

## CURRICULUM VITAE



**Family name:** OMAR

**First name:** Hussein

**Middle name:** Mohamed

**Date of birth:** 23/9/1953

**Place of birth:** Cairo, Egypt

**Social status:** Married with **THREE** children

**Foreign languages:** English and German

**Phone:**+20237042555. **Mobile:** +2010 3581105

**Fax:** 0235710305 Or 0235725240

**E-mail:** [vetdromar@gmail.com](mailto:vetdromar@gmail.com) or vetdromar@cu.edu.eg

### **EDUCATION:**

**School study:** Primary, Preparatory and Secondary 1959- 1971

**Veterinary Medicine:** 1972-1976, Faculty of Veterinary Medicine,  
Cairo University, Cairo, Egypt

**Military Service:** 1977

**M.V.Sc.(Parasitology):** 1980, Faculty of Vet. Med., Cairo University .Thesis title was "Studies on biology of the fowl tapeworms in Giza Governorate, Egypt".

**Ph.D.(Parasitology):** 1983, Faculty of Veterinary Medicine, **Egypt** and University of Munich, **Germany**. Thesis title was" Studies on the biology of the rumen fluke, *Paramphistomum microbothrium* in the snail intermediate host *Bulinustruncatus* and serodiagnosis of the disease in sheep". The practical part had been finished in the institute of **Comparative Tropical Veterinary Medicine and Parasitology, Faculty of Veterinary Medicine, Munich University**.

#### **ATTENDED COURSES AND WORKSHOPS:**

- (1) Advanced Parasitology.
- (2) Diseases of poultry and rabbits
- (3) Biological statistics
- (4) Courses of university lecturer preparation and educational psychology.
- (5) DSS (Decision Supporting Systems) in Management, MIDSC of Cologne University, Germany and **Cairo** University.
- (6) Strategic Planning Program for of Higher Education, FDLC, Cairo University.

#### **POSTDOCTORAL ACTIVITIES ABROAD:**

- (1) He spent **TEN** months as a post doctoral peace fellow from 5/1987 to 2/1988 at the Department of Veterinary Pathobiology (**Immunoparasitology**) college of Veterinary Medicine, Ohio State University, Ohio, USA
- (2) **TWO** months short visits at 1990 & 1992 at the Department of Molecular Parasitology, Imperial College, University of London, UK.

(3) **ONE** year visiting professor at Texas A&M University, Texas, USA.1993

**POSITIONS HELD:**

(1) **Demonstrator**, 1977, at the Dept. Parasitology,Vet.Med,Cairo University.

(2) **Assistant lecturer**, 1980 at the same Department.

(3) **Lecturer**, 1983, at the same Department.

(4) **Assistant (Associate) Professor** at the same Department.

(5) **Visiting Scientist**, 1992, Dept.Vet.Pathobiology.Texas A&M, USA

(6) **Professor**, 1993 at the Parasitology Department,Vet.Med., Cairo University.

(7) **Veterinary Consultant**, 1997-1998 at AL-WATANIA for Animal and Agricultural projects, Al-Qassim, Saudi Arabia.

(8) **Adjunct Professor**,1999-2000 at Dept. Medical Microbiology, College of Science, King Saud University, Al-Qassim ,Saudi Arabia.

(9) **Professor** of Parasitology,2000-2002 at the Department of Veterinary Medicine, College of Agriculture and Veterinary Medicine, King SaudUniversity, Al-Qassim,Saudi Arabia,

(10) **Adjunct Professor**,2009, College of Pharmacy,Nahda University(NUB) Beni Suef, Egypt

(11) **Professor**, 2010-2017, Dept. Vet.Med.,College of Agriculture& Vet.Med., Qassim University, Saudi Arabia

(12) **Adjunct Professor**, 2012, College of Art and Science,Buraida,Qassim University.

(13) **Emeritus professor** of Parasitology,2013, CairoUniversity.

**MEMBERSHIP IN LOCAL AND INTERNATIONAL SOCIETIES:**

(1) The Egyptian Society of Parasitology (**ESP**)

(2) The Egyptian Veterinary Medical Association (**EVMA**)

(3) The Egyptian Veterinary Poultry Association (**EVPA**).

