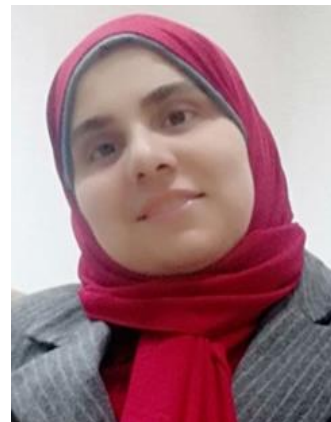




Curriculum Vitae



I- Personal information:

1) Full Name:	▪ Eman Abd El Aziz Ahmed El Gebaly
2) Title:	▪ Associate professor
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 2 nd July 1980
5) Place of birth:	▪ Egypt
6) Marital status:	▪ Married
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9) H-Index (according to Scopus):	▪ 3
10) Website:	▪ -
11) ORCID:	▪ 0000-0002-5913-4092
12) Scopus author ID:	▪ 55582506400

II- Education:

- B. Sc. Pharmacy and Pharmaceutical Sciences (**excellent with honor degree**), Cairo University, (Beni -Suef Branch, 2002)
- M. Sc. Pharmaceutical Sciences (Microbiology and Immunology), Faculty of Pharmacy, Cairo University, January, 2009,
- **Phd** Pharmaceutical Sciences (Microbiology and



	<p>Immunology), Faculty of Pharmacy, Beni-Suef University, December, 2012</p>
III- Professional occupations:	<ul style="list-style-type: none">➤ Working as a Lecturer in the Department of Microbiology and Immunology in Faculty of Pharmacy, Beni-Suef University, Egypt from January 2003 to till date.➤ Quality coordinator for microbiology and immunology department, 2016-2017 & 2017-2018, Faculty of pharmacy, Beni-Suef university.➤ Acting chef of the department of microbiology and immunology department, Faculty of pharmacy, 6 October university, 2018-2019.➤ Quality coordinator for microbiology and immunology department, 2019-2020, Faculty of pharmacy, 6 October university.
IV- Experience:	
a) Teaching experience:	<ul style="list-style-type: none">▪ Participating in teaching and practical supervising the Medical Microbiology, General Microbiology and Immunology, Pathology and parasitology and public health for general and clinical programs in faculty of pharmacy, Beni-Suef university.▪ Participating in teaching of advanced microbiology and biotechnology courses for post graduate students, Beni-Suef university.▪ Participating in teaching of Pharm-D courses (treatment of infectious diseases and treatment of immunological diseases), faculty of pharmacy, Beni-suef university.▪ Participating in teaching and practical supervising the public health , Environmental Microbiology and virology, Applied and industrial microbiology, Pharmaceutical quality control and biotechnology in faculty of pharmacy, 6 October university.▪ Participation in oral examination committees for different years in faculty of pharmacy of 6th



b) Research experience and list of publications:

October university, Nahda university, Cairo university and Ain Shams university.

- Performing of antimicrobial susceptibility techniques including disk diffusion method and MIC determination for bacterial clinical isolates.
 - Bacteriology: Isolation and identification of clinical microbial microorganisms (which include E. coli, Klebsiella spp. Enterobacter spp. Staphylococcus spp., Pseudomonas spp.) using variety of media.
 - Biofilm formation and screening techniques using ELISA and its management using natural products extracted from different natural sources.
 - Studying the efficiency of different antimicrobial agents isolated from thermophilic actinomycets.
 - Environmental Microbiology: screening of xenobiotics biodegradation and enhancement of the degrading activity.
 - Molecular techniques for identification of bacteria and using different bioinformatics tools.
- ation:**
- Mohamed A. Ramadan, Alaa M. Shawky, Aml Saafan and **Eman A. El-Gebaly** (2009): Factors affecting biodegradation of low concentration dichlorophenoxyacetic acid (2,4-D) in Nile water by the *Pseudomonas sp.* MA-100. Egypt. J. Biotechnol.
 - **Eman El-Gebaly**, Tamer Essam, Shabaan Hashem Rehab A. El-Baky (2012): Effect of Levofloxacin and Vitamin C on Bacterial Adherence Preformed Biofilm on Urethral Catheter Surface. Microb. Biochem. Technol. 4:6
 - Fatma Molham, Walid Bakeer, **Eman El-Gebaly** Magdy Amin. (2016). A study on an aniline degrading *Pseudomonas aeruginosa* isolate recovered from agricultural wastewater in Egypt. N. Egypt. J. Microbiol. Vol. 43.
 - El-Helw, N. O., El-Gendy, A. O., **El-Gebaly**, Hassan, H. M., Rateb, M. E. and El-Nesr, K.A. (2016)



