

## Prof.Dr Fatma Fadel Warda

Item	Home	Work
Name	Fatma Fadel Youssef Warda	
Date of Birth	10/01/1981	
Address	Hadba Wasta –Elmokatm – Compound Royel Gardens buildge 2. Flat A8	Veterinary serum and vaccine research institute Abbassia, Cairo, Egypt
Email	<a href="mailto:dr-fa-fa@yahoo.com">dr-fa-fa@yahoo.com</a>	
Main Interest	viral vaccines, production especially equine vaccine, Identification and isolation of animal viruses, and production of equine vaccine	
Recent Research Project	<b>1- Application of Equine herpesvirus-1 vaccine Inactivated by Both Formaldehyde and Binary Ethylenimine in Equine)</b> <b>2- Efficacy of Freeze Dried Inactivated Equine Influenza, Equine Herpesvirus-1 and Tetanus Toxoid Vaccine</b> <b>3-Immune Response Induced by Carbomer Adjuvanted Equine Influenza Vaccine</b>	
Recent Photo		

### Biograph

Dr. fatma is working as Senior Researcher in equine vaccine research department, Serum & Vaccine Research Institute(VSVRI), Agricultural Research Center Egypt, Cairo,. She is also a professor of Virology in ( VSVRI ) . Dr. Fatma received her PhD in virology from **Faculty of Veterinary Medicine, Alexandria University, Egypt 2013**.The main scope of her PhD was **Studies on Improved Inactivated Equine Influenza Virus Vaccine**. she Preparation of media for Tissue Culture and vaccine preparation.

Preparation of monolayer cell culture.Isolation and Identification of virus.

Apply different tests for identification, evaluation and vaccine preparation such as ELISA, SNT, PCR, CFT, HA, HI. Applied the purity and safety of vaccines by tested on neutral broth and Saproud agar and laboratory animals then in the main host.Preparation of Poultry, Farm and Pet Animal Vaccines.Evaluation of Local and Imported Poultry, Pet and Large Animal Viral Vaccines. Participated in Isolation and Identification of VIRAL Poultry and Large Animal Strains to use in the Evaluation Process.Participated in the Determination of Preservatives and inactivates of Local and Imported Inactivated

Vaccines. Training of young researchers and students on FMD department, Equine Horse Department and Rabies Department. she Member of the Association for the Development of Arabian Horses and its Conservation (ASALA) Member of The Egyptian Veterinary Virology Association. Member of The Egyptian Society for Animal Management Biosafety and Biosecurity Association of the Animal Health Research Institute (AHRI) Member of Advertising Committee in VSVRI Member of Vaccine Registration Committee of VSVRI Coordination Sixth International Conference of Virology, Egyptian Society of Virology, December 2016. Participated as external examiner for oral examination of Students of Virology Department, Faculty of Veterinary Medicine, Assiut University

**Training and Certificate:** Biosafety and Biosecurity training course and project in 2012.

Training Course on Cell Suspension Bioreactor 10CC. Certificate of Achievement in Human Development Diploma, Canadian Training Center of Human Development.

Certificate in Meat Hygiene Scientific Day. Certificate in the control of Rabies in the World from Allianz Canine Worldwide Egypt. Certificate in the Leaders Preparation Diploma, the Arabic Institute for Studies. Successfully completed the preparing training (The Leaders Preparation Diploma), Organized by Federation of Arab Teachers, The Arabic Institute for Studies, Arab Center for Administrative Development and Strategic Studies, Cairo, Egypt, January – February 2019. Attendance and active participation in the lecture “Isothermal amplification and nanopore sequencing as rapid methods for outbreak identification and disease control”, held in Faculty of Veterinary Medicine, Egyptian Society of Virology, Cairo University, Giza, Egypt on 29 July 2019. Attendance of a training program entitled “New Horizon in Cell Culture”, Alliance Global, Egypt, on 8<sup>th</sup> June 2021. Completion of the training course “Improve Agricultural Research for Development and Enhance Institutional Linkages between National Agricultural Research Systems Actors in Egypt”, Food and Agriculture Organization of the United Nations (FAO), Agricultural Research Center, Giza, Egypt, from 13 to 15 December 2021.

\* Completion the “Researcher Connect” Online Programme with the British Council, January/February 2022. Outstanding Contribution Award for invaluable contribution during the planning and execution of the Egyptian Society of Virology’s Eight International Conference, Hurghada, Egypt, 15-18 November 2022.