates, between 1990 and 2003 during the natural outbreaks of different viral diseases in farm animals.
2. Diagnosis of field problems and offering the suitable solutions such as (LSD, RVF, FMD, rabies... etc).
3. Examination of more than 20,000 animal sera for RVF in Egypt, 1993.
4. Participated in diagnosis and examination of 35,000 animal sera for (Foot and Mouth Disease (FMD) in Egypt.

### **OUTSTANDING PUBLICATIONS:**

1. Working a sero-survey on **Bovine leucosis** virus in 22 Egyptian governorates for the 1<sup>st</sup> time in 1995 among the foreign breed of cattle. The study referred to the presence of BLV in Egypt, and presented a program for eradication and control of the disease.
2. Diagnosis of **Bovine Papilloma** in field.
3. Published many papers related to public health, viral pollution and vaccine evaluation.

### **REFERENCES:**

1. **Professor Dr. Adel Fayek Farid**, Chief Researchers of Microbiology, AHRI.  
Mobile : (002) 0123493745.

2. **Professor Dr. Hussien Aly Hussien**, Professor of Virology Diseases, Cairo, Univ.  
Mobile : (002) 0101957388.
3. **Professor Dr. Momtaz Shaheen**, Chief Researchers of virology AHRI.