

# CURRICULUM VITAE

## I. PERSONAL DETAILS:

1. **Name:** Manar Magdy Farouk Sayed Abdelshafy (Manar M. Farouk)
2. **Place & Date of Birth:** Giza, Egypt, 31 July 1991.
3. **Nationality:** Egyptian.
4. **Marital Status:** Married
5. **Home Address:** 6, Zarkaa Elyamama Street, Elbadrasheen, Giza, Egypt.
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## II. PROFESSIONAL EXPERIENCE:

### 1. Academic Positions:

Title	From - To	University	Country
Lecturer	31 <sup>st</sup> March 2021- till now	Cairo	Egypt
Assistant lecturer	10 <sup>th</sup> April 2017 – till 30 <sup>th</sup> March 2021	Cairo	Egypt
Demonstrator	9 <sup>th</sup> March 2014 - till 9 <sup>th</sup> April 2017	Cairo	Egypt

## 2. Responsibilities:

### I have the following responsibilities:

1. Sharing in teaching of the practical part and organization of the practical and oral exams for the senior undergraduate students for the following courses:-

- Course No. (502) Infectious Diseases of Camels.
- Course No. (503) Infectious Diseases of Cattle.
- Course No. (551) Infectious Diseases of Equines.

2. Sharing in teaching of the practical part and organization of the practical and oral exams for the 4th year undergraduate students for the following courses:-

- Course No. (402) Veterinary Epidemiology.
- Course No. (452) Infectious Diseases of sheep.
- Course No. (453) Infectious Diseases of pets.

3. Sharing in training the senior undergraduate students and 4th year undergraduate students during the clinical summer training courses in the Veterinary teaching hospital of the department of Internal Medicine and Infectious Diseases and in the farm of Faculty Veterinary Medicine – Cairo University.

4. Sharing in teaching of the practical part and organization of practical and oral exams for the 4th year undergraduate students and the senior undergraduate students at the farm visits during the clinical summer training courses.

5. Sharing in teaching of the theoretical part and organization of the practical and oral exams for the senior undergraduate students for the following courses:-

- Course No. (551) Infectious Diseases of Equines.
- Course No. (453) Infectious Diseases of Pets.
- Course No. (PHA-153) Infectious Diseases of Equines and Pets.

## III. ACADEMIC QUALIFICATIONS:

### Academic Degrees:

Degree	University	Country	Year	Specialization
Ph.D.	Cairo University	Egypt	February, 2021	(Infectious Diseases)
M. Sc.	Cairo University	Egypt	January, 2017	(Infectious Diseases)
B. Sc.	Cairo University	Egypt	May, 2013	Veterinary Medical Sciences Very Good Degree G.P.A. Grade (B)

#### IV. Languages/Special Skills:

<b>Arabic</b>	■ Mother Language
<b>English</b>	■ Having a local certificate of Academic Test of English as a Foreign Language( ATEFL) ■ Having a certificate of International English Language Test System (ILETS) in IDP center held on 17-11-2018 with score (5.5).
<b>Computer Skills</b>	■ Having a certificate of International Computer Driving Licence (ICDL) Syllabus Version 4.0 endorsed by Ministry of Computations and Information Technology, Egypt on 01-12-2011 with serial number EGY000429471.

#### V. Membership of Cultural, Educational and Professional Societies:

##### Member of:

1. Staff of Department of Medicine and Infectious Diseases, Cairo University.
2. Educational veterinary clinic of the department of medicine and infectious diseases, Faculty of Veterinary Medicine, Cairo University from March 2014 till now.
3. Committee for Graduate Studies, Research and Laboratories of the department of medicine and infectious diseases, Faculty of Veterinary Medicine, Cairo University from October 2016 till now.
4. Committee for preparing and coordinating the annual conference of the department of medicine and infectious diseases, Faculty of Veterinary Medicine, Cairo University from October 2016 till now.
5. Egyptian Veterinary Medical Syndicate.
6. International BactiVac Network.

#### VI. Other Activities:

Voluntary participation in 15 veterinary convoys in different localities in Egyptian governorates organized by the Community Service and Environment Sector, Faculty of Veterinary Medicine, Cairo University from 2014 till now.

