



CV



❖ Personal Details

Sur name:	Rabia		
Other names:	Ibrahim Elsayed Eldesoukey Mohamed		
Title	Professor		
Date of birth:	Day	Mo	Yr
	07	12	1979
Place of birth:	Kafr ELSheikh, Egypt		
Nationality:	Egyptian		
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Home address:	Qadaia Eldawla square, El Eman tower, Kafr Els Sheikh		
Marital status:	Married		
Address:	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)
• Faculty of Applied Biological Sciences, Gifu University, Japan . • Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt . (Channel System Program)	Doctor of Philosophy(Ph.D) in Veterinary Medical Sciences (Bacteriology, Mycology and Immunology)	2007 - 2012
• Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt .	Master in Veterinary Medical Sciences (Bacteriology, Mycology and Immunology)	2003 - 2007
• Faculty of Veterinary Medicine, Tanta University, Egypt .	Bachelor in Veterinary Medical Sciences (B.V. Sc.)	1998 - 2003

❖ Academic Positions and Employment History

	Position	Employer	Dates (from-to)
1-	Professor	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	29/05/2023 till Now
2-	Associate Professor	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt .	28/05/2018 – 28/05/2023
3-	Assistant Professor	Department of Microbiology, Graduate School of Medicine, Gifu University, Japan .	22/03/2015-18/3/2016
4-	Postdoctoral Fellowship Researcher	Department of Microbiology, Graduate School of Medicine, Gifu University, Japan .	30/11/2013-03/06/2014
5-	Lecturer	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt .	27/08/2012-25/05/2018
6-	Assistant Lecturer	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt .	12/06/2007- 26/08/2012
7-	Demonstrator	Department of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Tanta University	21/12/2003-11/06/2007



❖ Current Occupation

- Bacteriology Consultant in Ministry of Environment, Water and Agriculture (MEWA), Veterinary Diagnostic Lab, Al-Baha province, **Kingdom of Saudi Arabia**.
- Professor of Bacteriology, Mycology and Immunology, Faculty of Veterinary Medicine, Kafrelsheikh University, **Egypt**.

❖ Field of Specialization

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

❖ Research Interests

- Bacterial virulence and pathogenicity
- Molecular diagnostic techniques as PCR and rtPCR
- 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 December 2003-February 2010.
- 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 July 2012-till now.
- A staff member in summer training program for academic undergraduate students, from July 2001 until now.
- External examiner for under-graduate students in other faculties of Veterinary Medicine in Egypt.



❖ Training and Workshops

The achieved training courses in the FLDP (Faculty Leadership Development Project):

	Title	Period
1-	Thinking skills	14-16/03/2006
2-	University teacher Preparation	22/07/2006 -16/08/2006
3-	Effective Presentation Skills	01-03/10/2006
4-	Effective Teaching	07-10/05/2007
5-	ICDL	01-18/09/2008
6-	Financial and legal aspects of the university staff	30/12/2008-01/01/2009
7-	Quality standards in the learning process	10-12/02/2009
8-	ICTT (Windows – Internet)	20-23/02/2012
9-	Methods of scientific research	26-28/02/2012
10-	Scientific research management	11-13/08/2012
11-	The training program for applying the study regulations (ICTT program)	25-28/03/2013
12-	Exams system and student assessment	20-22/05/2013
13-	Tutorial description	27/08/2014
14-	Derivation of learning outcomes for the educational program from NARS	15/09/2014
15-	Research team management	16-18/09/2014
16-	International publishing of research	23-25/09/2014
17-	University management	30/09/2014-02/10/2014
18-	Strategic planning	14-15/08/2017
19-	Quality standards in the learning process	20-22/11/2021
20-	The Credit Hour	28-30/12/2021
21-	Using of Technology in teaching	18-20/01/2022
22-	Conference organization	01-03/02/2022
23-	University's Code of Ethics	08-10/03/2022
24-	Advanced Communication Skills	17-19/05/2022



❖ 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) and Real Time PCR.
- DNA sequencing and BLAST analyses.
- Gene cloning and expression.
- Antibiotic resistance and virulence genes identification in bacteria.
- Plasmid isolation, conjugation and Southern blot hybridization

❖ Research and Scientific Activities

➤ At the Field of Teaching and Exams

Follow advanced technology for explaining and evaluation Bacteriology, Mycology and Immunology courses and examinations for under and post graduate student in simple ways such as:-

Undergraduate levels

- Sensitize the university community culture development of student assessment systems and examinations.
- Create bank questions with continuous updating.
- Encourage the student to make continuous seminar project.