- (4) The Egyptian Association of Immunologists (**EAI**)
- (5) The Zoological Society of Egypt (**ZSE**)
- (6) The German Society of Parasitology(**DGP**)
- (7) The American Society of Parasitologists(**ASP**)
- (8) The British Society of Parasitology (**BSP**)
- (9) The New York Academy of Sciences
- (10) Saudi Biological Society (**SBS**)
- (11) Egyptian Society of Basic Medical Sciences (**ESBMS**)
- (12) German Egyptian Arab Region Alumni Network(**GEAR**).
- (13)Indian Society for Advancement of Canine Practice(**ISACP**).
- (14)Global Academy of Tropical Health, (**GATH, INTERNATIONAL**)
- (15) Egyptian Parasitologists United (**EPU**)

#### **INTERNATIONAL SCIENTIFIC VISITS AND SEMINARS:**

**In Europe:** He visited the University of Veterinary Medicine, Vienna, **Austria**. Institutes of Parasitology, high school of Veterinary Medicine,**Hannover**, Freien University (**Berlin**), University of Hohenheim(Stuttgart), **Germany**.

- London School of Tropical Medicine and Hygiene, Universities of **Edinburg** and **Strathclyde**,Scotland, **UK**.He presented seminars at the University of Munich and at the Royal Holloway and Bedford New College,Egham, Surrey, University of London.

**In U.S.A.:**Dr. Omar visited and presented seminars at the college of Vet. Med., University of **Florida**,**Michigan** State University, **Ohio** State University and at Texas **A &M**, Texas.

### **CONTRIBUTION IN THE INTERNATIONAL CONFERENCES:**

- (1) The DGP (German Society of Parasitology) conference, Hohenheim University, Stuttgart, April, 1982, **Germany**.
- (2) The 9<sup>th</sup> symposium World Association of Veterinary Food Hygienists Budapest, **Hungary, 1985**
- (3) The 64<sup>th</sup> annual meeting of the American Society of Parasitologists, Columbia, S.C.; 1989, **USA**
- (4) The 66<sup>th</sup> annual meeting of the American Society of Parasitologists, Madison, Wisconsin, 1991, **USA**
- (5) The spring meeting of the British Society of Parasitology, University of York, York, 1992, **UK**.
- (6) Southeastern meeting of Parasitology at Louisiana, Baton Rouge, LSUMarch, 1993, **USA**
- (7) The 17<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> annual meeting of the Saudi Biological Society at Jeddah, Al-Hassa and Abha, **Saudi Arabia**, 1997, 1999 and 2001.
- (7) International Scientific Conference on Camels. 9-11 May, 2006, College of Agriculture and Veterinary Medicine, Al-Gassim University, Al-Gassim, **Saudi Arabia**.
- (8) German Egyptian Arab Region (**GEAR**) Alumni Symposium and Workshop on sustainable food security and environmental protection.  
4-8, December, 2006, Luxor, **Egypt**.
- (9) German Egyptian Scientific Week (17<sup>th</sup> Conference of the German-Egyptian Society of Zoology), 25<sup>th</sup> July-1<sup>st</sup> August, 2007, Dresden, **Germany**.
- (10) **Fourth** Scientific Conference on Environment and National Resources, May 14-16, 2007, Taiz University, Taiz, **Republic of Yemen**
- (11) Middle East North Africa Animal Welfare (**MENAW**) conference, 13-15 December, 2007, Cairo, **Egypt**.

### **TEACHING EXPERIENCE:**

(1) **At Cairo University**, Faculty of Veterinary Medicine, Dr. Omar teaches Parasitology courses (# 256, 305, 306 and 006 for undergraduate students). Courses for Post graduates (Diplomas, Pre-Master and Pre-Doctorate) to cover all the parasitological topics necessary for clinical and academic studies.

(2) **At Texas A & M University**, he taught Fall and Winter semester courses (Course# VTMP 912 & #922) for undergraduates at Dept. Vet. Pathobiology, College of Vet. Medicine.

