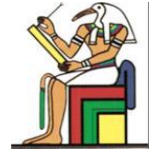





Dr. Eman Ragab Mohammed Mostafa



Personal Data

 12 Abo-Bakr St., Met-namma-Shubra, El-Khaimah-Qalubia, Egypt



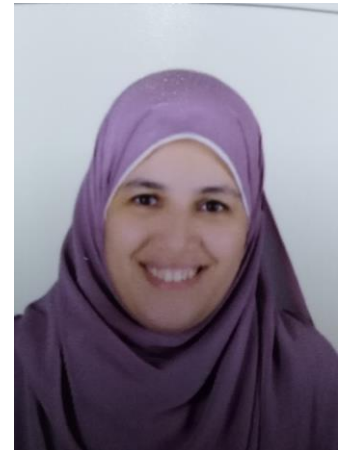
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email: eman_ragab2008 @cu.edu.eg

- Sex Female
- Date of birth 30 September 1986
- Place of birth Al- Qalubia
- Nationality Egyptian
- Marital status Married
- Website: https://scholar.cu.edu.eg/?q=eman_ragab/



PROFESSIONAL EXPERIENCE

- January 2021 – until now Associate Professor of Microbiology and Immunology - Faculty of Veterinary Medicine – Cairo University.
- March 2016 – January 2021 Lecturer of Microbiology and Immunology - Faculty of Veterinary Medicine – Cairo University. www.vet.cu.edu.eg
- July 2012 – March 2016 Assistant lecturer of Microbiology and Immunology – Faculty of Veterinary Medicine – Cairo University.
- April 2009- June 2012 Demonstrator of Microbiology and Immunology – Faculty of Veterinary Medicine – Cairo University.

EDUCATION and DEGREES

- 2012 – 2015 PhD degree in veterinary medical sciences "Microbiology and Immunology Got from "Faculty of Veterinary Medicine - Cairo University."
Title of Thesis "Preparation of a vaccine against *Chlamydia psittaci*".

2009 – 2012

Master's degree in veterinary medical sciences "Microbiology "

Got from "Faculty of Veterinary Medicine - Cairo University."

Title of Thesis: " Bacteriological studies on Chlamydial infections in wild birds"

2003– 2008

Bachelor's degree in veterinary medical sciences from "Faculty of Veterinary Medicine - Cairo University". Overall Grade: Very Good.

Technical and Professional Skills

- 1- Isolation and identification of many bacteria, yeast and moulds.
- 2- Biotyping, serotyping and genotyping of different microbial isolates.
- 3- Antibiotic sensitivity testing
- 4- Molecular diagnosis techniques including PCR, RAPD, RFLP
- 5- bioinformatics analysis
- 6- The use of different immunological and serological diagnostic techniques for rapid diagnosis of many of infectious pathogens by AGPT, HI, ELISA, Egg inoculation, and monoclonal preparation
- 7- Preparation of killed and inactivated vaccines.
- 8- Statistical analysis using R- programme.
- 9- Proficient in scientific writing: manuscripts and research proposals.

PERSONAL SKILLS

Languages:

Mother tongue: Arabic

2nd TOEFL IBT (Score = 79)