Post graduate levels

- Participating with my research experience in development and support of postgraduate studies at the department and college levels to enforce them to take their role in preparation of scientific personnel.

➤ At the field of scientific research

- Exploiting my experience in designing and establishing research projects in Egypt in setting up the research plane of Bacteriology, Mycology and Immunology department and my college to fit our community needs.
- Participation in the establishment of research plane of Bacteriology, Mycology and Immunology department to correspond community needs.
- Attendance of scientific conferences in the field of Molecular Microbiology in Egypt and other countries to reinforce my knowledge that will be reflected on my students.



❖ Awards/Honors

- **Channel System Program (CSP) Fellowship for 2 years** (09/02/2010-12/02/2012) at Department of Microbiology and Infectious Diseases, Faculty of Applied Biological Sciences, Gifu University, **Japan**.
- **Postdoctoral Fellowship for 6 months** (30/11/2013-03/06/2014) at Department of Microbiology, Graduate School of Medicine, Gifu University, **Japan**.
- **Postdoctoral Fellowship for one year** (22/03/2015- 18/03/2016) at Department of Microbiology, Graduate School of Medicine, Gifu University, **Japan**.
- **International Publication Award 2018** from Kafr El-Sheikh University, **Egypt**.
- **International Publication Award 2023** from Kafr El-Sheikh University, **Egypt**.

❖ Members in the following Societies

- Member of the Egyptian Veterinary Medical Syndicate since 2003.
- Member of the Egyptian General Medical Syndicate since 2003.
- Member of the Faculty Club of Tanta University, Egypt.

❖ English Language proficiency and Computer use

- Excellent writing, reading and conversation.
- TOEFL (IBT) with total score of 48(500).
- Use the computer appropriately (ICDL), and have a full range of Computer skills.

❖ Conferences Attendance

- 1- Second conference of Faculty of Veterinary Medicine, Kafrelsheikh University, 6-8th May 2006, **Egypt**.
- 2- Third conference of Faculty of Veterinary Medicine, Kafrelsheikh University, 10-12th May 2009, **Egypt**.
- 3- The 152 annual meeting of the Japanese Society of Veterinary Science, Held on September 19th – 21st, 2011 in **Osaka, Japan**.
- 4- The 88th annual meeting of Japan Society of Bacteriology, **Gifu, Japan** (March, 2015).
- 5- US-Japan joint conference on cholera and other bacterial enteric infections (11-16 January, 2016), **Washington DC, USA**.
- 6- The 9th International Scientific Conference, Fac. Vet. Med., Mansoura University, 7-10th December 2016, Hurghada, **Egypt**.



❖ Thesis Supervisions

➤ Master degree

- “Molecular Characterization of some pathogenic bacteria isolated from Tilapia species in fish farms”. **Approved (2010).**
- “Seroprevalence of Salmonellosis among pigeon and its surrounding environment in Egypt and isolation of *Salmonella* species”. **Approved (2010).**
- “Molecular characterization of *Staphylococcus aureus* isolated from cow with mastitis”. **Approved (2013).**
- “Molecular characterization of virulence genes in *E. coli* isolated from newly born diarrheic calves”. **Approved (2016).**
- “Studies on some food poisoning bacteria isolated from milk and milk products in Kafr Elsheikh Governorate”. **Approved (2016).**
- “Molecular characterization of some antibiotic resistant genes in *Salmonella* species isolated from diseased poultry”. **Approved (2016).**
- “Morphological changes for different microbial isolates isolated from culture media under different environmental, physical and chemical changes”. **Approved (2016).**
- “Molecular analysis of *Streptococcus* species isolated from mastitic cows”. **Approved (2017).**
- “Molecular characterization of *Salmonella* species isolated from some meat products”. **Approved (2017).**
- “Molecular characterization of antimicrobial resistance in *P. multocida* isolated from poultry in Egypt”. **Approved (2018).**

➤ Doctoral Degree

- “Molecular studies on *Pasteurella* species isolated from newly born pneumonic calves”. **Approved (2016).**
- “Molecular characterization of virulence genes in *Salmonella* species isolated from poultry”. **Approved (2016).**
- “Molecular detection of *Listeria monocytogenes* isolated from farm animals”. **Approved (2016).**



❖ Electronic pages

1-https://scholar.google.com.eg/citations?user=U_iIbgcAAAAJ&hl=ar
<https://orcid.org/0000-0003-4172-1210>

❖ Other Activities

Reviewer in many international Journal including: Animals, BMC Veterinary Research, Pathogens, Genes, Veterinary Sciences, Plos One, BMC Infectious Diseases, Entomological Research, Journal of Parasitic Disease.

