



# CV

## ❖ Personal Details

<b>Sur name:</b>	Abo Remela		
<b>Other names:</b>	Etab Mohamed Sayed Roho		
<b>Title</b>	Associate Professor		
<b>Date of birth:</b>	<b>Day</b>	<b>Mo</b>	<b>Yr</b>
	27	12	1975
<b>Place of birth:</b>	Kafr ELSheikh, Egypt		
<b>Nationality:</b>	Egyptian		
<b>Gender:</b>	Female		
<b>Home address:</b>	tanta		
<b>Marital status:</b>	Married		
<b>Address:</b>	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Kafrelsheikh, Egypt.		
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### ❖ Academic Qualification

School/College/University/Other	Degree Obtained	Dates (from-to)
• Graduate School of Medical Sciences, kanazawa University, <b>Japan</b> .	Doctor of Philosophy(Ph.D) in Medical Sciences (Bacteriology, Mycology and Immunology)	2008 - 2012
• Faculty of Veterinary Medicine, Kafrelsheikh University, <b>Egypt</b> .	Master in Veterinary Medical Sciences (Bacteriology, Mycology and Immunology)	2001 - 2005
• Faculty of Veterinary Medicine, Tanta University, <b>Egypt</b> .	Bachelor in Veterinary Medical Sciences (B.V. Sc.)	1996 - 2000

### ❖ Academic Positions and Employment History

	Position	Employer	Dates (from-to)
1-	<b>Associate Professor</b>	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, <b>Egypt</b> .	25/12/2018 - till now
2-	<b>Assistant Professor</b>	• Graduate School of Medical Sciences, kanazawa University, <b>Japan</b> . .	04/10/2008-01/10/2012
4-	<b>Lecturer</b>	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, <b>Egypt</b> .	22/10/2012-25/12/2018
5-	<b>Assistant Lecturer</b>	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, <b>Egypt</b> .	03/05/2005- 21/10/2012
6-	<b>Demonstrator</b>	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Tanta University	19/06/2001-03/05/2005

### ❖ Field of Specialization

- Microbiology, Bacteriology, Molecular Bacteriology, Mycology, Immunology and Biotechnology.



### ❖ Research Interests

- Bacterial virulence and pathogenicity
- Molecular diagnostic techniques as PCR
- Molecular characterization of antibiotic resistant and virulence genes of bacteria.
- Bacterial vaccine production.
- DNA sequencing
- Gene cloning and Expression.

### ❖ Teaching Experience

- Teaching and demonstrating the practical courses of Bacteriology, Mycology and Immunology for undergraduate students at faculty of Veterinary Medicine, Kafrelsheikh University, Egypt from 2001- 2008.
- Teaching the practical and theoretical courses of Bacteriology, Mycology and Immunology for the under and postgraduate students at department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt from december 2012-till now.
- A staff member in summer training program for academic undergraduate students, from December 2012 until now.
- External examiner for under-graduate students in other faculties of Veterinary Medicine in Egypt.
- 2016 -Teaching the introduction to Biology 101 course for students in the Deanery of Academic Services, Taibah University, KSA
- Teaching course of immunology 441 for students in Faculty of science ,Taibah University, Saudi Arabia

### ❖ Training and Workshops



	Title
1-	International Scientific Publications 23\06\2013 to -25 6- 2013
2-	Examinations and Student Assessment Systems 28-5-2013 to30-5-2013
3-	Language skills in English (local TOEFEL)
4-	Attend one semester of FCM programs
5-	competitive research projects 14-7-2013 to 16-7-2013
6-	Power point 10-7 -2013 to 13- 7 -2013
7-	Advanced power point 15-7 -2013 to -18- 7 -2014
8-	mental maps and conceptual electronic 19-11-2015
9-	Course Description 12-2-2015
10-	Quality in teaching laboratories 7-12-2015
11-	course report 16-12-2015
12-	Academic counseling students 7-12-2015
13-	Secure electronic information 12-12-2016 to 13-12-2016
14-	Design interactive displays three-dimensional by using D Presentation Aurora program 5-1-2017
15-	How to search the scientific and engineering information bases 21 -3 - 2018.
16-	16-Smart Device Programming in18-4 -2018
17-	Quality in teaching laboratories 7-12-2015
18	The Ten Rules of a Thinking-Promoting Environment 25-9-2019
19	Performance indicators2022 -2-9
20	Using the scientific research writing program(LATEX) 27-1-2022
21	Evaluation methods 2-3-2022
22	Explanation of the academic advising program for the course system-2-7 2022
23	Open Learning Resources 27-4-2023-





## ❖ Professional Experience

### ➤ Basic Bacteriological Techniques

- Sampling and bacterial isolation.
- Morphological, Biochemical and serotyping identification of bacteria and fungi.

### ➤ Molecular and Advanced Techniques

- Polymerase chain reaction (PCR).
- DNA sequencing and BLAST analyses.
- Gene cloning and expression.
- Antibiotic resistance and virulence genes identification in bacteria.