Language:
English

Communication skills

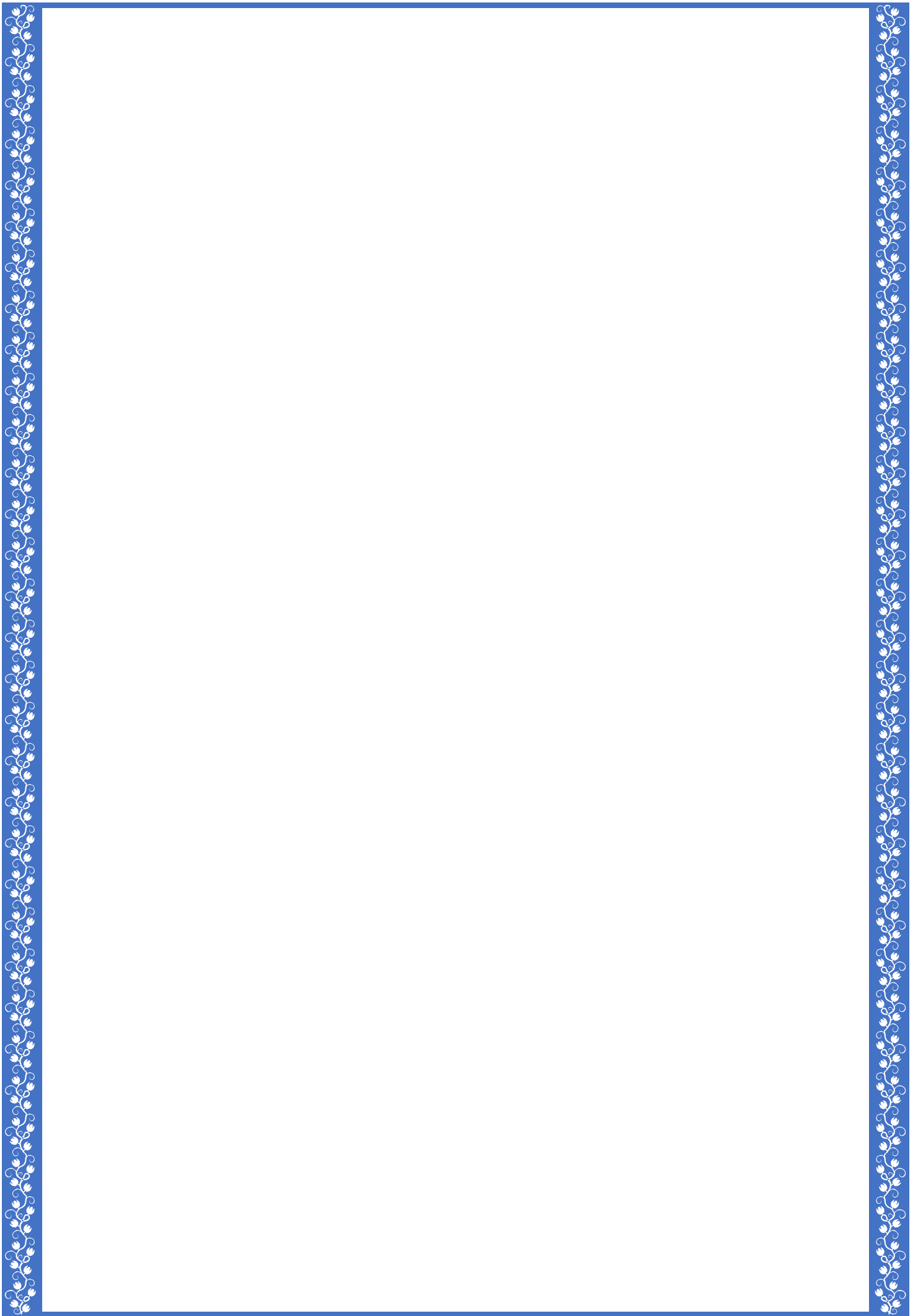
▪ Good communication and presentation skills gained through my experience as academic staff member at Faculty of Veterinary Medicine, Cairo University. I deal with about 300 students and graduates every year during practical sessions and lectures which I present. (~ 16 hours / week).

Organizational and managerial skills:

▪ Every summer I responsible for student groups during summer clinical training at Department of Microbiology, Faculty of Veterinary medicine, Cairo University.

Computer skills:

▪ ICDL version 4.0 (International Computer Driving License).



PUBLICATIONS

- **Author Name: Eman Ragab**
ORCID : <https://orcid.org/0000-0001-7363-2496>
- ***h*-index: 3**
- **Total No. of publications: 11**