❖ List of publications

➤ Conference papers:

- 1-[Ibrahim E. Eldesoukey](#), Kenji Ohya, Makoto Kuroda, Tsuyoshi Sekizuka, Shuji Andoh and Hideto Fukushima. Rapid multiplex PCR assay for simultaneous detection of *Chlamydomphila* causing abortion in ruminants. In the 152 annual meeting of the Japanese society of veterinary science, Held on September 19th – 21st, 2011 in Osaka, Japan.
- 2- Mohamed Nayel, Akram Salama, Ahmed Elsify, Mahmoud allaam, Salah EL-Ballal, [Ibrahim E. Eldesoukey](#), Mona Shabrawy. Prevalence of yeasts in diarrheic calves with molecular Identification of *C. albicans*. The 2nd Annual International Conference on Advances in Veterinary Science Research (VETSCI 2014).
- 3- [Ibrahim E. Eldesoukey](#), Hajime Fukunaga, Kazuyo Takeda, Dennis Kopecko, Akira Hara, Takayuki Ezaki. Interaction between the Vi Capsule of *Salmonella* enteric Serovar Typhi and Galectin-9 Expressed on by Human M-like Cells or Mouse Macrophages Mediates Intracellular Infection. The 50th US-Japan joint conference on cholera and other bacterial enteric infections (11-16 January, 2016), Washington DC, USA.
- 4- Hegazy A., Elmonir W., Oriaby A., [Eldesoukey I.](#), Fransis M. and Al-Gaabary M. (2016): Leptospirosis as a neglected burden at human – animal interface in Mid-Delta of Egypt. Conference abstract (The 9th International Scientific Conference of Faculty of Veterinary Medicine at Suez Canal University, 2016).
- 5- [Ibrahim E. Eldesoukey](#), Hisham Nada, Asmaa Eed (2016). Molecular characterization of virulence genes in *E. coli* isolated from newly born diarrheic calves. *Kafrelsheikh, Vet. Med. J, 4th Sci Congress* 12-14 May, pp (77-98).



- 6- H. F. Ahmed, [Ibrahim E. Eldesoukey](#), Amira A. Rashed (2016). Prevalence of some food poisoning bacteria isolated from milk and some milk products in Kafr Elsheikh Governorate. *Kafrelsheikh, Vet. Med. J., 4th Sci. Congress*. 12-14 May 2016, pp. (269-283).
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➤ Local peer reviewed Journal

- 1- [Ibrahim E. Eldesoukey](#), Amgad A. Moawad, Salwa M. Helmy, Thanaa M. Elshayeb (2008). Studies on microbial causes of diarrhea in calves. *Assiut Vet. Med. Journal*, vol. 54.No.116.
 - 2- [Ibrahim E. Eldesoukey](#), Ahmed M. Ammar, Hala. Sultan, Roshan A. Mamdouh (2014). Characterization of some plasmid mediated genes of *Salmonella* species isolated from pigeons. *Kafrelsheikh Vet. Med. Journal*, vol.12, no 1.
 - 3- Amira F. Ibrahim; Ahmed M. A. Ammar; [Ibrahim E. Eldesoukey](#); Heba A. Ahmed. And Soad A. Nasef (2015). Phenotypic characterization of virulent and antimicrobial resistant *Salmonella* species isolated from poultry. *Kafrelsheikh Vet. Med. J. Vol. 13 No. 1*(87-101).
 - 4- Gamal El-Din Mazyed , Hassan H. Kassem, Amgad A. Moawad, [Ibrahim E. El-Desouky](#) (2017). Incidence of *Pasteurella* species from newly born pneumonic calves in Kafr Elsheikh Governorate. *Kafrelsheikh Veterinary Medical Journal*, 15, (1), 1-10.
 - 5- Mohamed Nayel, Rokaia Ibrahim, Ahmed Zaghawa, Adel Abd El- Maksoud, Ahmed Elsify, Akram Salama, Ahmed Kamr, Walid Mousa, [Ibrahim E. Eldesoukey](#), Asmaa Shaker (2020). Seroprevalence and Associated Risk Factors of Brucellosis among Sheep, Goats and Camels in North Western Coastal Area of Egypt. *Journal of Current Veterinary Research*, Volume (2), issue (1), 2020.
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➤ Interntional peer reviewed journals