(3) **At King Saud University (Al-Gassim University)**, College of Agriculture and Veterinary Medicine Al-Gassim, Saudi Arabia where he taught courses (Vet. # 334, Vet # 333 and Vet # 335).

Also he worked as **Adjunct Professor** at Dept. Medical Microbiology, College of **Science** at the same University. He taught courses (Zoo 101, Zoo 221 and Zoo 213). During 2010-2017, Dr. Omar taught Helminthology (BVM#364), Protozoology (BVM#334) and Arthropodology (BVM#374) at Al- Gassim University for under and postgraduate students.

### **ADVISORY FUNCTIONS:**

(1) Academic advisor for students at the college of Vet .Med. at Cairo University and at King Saud University (Al-Gassim), **Saudi Arabia**.

(2) Active team member and senior investigator in the research projects entitled:

a) Expert system for **improvement of fertility and productivity** in farm animals. NARP No.170, Ministry of Agriculture

b) GIS for **Schistosomiasis** control, SRP 04/08/69, Ministry of Health.

c) Strategic control of **Fascioliasis** in animals. SCULP, Cairo University.

(3) Investigation and reporting of parasite - borne problems submitted to the center of veterinary research and applied studies, Faculty Vet.Med., Cairo University. The same activity being achieved at Parasitology Lab.,

Dept. Vet. Path.; Texas A & M University, Texas **ROUTIN DIAGNOSTIC VET. LAB.** For farm animals and wild life. Texas, USA.

(4) Veterinary **research consultant** at the Natural Protected Areas Research Center (NPARC), Ain Shams University, Cairo, Egypt.

(5) **Referee and reviewer** for local, regional and international research journals in the field of parasitology and parasitic animal and human diseases. Also for the STDF (Science and Technology Development Fund, Egypt), ASTF (Arab Science and Technology Fund Al-Sharjah, UAE)

(6) Member of the promotion permanent **committee** for assistant and professorship, Supreme Council for Universities, Cairo, Egypt. Also for the Arab countries; Syria, Iraq, Yemen, Libya, and Saudi Arabia.

(7) Supervision of **Master** (11) and **Ph.D. Theses** (13) in different topics of Parasitology and parasitic diseases.

(8) **Defense Committee** for Ph.D. and Master Degrees in Parasitology in the colleges of, **Veterinary Medicine**, **Medicine Girl's college**, Ain Shams University and college of **Science** at different Egyptian Universities.

#### **CERTIFICATES AND AWARDS:**

(1) Certificate of achievement from the **US-AID** for successful participation in the technical cooperation program in the field of Immuno-parasitology.

(2) Certificate of achievement of the University Educational Psychology Program from the education technology division, Cairo University.

(3) Inclusion certificate in the International Directory of the Distinguished Leadership (6<sup>th</sup> edition) from American Biographical Institute (**ABI**), North Carolina, **USA**.

(4) Distinguished leadership Award from the American Biographical Institute, North Carolina, **USA**.

(5) State Prize in **Biological Sciences** for 1994 from the Academy of Scientific Research and Technology, Ministry of Scientific Research, Egypt.

(6) His Majesty Prince Salman Bin Abdel Aziz Al-Saud Award of pronounced lecturer at the meat health scientific meeting, Riyadh, Saudi Arabia, 2002

(7) Superiority award in teaching and research at the College of Agriculture and Vet. Medicine, King Saud University, 2002

(8) Cairo University awards for distinguished international publications.

### **RESEARCH EXPERIENCE:**

(1) Biological aspects of parasites, of animals and man, in their different vertebrate or invertebrate hosts.

(2) Techniques of collecting and preserving parasitic specimens for identification and reporting diagnosis.

(3) Light and electron microscopic identification and taxonomy of parasites.

(4) In vitro and in vivo ant-parasitic activities of drugs and their evaluation.

(5) Preparation of parasite antigens and immuno- parasitological analyses of the host responses.

(6) Pathophysiology of nematode infections in mammalian and avian hosts.

(7) Epidemiological and ecological aspects of parasitic infections.

(8) Parasitic zoonoses from wild animals and at captivity.

(9) Wild life parasitology in **Egypt, Saudi Arabia, and USA (Texas).**