Published Papers papers

Total citations: 37 citations by 33

- 1- El-Jakee JK, Osman KM, Ezzeldeen NA, Ali HA, **Mostafa ER**. Chlamydia species in free-living Cattle Egret (*Bubulcus ibis*) and Hoopoe (*Upupa epops*) in Egypt. International Journal of Veterinary Science and Medicine. 2014 Jun 1;2(1):1-6.
- 2- **Mostafa ER**, Elhariri M, Hadia AA, El-Jakee JK. Emergence of Chlamydia Psittaci in lovebirds: A new potential risk factor for Chlamydiosis. International Journal of Advanced Research in Biological Sciences. 2015;2(11):1-9.
- 3- Hamza D, Elhelw R, Elhariri M, **Ragab E**. Genotyping and antimicrobial resistance patterns of Helicobacter pylori in human and dogs associated with A2142G and A2143G point mutations in clarithromycin resistance. Microbial pathogenesis. 2018 Oct 1; 123:330-8.
- 4- Hassanen EI, Khalaf AA, Tohamy AF, **Mohammed ER**, Farroh KY. Toxicopathological and immunological studies on different concentrations of chitosan-coated silver nanoparticles in rats. International journal of nanomedicine. 2019; 14:4723.
- 5- Hassanen EI, **Ragab E**. In Vivo and In Vitro Assessments of the Antibacterial Potential of Chitosan-Silver Nanocomposite Against Methicillin-Resistant Staphylococcus aureus–Induced Infection in Rats. Biological Trace Element Research. 2020 Apr 18:1-4.
- 6- **Eman Ragab**, Heba Badr, Amira AbuElkheir, Mona I Enbaawy. The Effectiveness of Methanolic Extracts of Five Plants on Different Salmonella Isolates. International journal of Veterinary science, 2020, 9(3): 379-384.
- 7- Rehab Elhelw, Mahmoud Elhariri, **Eman Ragab**, Mona Kadry, and Dalia Hamza. Dog as Potential Source of Helicobacter pylori in Egypt: Public Health Significance. World Vet J, 10(3): 446-450, September 25, 2020
- 8- Omnia A Khalil, Mona I Enbaawy, Taher Salah, Hossam Mahmoud, and **Eman Ragab**. In Vitro Investigation of the Antibacterial Effect of Silver Nanoparticles on ESBL-producing E. coli and Klebsiella spp. Isolated from Pet Animals. World's Veterinary Journal, 2020
- 9- El-Jakee J, Mahmoud D. El-Hariri, Mona A. El-Shabrawy, Afaf A. Khedr, Riham H. Hedia, Eman A. Khairy, Gaber E. S., and **Eman Ragab**. Efficacy of a Prepared Tissue Culture Adapted Vaccine against Chlamydia psittaci experimentally in mice. Veterinary World, 13(11): 2546-2554
- 10- Fatma Elzahraa Mohamed, Omnia F. H., Heba N. Deif, **Eman Ragab** and J. El-Jakee. Prevalence of enterotoxigenic Staphylococcus aureus with characterization of enterotoxins for subsequent detection. VMJ-G, 2020, vol. 66: 98-114
- 11- Eman M. Ismail, Mona Kadry, Esraa A. Elshafiee, **Eman Ragab**, Eman A. Morsy, Omar Rizk, Manal M. Zaki. Ecoepidemiology and potential transmission of Vibrio cholerae among different environmental niches: an upcoming threat in Egypt. Pathogens. 2021 Feb; 10(2):190

CONFERENCES and MEETINGS

November 2012	Attendance the 4 th international conference of virology " November 14-16,2012 "(Kiroseiz Parkland- Sharm El- Sheikh)
May 2016	Attendance the scientific conference of Zoonosis Department. Faculty of Veterinary medicine. Cairo University.
September, 2017	Attendance the 9th international conference of The Egyptian Society of Animal management " September 12-16,2012 "(Cairo-Sharm El- Sheikh)
December, 2017	Attendance the 7th international conference of Veterinary Research Division that entitled " Development of Animal Wealth: Challenges and Solutions" at National Research Center NRC December 5-7,2017
September, 2019	Attendance of the 21st World Veterinary Poultry Association Congress - WVPAC 2019-Poultry: The value protein for one's health -September 16 - 20, 2019- Bangkok International Trade and Exhibition Center, Bangkok, Thailand (Oral presentation).