- 1- Norhan K. Abdel Aziz, [Ibrahim E. Eldesoukey](#), Ahmed M. Ammar, Sabry I. Essa, Yousreya H. Mohamed (2014). Molecular studies on *M. gallisepticum* and avian pathogenic *E. coli* induced infections in broilers. *European journal of veterinary medicine*, volume 4.
- 2- Ahmed Ammar, Hala Sultan, [Ibrahim E. Eldesoukey](#), Sarah Yousef and Roshan Mamdouh (2015). Seroprevalence of Salmonellosis among pigeon and its surrounding environment in Egypt and isolation of *Salmonella* species. *IJAVMS*, Vol. 9, Issue 3, 2015: 107-117.
- 3- Marwa Halawa, Amgad Moawad, [Ibrahim E. Eldesoukey](#) and Hazem Ramadan (2016).



- Detection of antimicrobial phenotypes, β -lactamase encoding genes and class I integrons in *Salmonella* serovars isolated from broilers. *International Journal of poultry science* 15(1):1-7.
- 4- [Ibrahim E. Eldesoukey](#)., Eissa, M. O., Nada, H. S., & Satar, A. A. (2016). Molecular characterization of *Salmonella* species isolated from some meat products. *J. Nat. Sci*, 14, 83-89.
 - 5- Hata H, Natori T, Mizuno T, Kanazawa I, [Ibrahim E. Eldesoukey](#) Hayashi M, Miyata M, Fukunaga H, Ohji S, Hosoyama A, Aono E, Yamazoe A, Tsuchikane K, Fujita N, Ezaki T. (2016). Phylogenetics of family *Enterobacteriaceae* and proposal to reclassify *Escherichia hermannii* and *Salmonella subterranea* as *Atlantibacterhermannii* and *Atlantibactersubterranea* gen. nov., comb. nov. *Microbiol Immunol*. 2016 May; 60(5):303-11. doi: 10.1111/1348-0421.12374.
 - 6- W. H. S. Abo Elglagel., Helmy, S. M., & [Ibrahim E. Eldesoukey](#). (2016). Bacteriological and Molecular Studies on Some Pathogenic Bacteria: Isolated from *Oreochromis Niloticus* in Fish Farms. *LAP LAMBERT Academic Publishing*.
 - 7- [Ibrahim Eldesoukey](#), Mohamed Nayel, Doaa Khalaf, Akram Salama, Ahmed Elsify, Rabee Ombarak, Mona Elshabrawy, Mohamed Effat, Salah Elbalal (2016). *Candida* mastitis in dairy cattle with molecular detection of *Candida albicans*. *Kafkas Univ Vet Fak Derg*, 22 (3): 461-464.
 - 8- Takuya Mizuno, Tatsuya Natori, Izumi Kanazawa, [Ibrahim Eldesoukey](#), Hajime Fukunaga and Takayuki Ezaki (2016). Core housekeeping proteins useful for identification and classification of *Mycobacteria*. *Microb. Resour. Syst. June 2016*.
 - 9- Mohamed M. Ali, Salwa M. Helmy, [Ibrahim E. Eldesoukey](#) and Hanaa A. Asfour (2018). Molecular Characterization of *Staphylococci* Isolated from Cattle with Mastitis. *World Vet J*, 8(1): 09-18.
 - 10- Nagi El-Shafai, Mohamed E. El-Khouly, Maged El-Kemary, Mohamed Ramadan, [Ibrahim E. Eldesoukey](#) and Mamdouh Masouda (2019). Graphene oxide decorated with zinc oxide nanoflower, silver and titanium dioxide nanoparticles: fabrication, characterization, DNA interaction, and antibacterial activity. *RSC Adv.*, 9, 3704.
 - 11- Alaa A. Sherif, Hesham S. Nada, Amgad A. Moawad, [Ibrahim E. Eldesoukey](#), Salwa M. Helmy (2019). Using of Real-Time Polymerase Chain Reaction to study the Effect of