## ❖ Awards/Honors

- **An external scholarship to obtain a doctorate degree in Japan for 4 years** (04/10/2008-01/10/2012) at Department of Bacteriology, Division of Environmental Science (Infectious Diseases), Graduate School of Medical Sciences, Kanazawa University, **Japan**. .

## ❖ Members in the following Societies

### INTERNATIONAL MEMBERSHIP

- Member of the Japanese medical society at Kanazawa University since May 2012.

### REGIONAL MEMBERSHIP

- Member of the Egyptian Veterinary Medical Syndicate since 2000.

Member of the Egyptian general Medical Syndicate since 2000

## ❖ English Language proficiency and Computer use

- Excellent writing, reading and conversation.
- TOEFL (IBT) with total score of (547).
- Use the computer appropriately (ICDL), and have a full range of Computer skills.



## ❖ Thesis Supervisions

### Master degree

- Supervising on six M. Sc Theses. Department of Bacteriology, Mycology and Immunology, Faculty of veterinary Medicine, Kafrelsheikh University.
- **1<sup>st</sup> entitled** “Comparative Studies on Pathogenic *Staphylococci* Isolated From Human and Food of Animal Origin.
- **2<sup>nd</sup> entitled** “Molecular Characterization of *Pasteurella multocida* isolated From poultry by molecular typing
- **3<sup>th</sup> entitled** Comparative studies between conventional method and recent technique for isolation of *Klebsiella* from poultry.
- **4<sup>th</sup> entitled** Detection of Antimicrobial Resistant Genes in *Mycoplasma* Species Isolated from Layers.
- **5<sup>th</sup> entitled** Isolation and Characterization of *Bacillus thuringiensis* from soil in Uhud mountain, Al-Madinah Region.
- **6<sup>th</sup> entitled** Isolation and screening of antibiotic producing bacteria from different habitat in Uhud mountain, Al-Madinah region.

### Master theses discussion

- *Mycobacterium avium* subspecies *paratuberculosis* in ruminant animals in Madinah.
- Isolation, Identification and Characterization of Microbes Associated with Some Members of Uhud Mountain's Flora in Almadinah Almunawwarah.
- Production of bioactive compound from thermophilic actinomyces isolated from Uhud Mountain in Al-Medina, KSA.
- Physiological Study of Halophilic Bacteria in Uhud Mountain Soil at Madinah Munawwarah, Saudi Arabia.



### ❖ List of publications

- Thanaa M., Magdy A., Alaa Eldin H. and **Etab M**: (2007) Bacteriological And Molecular Characterization Of *Pasteurella Multocida* Isolated From Rabbits By PCR Based Techniques. Zag. Vet .J., 35(1): 79-96.
- **Etab Abo-Remela.**, Tohru Shimizu: (2012) Effects of stressors on the expression of virulence factors and cell survival in *Clostridium perfringens*. Kanazawa University Juzen medical society Journal., 121(2):47-58.
- Salwa M. Helmy, Soad A. Nasef, **Etab M. Abo Remela**, Ahmed H. Ramadan: (2015) Isolation And Identification Of Methicillin- Resist And *Staphylococcus Aureus* (MRSA) From Poultry Meat And Poultry Products. Kafrelsheikh Vet. Med. J., 13 (1):57-69.
- **Etab M. Abo Remela.**, Wafaa M, Gad., Salwa M. Helmy., Wafaa M. Hassan: (2015) Occurrence of Quenolone Resistance Genes Among Salmonella Species Isolated From Chickens. Kafrelsheikh Vet. Med. J., 13 (3):129-148.
- Salwa M. Helmy, **Etab M. Abo Remela**, Wafaa M. Hassan, Naglaa F. Bedir: (2016) Compartaive Studies on Pathogenic Staphylococci Isolated From Human and Food of Animal Origin. Nature and Science; 14(12):158-164
- Eman Khalifa, Mohammad A. Nossair, Mousa A. Ayoub ,. **Etab M. Abo Remela**: (2017) Molecular study on Salmonella Associated with Diarrheic Newly Born Calves in Egypt. Advances in Environmental Biology, 11(1):10-15
- Aya I. Younis, Amany I. Elbially, **Etab M. Abo Remila** , Ahmed M. Ammar (2017): Molecular Detection of Genus Klebsiella and Genotypic Identification of Klebsiella pneumoniae and Klebsiella oxytoca by Duplex Polymerase Chain Reaction in Poultry. Global Veterinaria 18 (3): 234-241.