Characterization of natural bioactive compounds produced by isolated bacteria from compost of aron plants. J. App. Microbiol. 126(2), 443-451
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- Mohlam, F., Bakeer, W., **El-Gebaly, E** and Amin (2018). Molecular Characterization of An Biodegradation by Some Bacterial Isolates ha Unexpressed Catechol 2,3-Dioxygenase Gene. J. F App. Microbiol. 12(4), 2027-2
doi.org/10.22207/JPAM.12.4.39.
- Taha, M. N., Saafan, A. E., Ahmedy, A., **El Gebaly** and Khairalla, A.S. (2019). Two novel synthetic pept inhibit quorum sensing-dependent biofilm forma and some virulence factors in Pseudomonas aerugin PAO1. J. Microbiol. Vol. 57(7). 618–625.
10.1007/s12275-019-8548-2.
- **El-Gebaly, E.** (2020). Screening of biosurfac production by bacterial strains isolated from contaminated sites near gas stations in Egypt. A Pharm Sci. Vol. 61. 134-146.
- Elmahdy, M. H., , Azmy, A. F., **El-Gebaly, E.**,, Saad A. and Gaber, Y. A. (2020). Comparative Protec Study of *Thermobifida Cellulosilytica* TB1 Secretome Grown on Carboxymethylcellulose and Straw. The open Biotechnol. J. 14, 42-51. I
10.2174/1874070702014010042.
- Molham, F., Khairalla, A. S., Azmy, A. F., **El-Gel E.**, El-Gendy, A.O. and AbdelGhani, S. (2020). Proliferative and Anti-Biofilm Potentials of Bacteric Produced by Non-Pathogenic Enterococcus Probiotics and Antimicrobial proteins. 11(2), 759-
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- El Far, A., Samir, S., **El-Gebaly, E.**, Taha, N.Y., Fak E. M., Diab, T. M. and El-Shenawy, A. (2021). Assessment of eugenol inhibitory effect on biofilm formation and biofilm gene expression in methicillin-resistant Staphylococcus aureus clinical isolates from a Tertiary Hospital in Egypt. *Infect. Genet. Evol.* **100**:104722. DOI: [10.1016/j.meegid.2021.104722](https://doi.org/10.1016/j.meegid.2021.104722)

Amira El-Far, Safia Samir, **Eman El-Gebaly**, M. Omar, Heba Dahroug, Ahmed El-Shenawy, Noha S. Soliman, Doaa Gamal. (2021). High Rates of Aminoglycoside Methyltransferases Associated with Metallo-Beta-Lactamase in Multidrug-Resistant and Extensively Drug-Resistant Pseudomonas aeruginosa Clinical Isolates from a Tertiary Hospital in Egypt. *Infection and Drug Resistance*. Vol 4:4849–4858. <https://doi.org/10.2147/IDR.S335582>.

Eman El-Gebaly, Mohammed Farrag, Tarek Dishisha, Walid Bakeer. (2021). Characterization of Aminoglycoside Modifying Enzymes Producing E. coli and Klebsiella pneumoniae Clinical Isolates. *Journal of Pharmaceutical Analysis*. 15(4):2420-2428. <https://doi.org/10.22207/JPAM.15.4.68>.

c) Training and Attendance of conferences :

- Attendance a training course in Bioinformatics, Center of biotechnology, Faculty of pharmacy, Cairo University, 2010.
- Attendance a training course in identification and detection of microbial genes by PCR technique, Center of Biotechnology, Faculty of pharmacy, Cairo University, 2008.
- Attendance the International Conference "Nanotechnology, Biotechnology and Spectroscopy" ICNBS, By Nakaa, 2013.
- Attendance Egyptian Biotechnologists Seminars CEB, NRC 2014
- Attendance the Conference "Biotechnology for the emerging economies" BSU-BE 2015
- Attendance the practical training "Molecular Markers and Genome Markers", CEB, 2016



- Attendance workshop "Erasmus and the 2nd international workshop "New trends in nanotechnology",2017, Faculty of post graduate studies, Beni-Suef University.
- Attendance the training course in the framework of the specialized research skills development program "Structural Bioinformatics", 2017
- Attendance of the seminar entitled “ Role of ethical committee in using experimental animals in the international publications”, Biotechnology department, Faculty of Post graduate studies for advanced sciences, 2017.
- Attendance of the seminar entitled “Academy on Impressive Academic Presentations., EKB, 2019.
- Workshops:
 - Attendance workshop "Design of electronic questionnaires using google form", 2016
 - Attendance the work shop "Course specifications and reports" Quality Assurance unit, Faculty of pharmacy, Beni-Suef University, 2017.
 - Attendance the workshop "Post graduate program and and Course specifications " , Quality Assurance unit, Faculty of pharmacy, Beni-Suef University,2017.
 - Attendance of The Second Egyptian Bioinformatics Workshop Held at Nile University, 2017.
 - Attendance of the workshop “Improving Grant Success: What Funders Look For ?” Research Academy on Campus, EKB, 2020
 - Attendance of the workshop “Using research metrics and indicators effectively in grant proposals” Research Academy on Campus, EKB, 2020.
 - Attendance of the workshop “Managing and Sharing Research Papers
 - Using the Mendeley Program" Academics & Researchers Platforms (IFAD), 2021.
 - Attendance of the workshop “How to Write a Scientific Research Proposal? Academics & Researchers Platforms (IFAD), 2021.
 - Attendance of the workshop “Research Hypotheses and Statistical
 - Process"" Academics & Researchers Platforms (IFAD), 2021.
 - Attendance of the workshop ““The Basic Rules for Building Scientific concepts” Academics & Researchers Platforms (IFAD), 2021.



- Attendance of the webinar entitled “Look beyond the journal impact factor with journal citation reports”, NRC, EKB, 2021.
- Attendance of the webinar entitled “InCites B&A hands on training” Clarivate analytics, EKB.
- Attendance of the webinar entitled “How to improve your research skills? IET inspec, EKB,2021.
- Attendance of the nature research academic workshop” Successful Pre-submission Strategies”, NRC, EKB, 2021.
- Attendance of the workshop “Search Academic EBSCO”, Complete database”. EBSCO, EKB, 2021.
- Attendance of the nature research academic workshop” Effective post-submission Strategies”, EKB, 2021.
- Attendance of the nature research academic workshop” Effective Academic Writing”, EKB, 2021.
- Attendance of the nature research academic workshop” Logical Manuscript Structure”, EKB, 2021.
- Attendance of the nature research academic workshop” Journal Editor 1”, NRC, EKB, 2021.
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