WORKSHOPS, SEMINARS & MODULES

March 2014	Actively participated as a co-trainer in the training programme entitled "Microbiological and Serological Laboratory Examination of Poultry Diseases " that held at EARU-IP at Microbiology Department.
August 2016	Attendance of a workshop entitled" Bioinformatics principles and applications" by DELTA trading and development- Cairo, at 14-16 August 2016.
March 2017	Co-operate in training course titled " Laboratory Diagnosis of Poultry and Animal diseases" held by CAAVS and CBRS at Faculty of veterinary medicine, Cairo University at 19- 21 March 2017.
July 2017	Attendance of a workshop entitled" Real time PCR Application and Analysis" which was held at Center for Biotechnology Research and Services.
January 2018	Attendance of a workshop entitled "Uses and Applications of real time qPCR" by National research center, Giza, Egypt, at 16-18 January 2018.
November, 2018	A workshop entitled "biosafety and biosecurity measures to minimize the risk of highly pathogenic diseases in livestock and humans in Egypt. Which held on 18 th November 2018 in the scientific center of veterinarians' syndicate. In the frame of German-Egyptian Project: "strengthening the co-operation on biosecurity and biosafety with Egypt 2017-2019.

June, 2019

Attendance of a workshop entitled “international publication of scientific articles” by National research center, Giza, Egypt, on 24th June 2019.

October 2019

Attendance of a workshop entitled “The International Summer School on Bioinformatics from 25-27th October 2019 by Nile University sponsored by DAAD.

November
2019

Attendance of a workshop entitled “Introduction to applied statistics using R” by Alumni supporting and following Unit (ASFU) affiliated to the education and student affairs sector- Faculty of veterinary medicine- Cairo University during November 30th ,2019 to January 4th, 2020 for 30 hours (5 hours\day).

December
2019

Attendance of a workshop entitled “real time PCR and data analysis” by National research center, Giza, Egypt, on 5th December 2019.

Honored Certificates

- Cairo University award for international publication 2018, 2019 ,2020
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Scientific Projects Participation

1-Active participation as researcher in the project on "Advanced studies for diagnosis of Chlamydiosis in human, poultry, wild birds and ruminant animals" grant support by Cairo University.

2- Active participation as researcher in the project on "Exosomes as novel biomarker for equine endometritis: a new diagnostic and prognostic tool" grant support by The Science and Technology Development Fund (STDF)

3- Active participation as researcher in the project on_“Development of rapid immunological methods for Methicillin Resistant Staphylococcus aureus, for standardized diagnosis of rapid serial clinical examination and carriers” grant support by The Science and Technology Development Fund (STDF)

Scientific Journal Reviewer

1- Reviewer in " Biological Trace Element Research Journal" Published by Springer Nature

2- Reviewer in " Veterinary Medicine and Science Journal " Published by Wiley Online Library"

Environmental and community service

- Associate member of the organizational structure of the Laboratory of the Center for Biotechnology Research and Services from 2018 till now by participating in the reception, analysis and examination of laboratory samples received from the Center for Applied Analysis and Veterinary Studies to Microbiology Department.

Programs of FLDC (Faculty and Leadership Development Center, Cairo University.) as follow:

July 2009	Effective teaching
December2009	Time and Meetings Management
January 2010	Occupational behaviors
June2010	Scientific publishing
March 2011	Research ethics
May2012	Use of technology in teaching
September2012	Communication skills
September2013	Legal and financial aspects in university environment
February2014	Exams and student's evaluation systems
May 2014	Managing research teams
February 2015	Quality standards in teaching
September 2015	Creative thinking
September 2018	Statistical analysis of bio-experiments
August 2018	Decision making and problem solving
November 2019	Critical thinking
March 2020	Crisis management
July,2020	Interactive online courses
October,2020	Fundamentals of blended Learning

Modules of DAAD Cairo Akademie (Deutscher Akademischer Austausch Dienst) as follow:

September,2013

- Participating in the module entitled " Proposal Writing GERLS" within the DAAD Kairo Akademie on 26 September 2013 at the premises of DAAD Cairo

October, 2019

- "Attendance of a workshop entitled "The International Summer School on Bioinformatics" from 25-27th October 2019 by Nile University sponsored by DAAD.
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Other

- Team player and able to work under pressure and meet deadlines.
 - Time management.
 - Serious, responsible, honest, fast learner.
 - Hard working, active, ambitious and creative.
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