

## **CURRICULUM VITÆ**



### **Personal Data**

Name Ahmed Mohammed Ali Elbehairy  
Date of Birth October 20, 1978  
Place of Birth Giza, Egypt  
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Marital Status Married

### **Qualifications**

\*Bachelor of Veterinary Science (2001)

Cairo University

Grade: Very Good (B+)

\*Master's of Veterinary Science (2005)

Cairo University

Subject: Parasitology

Title of thesis: Immuno-characterization of some *Eimeria species* infecting chicken in Egypt.

\*Ph.D. in Parasitology (September 2008) Cairo University, cooperated with the Research Center of Tropical Disease of University of Salamanca, Spain (CIETUS)

Title of thesis: Molecular characterization and vaccine production against Fascioliasis in Egypt.

### **Professional Positions**

\*Assistant professor of Parasitology, Faculty of Veterinary Medicine, Cairo University.

(Nov. 2013 – till now)

\*Visiting Scientist in United State Department of Agricultural (USDA), Maryland, USA.

(April 2012- September 2012)

\* Lecturer of Parasitology, Faculty of Veterinary Medicine, Cairo University.

(Nov. 2008 – Oct. 2013)

\*Assistant Lecturer of Parasitology, Faculty of Veterinary Medicine, Cairo University.

(April 2005 – Oct. 2008)

\*Demonstrator of Parasitology, Faculty of Veterinary Medicine, Cairo University.

(December 2001 – March 2005)

### **Language and computer Certificates**

- \*TOEFL IBT (74 equal to 540 score) in December 2010
- \*International Computer driving license (ICDL) on 6 March 2012

### **Training Courses:**

- \*Communication skills training course in Faculty and leadership development center, **Cairo University** which held from 9 to 11 March 2013
- \*Laboratory biosafety training course in United State Department of Agricultural (USDA), **Maryland, USA.** in June 2012
- \*Competitive research projects training course in Faculty and leadership development center, **Cairo University** which held from 5 to 7 March 2012
- \*Proposal writing module within The German Academic Exchange Service office (**DAAD**) on 16 October 2011
- \*How to present scientific data module within The German Academic Exchange Service office (**DAAD**) on 28 September 2011
- \*Interactive Presentation training course in Faculty and leadership development center, **Cairo University** which held from 26 to 28 January 2010
- \*Control of parasitic diseases training course in Complutense University, **Madrid, Spain** in July 2008

### **Experiences**

- \* Tissue culturing experience especially for *Toxoplasma gondii*
- \* Masters diagnostic workups and research, particularly in the area of serological identification of different pathogens.
- \* Professional knowledge of recent diagnostic tools.
- \* Specific experience in developing teaching modules and providing technical and theoretical molecular biology training sessions. This is certified by the Biotechnology Center for Services and Researches (B.C.S.R), Faculty of Veterinary Medicine, Cairo University.
- \* Courses Teaching: I am sharing in teaching the theoretical and practical parts of Helminthology course, Protozoology course and Entomology course as a university staff for 10 years.

### **Research Projects Sharing**

- 1- Prevalence and genotyping of *Toxoplasma gondii* and *Neospora caninum* in stray dogs from Egypt. Shared project between United State Department of Agricultural (USDA), Maryland, USA. and Egyptian Ministry of Higher Education and state of Scientific Research. ( ends in September 2012)
- 2- Establishment of economical protocol for continuous production of *Fasciola* antigen used for vaccine and diagnostic kit production. Project supported from Egyptian Academy of Scientific research and technology, affiliated in the Biotechnology Center for Services and Researches (B.C.S.R), Faculty of Veterinary Medicine, Cairo University, from 2004 to 2008.

3- Development of new pharmaceutical preparations with insecticidal activity from Egyptian plants. Project supported from Cairo University, affiliated in the Parasitology and Pharmacology departments, Faculty of Veterinary Medicine, Cairo University, from 2007 to 2009.

### Awards

1. Awards of the Cairo University International publications (May 2011 and May 2012)
2. Award of the best Ph.D. dissertation in the Faculty of Veterinary Medicine (2008) from Cairo University.
3. Awards granted from the Egyptian Ministry of Higher Education and State for Scientific research (2007) to travel 3 months to Spain.
4. Awards granted from Pfizer Egypt Company for Pharmaceutical Preparations as my grades were mostly very good and excellent in the different classes (2001).