- Salicylic acid and sodium chloride on the pyocyanin production of *Pseudomonas aeruginosa*. *Slov Vet Res*; 56 (Suppl 22): 615–21.
- 12- Radwa A Elalamy, Yasmine H Tartor, Ahmed M Ammar, [Ibrahim E Eldesoukey](#) and Abo Elkheir I Esawy (2020). Molecular Characterization of Extensively Drug-resistant *Pasteurella multocida* Isolated from Apparently Healthy and Diseased Chickens in Egypt. *Pakistan Veterinary Journal*. 40(3): 319-324.
- 13- Sultan K, Elfheid M, Alwazan A, Alghamdi F, Abugasmeen H, [Eldesoukey I](#) (2020). First and preliminary report on seroprevalence of *Toxoplasma gondii* in sheep and goats at Al-Baha province, southwest Saudi Arabia. *J. Adv. Parasitol*. 7(4): 26-28.
- 14- Norhan K. Abd El-Aziz, Ahmed M. Ammar, El-sayed Y. M. El-Naenaeey, Hend M. El Damaty, Asmaa A. Elazazy, Ahmed A. Hefny, Asmaa Shaker and [Ibrahim E. Eldesoukey](#) (2021). Antimicrobial and antibiofilm potentials of cinnamon oil and silver nanoparticles against *Streptococcus agalactiae* isolated from bovine mastitis: new avenues for countering resistance. *BMC Vet Res* 17, 136 (2021). <https://doi.org/10.1186/s12917-021-02842-9>
- 15- Ibrahim Mohamed Aman, Ibrahim Ibrahim Al-Hawary, Heba Mustafa Khattab and [Ibrahim Elsayed Eldesoukey](#) (2021). Characterization of *B. cereus* isolates from local dairy products in Egypt. *Sains Malaysiana*, 50(6):1663-1672.
- 16- Abdel-Moamen E. Meshref, [Ibrahim E. Eldesoukey](#), Abdulaziz S. Alouffi, Saleh A. Alrashedi, Salama A. Osman and Ashraf M. Ahmed (2021). Molecular Analysis of Antimicrobial Resistance among *Enterobacteriaceae* Isolated from Diarrhoeic Calves in Egypt. *Animals*, 11, 1712. <https://doi.org/10.3390/ani11061712>
- 17- Yamen Hegazy, Walid Elmonir, , Atef F Oreiby, [Ibrahim E. Eldesoukey](#), Maryan Fransis, Magdy H. Al-Gaabary (2021). Leptospirosis as a neglected burden at human-cattle interface in Mid-Delta of Egypt". *J Infect Dev Ctries* 2021; 15(5):704-709. doi:10.3855/jidc.13231
- 18- Emad Omer, Mohammed Elfheid, Abdelatiff Alwazan, Abdulaziz S. Alouffi, [Ibrahim Eldesoukey](#), Khaled Sultan (2021). Molecular detection of *Anaplasma marginale* in Arabian Camels (*Camelus dromedarius*) in Riyadh, Saudi Arabia. *J. Saudi Soc. Agric. Sci.* 21 (2022) 73–76 <https://doi.org/10.1016/j.jssas.2021.06.010>
- 19- AmgadA. Moawad, Ahmed M. Ammar, Nagwa S. Rabie, Mohamed R. Sherief and [Ibrahim E. Eldesoukey](#) (2022). Molecular Characterization of *Salmonella enterica* Serovars in Broiler Chickens at Kafr El-Sheikh Governorate, Egypt. *The Journal of Animal and Plant Sciences* (Volume 32, No. (6), 2022,).



- 20- Ibrahim E. Eldesoukey, Walid Elmonir , Abdulaziz Alouffi , Eman I. M. Beleta ,Mohamed A. Kelany, Shima Samir Elnahriry, Mohammed Ibrahim Alghonaim, Zeyad Abdullah alZeyadi and Haitham Elaadli (2022). Multidrug resistant Enteropathogenic *Escherichia coli* isolated from diarrheic calves, milk and workers in dairy farms: A potential public health risk. *Antibiotics* 2022, 11, 999.
- 21- Doha E. Abd-Elaziz, Ibrahim E. Eldesoukey, Amgad A. Moawad, Ashraf M. Ahmed (2022). Molecular characterization of methicillin-resistant *Staphylococcus aureus* isolated from different foodstuffs in Egypt. *Veterinary Research Forum* (In Press).

❖ References:

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