- Nasima M. Hider, E.E. Abd elaziz, **Etab M. Abo Remela**, Salwa M. Helmy (2017): Detection of Antimicrobial Resistant Genes in Mycoplasma Species Isolated from Layers. *Global Veterinaria* 18 (3): 215-220.
- Amira Alaa El-Dein Omar, Eman Moustafa Moustafa, **Etab M. Abo-Remela**, Mohamed Mamdouh Zayed (2017): Prevalence, Molecular Characterization, Pathogenecity and Antimicrobial susceptibility of *Pseudomonas fluorescens* isolated from Oreochromis niloticus. *Life Science Journal* 14(8):53-61.
- Rania M. Orady ,Salwa M. Helmy, Ahmed M.A. Ammar,Wafaa M. Hassan ,**Etab M. Abo Remela**, Azza S. EL-Demerdash (2017) Molecular Characterization of Class 1 Integrons and Antibiotic Resistance Genes in Salmonella enterica Isolated from Chicken. *Global Veterinaria* 18 (5): 322-331.
- Esraa S. Ahmed, **Etab. M. Abo Remela**, Hisham S. Nada, Azza N. Farag (2017) **Molecular Characterization of Pasteurella Species Isolated from Poultry** *Global Veterinaria*. 18 (6): 388-398.
- Heba A. Ahmed, Rasha M. El Bayomi, Mohamed. Hussein, Mariam H.E. Khedr, **Etab M. Abo Remela**, Ahmed M.M. El-Ashram (2018) Molecular characterization, antibiotic resistance pattern and biofilm formation of *Vibrio parahaemolyticus* and *V. cholerae* isolated from crustaceans and humans. *International Journal of Food Microbiology* 274; 31–37.
- Walid Elmonir, **Etab M. Abo-Remela**, Azza Sobeih (2018) Public health risks of *Escherichia coli* and *Staphylococcus aureus* in raw bovine milk sold in informal markets in Egypt. *Infect Dev Ctries*; 12(7):533-541.
- Marwa I. Abd El-Hamid, Norhan K. Abd El-Aziz, Mohamed Samir,El-sayed Y. El-Naenaeey, **Etab M. Abo Remela**, Rasha A. Mosbah and Mahmoud M. Bendary (2019) Genetic Diversity of *Campylobacter jejuni* Isolated From





- Avian and Human Sources in Egypt. *frontier in microbiology*;10:article 2353:1-14.
- Walid Elmonir, **Etab M. Abo Remela** , Yasmine Alwaki. (2020) Diversity, virulence and antibiogram traits of *Escherichia coli* recovered from potable water sources in Gharbia, Egypt. **Journal of Water and Health**, 18(3) ,430-438.
  - Walid Elmonir, Samar Shalaan , Amin Tahoun , Samy F. Mahmoud, **Etab M. Abo Remela**, Radwa Eissa , Hanem El-Sharkawy , Mustafa Shukry and Rasha N. Zahran.(2021). Prevalence, antimicrobial resistance, and genotyping of Shiga toxin-producing *Escherichia coli* in foods of cattle origin, diarrheic cattle, and diarrheic humans in Egypt. **Gut Pathogens**,(13)8.
  - Walid Elmonir , Norhan K. Abd El-Aziz , Yasmine H. Tartor , Samar M. Moustafa , **Etab M. Abo Remela** , Radwa Eissa , Hosam A. Saad , Ahmed Abdel Tawab .(2021) . Emergence of Colistin and Carbapenem Resistance in Extended-Spectrum  $\beta$ -Lactamase Producing *Klebsiella pneumoniae* Isolated from Chickens and Humans in Egypt. **Biology**, 10, 373

#### ❖EDUCATIONAL WORKSHOPS ATTENDED

- 1- The 1st Scientific Congress of the Faculty of Veterinary Medicine, Tanta University, Kafer EL-Sheikh Branch, Kafer EL-Sheikh, Egypt ,6-8 May ,2003.
- 2- The 45 th Meeting of the Japanese Society for Bacteriology, October17-18, 2008, Kanazawa, Japan, attendance.



- 3- International symposium on tumor biology in kanazawa, 2009.  
Japan, attendance.
- 4- International Conference on Social Brain: Autism and Neuroethics, March 24-25, 2010, Kanazawa, Japan, attendance.
- 5- The 47 th Meeting of the Japanese Society for Bacteriology, October 22-23, 2010, Niigata, Japan. Effect of Stress Response on the Expression of Virulence Factors and Cell Survival in *Clostridium perfringens*. Abstract and oral presentation (1-5).  
**Etab A. Remela**, Kaori Ohtani Yonghui Yuan, Yun Wang and Tohru Shimizu.
- 6- The 84 th Meeting of Japan Society for Bacteriology and International Union of Microbiological Societies, September 6-10, 2011, Sapporo, Japan. Effect of Stress Response on the Expression of Virulence Factors and Cell Survival in *Clostridium perfringens*. Abstract and poster (P-BA07-30). **Etab A. Remela**, Kaori Ohtani, Yonghui Yuan and Tohru Shimizu.
- 7- 6<sup>th</sup> scientific international conference, faculty Of veterinary medicine, Benha university (future prospects for veterinary



medicine in sustainable development)from 31 july  
to4agust,Sharm Elsheikh, Egypt

**Applicant**

**(Dr. Etab M Abo Remela)**

**Dean of the Faculty**

**(Prof. Dr. Basyony helal)**