### Conferences:

\*Invited speaker and attendant in the 1<sup>st</sup> & 2<sup>nd</sup> International Conferences for Applications of Biotechnology (ICAB-2008 & 2009), organized by October University for Modern Sciences and Arts (MSA) and University of Greenwich, England. 18 – 19 October 2008& 17- 18 October 2009.

\*Invited speaker and attendant in the 4<sup>th</sup> International Conference of The Egyptian Veterinary Medical Society of Parasitology, 12-14 November 2009.

\* Invited speaker in the 2<sup>nd</sup> annual conference of Society of Egyptian Parasitologists United (EPU) in association with INSTAND/WHO Collaborating Center for Quality Assurance and Standardization in Laboratory Medicine, 7-8 April 2010.

### Publications :

- \* **A.M. El Behairy, S. Choudhary, L. R. Ferreira, O. C. H. Kwok, M. Hilali, C. Su, and J. P. Dubey (2013): Genetic characterization of viable *Toxoplasma gondii* isolates from stray dogs from Giza, Egypt**  
**Veterinary Parasitology, 193: 25– 29**
- \*Alexa C. Rosypal, Shañae S. Bowman, Samuel A. Epps, **A.M. El Behairy**, M. Hilali\*, and J. P. Dubey (2013): **Serological Survey of dogs from Egypt for antibodies to *Leishmania Species*. Journal of Parasitology, 99(1): 170–171.**
- \* Samer Alasaad, RamónC.Soriguer, Marawan Abu-Madi, **Ahmed El Behairy**, Michael J.Jowers, Pablo Díez Baños, Ana Píriz , Joerns Fickel , Xing-Quan Zhu (2011): **A TaqMan real-time PCR-based assay for the identification of *Fasciola* spp.**  
**Veterinary Parasitology, 179( 1-3): 266-271**
- \* Samer Alasaad, Ramón C. Soriguer, Marawan Abu-Madi, **Ahmed El Behairy** , Pablo Díez Baños , Ana Píriz, Joerns Fickel and Xing-Quan Zhu(2011):  
**A fluorescence-based polymerase chain reaction-linked single-strand conformation**

**polymorphism (F-PCR-SSCP) assay for the identification of *Fasciola* spp.**  
**Parasitology Research, 108(6):1513 -1517.**

- \* F. Shariati, J. L. Pérez-Arellano, J. López-Abán, **A. M. El Behairy**, A. Muro (2010): **Role of angiogenic factors in acute experimental *Strongyloides venezuelensis* infection.** **Parasite Immunology, 32, 430–439**
- \* M. Hilali, A. Abdel- Wahab, S. Z. Abdel -Maogood, **A. M. El Behairy** (2010): **Comparative study between the epimastigote stage infecting *Cephalopina titillator* (Diptera: Oestridae) and *Trypanosoma evansi* infecting camels (*Camelus dromedarius*).** Egyptian Veterinary Medical Society of Parasitology Journal, 6, 1-11.
- \* F, Shariati, J.L.Pérez-Arellano, A.L. Ruano, J. López-Abán, **A. El Behairy**, B. Vicente and A. Muro (2009): **ANGIOGENESIS AND STRONGYLIDIASIS.** **Acta Parasitologica Portuguesa, 16 (1/2): 97**
- \* Ibrahim, A.k., **EL Behairy, A.M.**, Mahran K.A. and Awad,W.S(2009): **Clinical and laboratory diagnosis of piroplasmids in naturally infected cattle in Egypt.** J.Egypt.vet.med.Assoc. 69, no 2: 191-203.
- \* **El-Behairy, A.M.**; Ibrahim A.K.; Awad,W.S.; Abdel-Gawad, A., Fahmy,M.M. and Mousa, W. (2008): **Efficacy of excretory/secretory and cathepsin L antigens for immunization of sheep against *Fasciola gigantica* infection.** The First International Conference for Application of Biotechnology 18-19 October MSA Egypt and Greenwich University, England.
- \*Abdel-Gwad A. ,Fahmy M. M., Mousa W. and **El-Behairy A.** (2007): **Immuno-characterization of some *Eimeria* spp. infecting chicken in Egypt.** 21<sup>st</sup> International Conference WAAVP 19-23 August, Belgium. (World Association for the Advancement of Veterinary Parasitology).

**Professor reference**

**\*Dr. Mosaad Hilali**

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**\* Dr. J. P. Dubey**

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