



Personal Information:-

Name: Zainab Mohammed Ahmed Mohammed Youssef

Occupation: Lecturer of Infectious Diseases-Department of Animal Medicine, Faculty of Veterinary Medicine, Assiut University.

Date of Birth: 17/12/1990

Telephone: 01096517538

Citizenship: Egyptian

Email: zeinabmohammed613@aun.edu.eg

zeinabmohammed613@yahoo.com

Orcid ID: <https://orcid.org/0000-0002-5480-1546>

Academic Positions:-

- Demonstrator of infectious diseases, department of Animal Medicine, Faculty of Veterinary Medicine, Assiut University 2014.
- Assistant lecturer of infectious diseases, department of Animal Medicine, Faculty of Veterinary Medicine, Assiut University 2017.
- Lecturer of infectious diseases, department of Animal Medicine, Faculty of Veterinary Medicine, Assiut University 2021.

Education and Certificates:-

- Bachelor degree in Veterinary Sciences (Excellent with Honor's grade, 2013), Faculty of Veterinary Medicine, Assiut University, Egypt.
- Master of Veterinary Medical Science (Infectious diseases, 2017), Faculty of Veterinary Medicine, Assiut University.

Title of thesis

"Enteric Rota and Corona viruses infection in neonatal calves"

- Doctor of Veterinary Medical Science (Infectious diseases, 2021). Faculty of Veterinary Medicine Assiut University.

Title of thesis

" Molecular Detection and Typing of Rotavirus causing Enteritis in neonatal Bovine and Bubaline calves"

- ICDL
- ELPT

Professional skills:-

- Teaching of the practical and lectures courses of Infectious Diseases for the 4th and 5th years undergraduate Veterinary Medicine students.
- Diagnosis and treatment of different infectious diseases of different animal species in Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Assiut University.
- Participation in Veterinary survey convoys carried out by the college in the villages of Assiut Governorate.
- Participation in Scientific Conferences.

Scientific activity inside Assiut University:-

Teaching work:

- Teaching of the practical and lectures courses of Infectious Diseases for the 4th and 5th years undergraduate Veterinary Medicine students.
- Diagnosis and treatment of different infectious diseases of different animal species in Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Assiut University.
- Supervisor of Master thesis (in progress).

Research techniques and interest

- Infectious diseases in different animal species, their serological and molecular diagnosis.
- Different molecular biology methods including:
 - Isolation of DNA and RNA.
 - Conventional polymerase chain reaction (PCR)
 - Reverse transcriptase PCR (RT-PCR).
 - Semi-nested multiplex PCR.
 - Sequences alignment and phylogenetic analysis.

Conferences:-

Participation in 16th Scientific Conference, Faculty of Veterinary Medicine, Assiut University, Egypt, 30 Nov.- 2 Dec, 2014, Give a research titled

Clinical Survey of Some Infectious Diseases in Teaching hospital-Faculty of Veterinary Medicine-Assiut University

Publications:-

- 1- Fatma S. Mahmoud, Mohammed M.M. Abdel-Baky and **Zainab M.A. Youssef** (2024) Epidemiological and molecular study on bovine malignant catarrhal fever in Assiut Governorate, Egypt. Journal of Advanced Veterinary Research 14(1):161-165.
- 2- **Zainab M.A. Youssef**, Mohammed M.M. Abdel-Baky, Ghada B.M. Murid, Fatma E.A.M.M. Mahran and Fatma S. Mahmoud (2023). Some Studies on bovine viral diarrhea in Assiut Governorate, Egypt. Assiut Veterinary Medicine Journal 69(179):14-23.

- 3-**Zainab M.A. Youssef**, Safaa S. Malek, Shaimaa H. Abo-Elmagd, Ragab F.Farghal and Fatma S. Mahmoud (2023). Risk factors affect prevalence of diarrheal enter- pathogens in children, calves and broiler chickens in Assiut, Egypt. *Iraqi Journal of Veterinary Science* 37(3): 561-571.
- 4-Huda Mohammed Kuraa, **Zainab M.A. Youssef**, Fatma S. Mahmoud and Safaa S. Malek (2022). Seroprevalence of *Besnoitia besnoiti* in Assiut Governorate, Egypt. *Open Veterinary Journal* 12(5): 754–761.
- 5-Ahmed M.A. Zaitoun, Ahmed Abdel-Rady and **Zainab M.A. Youssef** (2022). Molecular Typing of *Rotaviruses* in Diarrheic Neonatal Calves. *Journal of Advanced Veterinary Research* 12(5): 475-479.
- 6-Ahmed M.A. Zaitoun, Ahmed Abdel-Rady and **Zainab M.A. Youssef** (2022). Molecular Variation between RT-PCR Detected Rotavirus Infection of Naturally Diarrheic Neonatal Calves and Rotavirus Strains of Commercial Vaccines. *Journal of Genetic Engineering and Biotechnology Research* 4(2), 193-201.
- 7-**Zainab M.A. Youssef**, Ahmed M.A. Zaitoun (2022). Epidemiological Study of Rotavirus Infection in the Diarrheic Neonatal Calves. *Acta Scientific Veterinary Sciences* 4(3): 34-39.
- 8-Ahmed Abdel-Rady., Ahmed M.A. Zaitoun, **Zainab M.A. Youssef** (2022). Clinical Study with Rapid Serological Detection of *Rotavirus* Infection in Diarrheic Neonatal Calves". *Acta Scientific Veterinary Sciences* 4(2): 29-33.
- 9-Ahmed M.A. Zaitoun, Osama Abdel-Hakim, **Zainab M.A. Youssef** (2018). Enteric Rota and Corona viruses infection in neonatal calves, Assiut *Veterinary Medicine Journal* 64(156):8-17.
- 10- Amira A. T. AL-Hosary, Fatma S. Mahmoud, **Zeinab M. Ahmed**, Some Epidemiological Studies On The Most Important

Infectious Diseases In Assiut Governorate, Egypt: PartII, The 13th Congress Egyptian Society For Cattle Diseases, Hurghada, Egypt, 1-4 Feb, 2016.

- 11- Amira A. T. AL-Hosary, **Zeinab M. Ahmed**, Fatma S. Mahmoud, Clinical Survey of Some Infectious Diseases in Teaching Hospital –Faculty of Veterinary Medicine- Assiut University, The 16th Scientific Conference, Faculty of Veterinary Medicine, Assiut University, Egypt, 30 Nov.- 2 Dec, 2014, 31-44., 2014
- 12- Maha I. Hamed, Hanan K. Elsayed, **Zeinab M. Ahmed** and Mohamed N. Seleem. (2014): Antimicrobial Sensitivity of the Isolated Bacteria from Bovine Mastitis Cases. XXI International Congress of the Mediterranean Federation for Health and Production of Ruminants. April 23rd – 26th, 2014 Cartagena, Spain.