## VII. ADDITIONAL QUALIFICATIONS:

### 1. Internships:

- 1- Participation in Stage 4 of the International Student Practice held at Joint Institute for Nuclear Research (JINR), Dubna, Russia on 08-28 December, 2019 under project title " Genome "dactyloscopy" (DNA finger-printing) and gene expression: Polymerase Chain Reaction (PCR) and Real Time Polymerase Chain Reaction (RT-PCR) in action" .
- 2- Attendance of an international summer school on bioinformatics organized jointly by Nile University (Egypt), Faculty of Science AL-AZHAR University (Egypt), Universitat Rostock (Germany) and Universitatmedizin Rostock (Germany) with the theme: "Empowering Computational Biology Research in Egypt (EG-CompBio)", October 25-27, 2019.
- 3- Attendance of a summer school organized jointly by Cairo University (Egypt) and a university of Goettingen (Germany) with the theme: "International Summer School on Imported and Neglected Infectious Diseases: Joint Research forces to fight global problems", September 16-27, 2018.

### 2. Obtained training modules organized by Deutscher Akademischer Austauschdienst (DAAD) German Academic Exchange Service:

- 1- Attendance of an online module entitled " Academic and Research Skills" on 21<sup>st</sup> September, 2020.
- 2- Attendance of an online module entitled "Taking Online Classroom" on 1<sup>st</sup> June, 2020.
- 3- Attendance of module entitled "Presentation Skills" on 11<sup>th</sup> March, 2020 held in DAAD Cairo office in Zamalek
- 4- Attendance of module entitled "Scientific Writing Structure and Logic" on 27<sup>th</sup> February, 2020 held in DAAD Cairo office in Zamalek
- 5- Attendance of module entitled "Learning through Projects" on 26<sup>th</sup> February, 2020 held in DAAD Cairo office in Zamalek
- 6- Attendance of module entitled "Research Processes: Overview and Principles" on 9<sup>th</sup> February, 2020 held in DAAD Cairo office in Zamalek
- 7- Attendance of module entitled "Self-Marketing" on 21<sup>st</sup> November, 2019 held in DAAD Cairo office in Zamalek.
- 8- Attendance of module entitled "Self-Management" on 20<sup>th</sup> November, 2019 held in DAAD Cairo office in Zamalek.
- 9- Attendance of module entitled "Proposal Writing for Master and PhD Candidates" on 9<sup>th</sup> December, 2018 held in DAAD Cairo office in Zamalek.

### 3. Improvement of skills in teaching at Faculty and Leadership Development Project (FLDP) in Cairo University:

- 1- "Egyptian Knowledge Bank" 30/08/2021-31/08/2021, Cairo University.
- 2- "Basics of blended learning" 31/10/2020-01/11/2020, Cairo University.
- 3- "Critical thinking" 15/8/2020-16/8/2020, Cairo University.

- 4- "Arabic and English editing in scientific research" 21/8/2019-22/8/2019, Cairo University.
- 5- "Legal and financial aspects of university work" 3/10/2018-4/10/2018, Cairo University.
- 6- "Effective teaching skills" 30/7/2018 -31/7/2018, Cairo University.
- 7- "Ethical considerations for the use of animals in scientific research" 16/4/2018- 17/4/2018, Cairo University.
- 8- "Fundamentals of Clinical Trials" 25/9/2017-26/9/2017, Cairo University.
- 9- "Scientific Research Ethics" 21/8/2017-22/8/2017, Cairo University.
- 10- "Exam systems and evaluation of students" 31/10/2016 - 1/11/2016, Cairo University.
- 11- "Organizing scientific conferences" 28/10/2015 - 29/10/2015, Cairo University.
- 12- "International publication of scientific papers" 16/5/2015 - 17/5/2015, Cairo University.
- 13- "Preparation of competitive projects for research funding" 16/3/2015 - 17/3/2015, Cairo University.
- 14- "Recent trends in teaching" 22/9/2014 - 23/9/2014, Cairo University.
- 15- "Teaching using technology" 31/5/2014 – 1/6/2014, Cairo University.
- 16- "Management of time and meetings" 28 /4/2014 - 29/4/2014, Cairo University.

#### **4. Other attained courses and trainings:**

- 1- Attendance of workshop entitled" Scientific Image Manipulation & Analysis Using ImageJ& Photoshop" organized by Scientific Seminar Day Organization Team on 17 October, 2019 and held in Seminars Hall, Faculty of Veterinary Medicine, Cairo University.
- 2- Attendance of workshop entitled "Using Technology in Teaching" organized by Quality Assurance and Accreditation Unit during 19 December, 2018 and held in Multimedia Laboratory, Faculty of Educational Studies, Cairo University.
- 3- Attendance of workshop entitled "Preparation of Electronic Course" organized by Quality Assurance and Accreditation Unit during 17 December, 2018 and held in Multimedia Laboratory, Faculty of Educational Studies, Cairo University.
- 4- Attendance of workshop entitled "Scientific Research" organized by Quality Assurance and Accreditation Unit during 10 December, 2018 and held in the Central Library of Cairo University.
- 5- Attendance of workshop entitled" Basics of uses of ultrasonography in pet animals" during August, 2018 held in New Veterinary Center, 6th October, Cairo.
- 6- Attendance of workshop entitled " The Basics of Management and Leadership" during 19 March, 2018 held in Demographic Applications and Human Resources Development Center, Institute of Statistical Studies and Research, Cairo University.
- 7- Attendance of a training course entitled "Introduction to chelonian medicine" during 21 August, 2017- held in Vetbook Non-profit Organization.
- 8- Attendance of a training course entitled "Statistical data Analysis and Statistical Package SPSS" during 1-5 June 2014, in the Faculty of Veterinary Medicine, Cairo University.

9- "Polymerase chain reaction and its different applications" Held in Biotechnology Center for Services and Researches (BCSR). During 12 – 16 April, 2014.

10- "International Computer Driving License (ICDL)" Held in Scientific Computing Center, Cairo University, During 2011.

**5. Conferences:**

1- "Annual Scientific Conference of the department of medicine and infectious diseases", Faculty of Veterinary Medicine, Cairo University, 22/5/2015.

**VIII. Main Specialty and Interests:**

1. Studying infectious diseases of livestock especially diseases associated with economic impacts.
2. Clinical and laboratory diagnosis of infectious diseases of livestock and pet animals.
3. Molecular epidemiology and risk assessment of infectious diseases.
4. Molecular diagnostic techniques.
5. Antimicrobial resistance and safe antimicrobial alternatives.

**IX. List of Publication:**

**1. Published papers in international journals (2):**

- 1- Farouk MM, EL-Molla A, Salib AF, et al. Therapeutic potential of Bulgarian Propolis against antibiotic-resistant *Salmonella* species. *Thai Journal of Veterinary Medicine*. Accepted 21 Nov 2021. (Under press).
- 2- Farouk MM, EL-Molla A, Salib AF, et al. Epidemiology of *Salmonella* Species in Diarrheic Sheep and Goats. *Pakistan journal of zoology*. 2022, 54(1):381-389.
- 3- Farouk MM, EL-Molla A, Salib AF, et al. The role of silver nanoparticles in a treatment approach for multidrug- resistant *Salmonella* species isolates. *Int. J. Nanomedicine*. 2020, 15:6993-7011. doi: <https://doi.org/10.2147/IJN.S270204> (I.F. 5.166)

**2. Published sequences in the Genebank (international) (9):**

- 1- **GenBank: MN750322.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2020). *Salmonella* enterica subsp. enterica serovar Enteritidis strain MMF Stn protein (stn) gene, partial cds.
- 2- **GenBank: MN307312.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Kottbus strain Vetcu-Infectious4 enterotoxin (stn) gene, partial cds.

3- **GenBank: MN370070.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Paratyphi A strain Vetcu-Infectious1 enterotoxin (stn) gene, partial cds.

4- **GenBank: MN380441.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Allerton strain Vetcu-Infectious2 enterotoxin (stn) gene, partial cds.

5- **GenBank: MN392947.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Ferruch strain Vetcu-Infectious4 enterotoxin (stn) gene, partial cds.

6- **GenBank: MN537803.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Mississippi strain Vetcu-Infectious2 enterotoxin (stn) gene, partial cds.

7- **GenBank: MN537804.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Durham strain Vetcu-Infectious9 enterotoxin (stn) gene, partial cds.

8- **GenBank: MN537805.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Bonariensis strain Vetcu-Infectious8 enterotoxin (stn) gene, partial cds.

9- **GenBank: MN537806.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2019). *Salmonella* enterica subsp. enterica serovar Mississippi strain Vetcu-Infectious7 enterotoxin (stn) gene, partial cds.

10- **GenBank: MN750322.1:** Farouk,M.M., El-Molla,A.A., Salib,F.A. and Soliman,Y.A. (2020). *Salmonella* enterica subsp. enterica serovar Enteritidis strain MMF Stn protein (stn) gene, partial cds

3. **Other published work (2):**

1- **Manar, M. Farouk (2021).** Advanced studies on salmonellosis in sheep and goats. Ph.D. Thesis (Infectious Diseases), Cairo University. 209 pages, (English).

2- **Manar, M. Farouk (2017).** Some studies on *Salmonella* infection in sheep and goats. Master Thesis (Infectious Diseases), Cairo University. 166 pages, (English).

**DECLARATION:**

I hereby declare that all above mentioned certificates are available upon request.