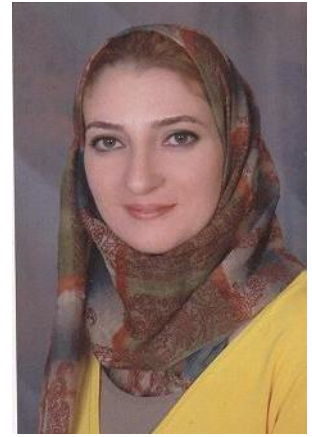


C.V



Personal data:

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Academic studies

- 2011:** **Ph. D. in Pharmaceutical Microbiology** from Faculty of pharmacy Tanta University.
- 2006:** **Master Degree in Pharmaceutical Microbiology** from Faculty of pharmacy Alexandria University.
- 2002:** Bachelor of Pharmacy, Faculty of Pharmacy, Alexandria University.
With general grade **Excellent with honour degree.**

Title of Ph D: Microbiological studies on diabetic foot infections.

Title of M Sc: Optimization of the biotechnological production of cyclosporin A.

Publications :

- Abdelhamid S and Abozahra R. Expression of the fluoroquinolones efflux pump genes AcrA and mdfA in Escherichia coli clinical isolates. Polish Journal of Microbiology. 2016. In Press.
- Soliman M, Abozahra R, Gaafar A, Younes A, Affr N. Determination of mecA expression and other resistance mechanisms in methicillin-resistant Staphylococcus aureus isolated from Oreochromis niloticus (Nile tilapia). African Journal of Microbiology Research. 2016: 10(14). 481-485.
- Aboushleib H, Omar H, Abozahra R, Baraka K. Molecular detection of a novel quorum sensing system regulating some virulence factors in Stenotrophomonas maltophilia clinical isolates in Egypt. Egyptian journal of biotechnology. 2015. 50: 107-118.

- Gaafar A.Y., Soliman M. K., Ellakany H. F., Affr N. A., Elbially A. K., Mona S. Zaki , Younes A. M and Abozahra R. Comparative pathogenicity of methicillin-resistant *Staphylococcus aureus*(MRSA) in Nile tilapia (*Oreochromis niloticus*) and *Tilapia zilli*. *Life Science Journal* 2015;12(3):186-194.
- Aboushleib H, Omar H, Abozahra R, Elsheredy A, Baraka K. Correlation of quorum sensing and virulence factors in *Pseudomonas aeruginosa* isolates in Egypt. *Journal of infection in developing countries*. 2015; 9(10):1091-1099.
- Abozahra R. Quorum Sensing and Interspecies Interactions in *Stenotrophomonas maltophilia*. *British Microbiology Research Journal*. (2013). 3(3): 414-422.
- El-Banna T, Abd El-Aziz A, Abo-Kamar A, Ghazal A and AboZahra R. In vitro activities of three kinds of antibiotics against *Staphylococcal* biofilm and planktonic cultures. *Afr. J. Microbiol. Res.* (2010). 4(21): 2275-2282.
- Abd El-Aziz A, El-Banna T, Abo-Kamar A, Ghazal A and AboZahra R. In vitro and in vivo Activity of some Antibiotics against *Staphylococcal* Biofilm and Planktonic Cells Isolated from Diabetic Foot Infections. *Journal of American Science*. (2010). 6(12): 760-771.
- H. El Enshasy, Y. Abdel Fattah, A. Atta, M. Anwar, H. Omar. S. Abou Elmagd, and R. Abou Zahra. (2007). Kinetics of cell growth and cyclosporin A production by *Tolypocladium inflatum* when scaling up from shake flask to bioreactor. *J.Microbiol. Biotechnol.* **18(1)**: 128-134.
- Y. Abdel Fattah, H. El Enshasy, A. Atta, M. Anwar, H. Omar. S. Abou Elmagd, and R. Abou Zahra. (2007). Application of factorial experimental design for optimization of cyclosporin A production by *Tolypocladium inflatum* in submerged culture. *J.Microbiol. Biotechnol.* **17(12)**: 1930-1936.

Posters:

- Aboushleib H, Omar H, Abozahra R, Elsheredy A, Baraka K. Correlation of quorum sensing and virulence factors in *Pseudomonas aeruginosa* isolates in Egypt. First PUA international

conference on Advances in Pharmaceutical Sciences. Pharos University in Alexandria, Egypt. 27-29, October 2015.

- El-Banna T, Abd El-Aziz A, Abo-Kamar A, Ghazal A and AboZahra R. In vitro activity of some antibiotics against Staphylococcal biofilm and planktonic cultures. Biovision 2010

Working Experience:

- 2011 till now:** **Lecturer** in Pharmaceutical Microbiology Department
Faculty of Pharmacy- Damanhour University.
- 2011:** **Lecturer** in Microbiology Department
Faculty of Pharmacy- Pharos University.
- 2006 - 2011:** **Assistant lecturer** in Microbiology Department
Faculty of Pharmacy- Pharos University.
- 2003 – 2006:** **Researcher** in Mobarak City for Scientific Research and
technology Applications (Genetic Engineering and
Biotechnology Research institute).
- 2002:** **Demonstrator** in Pharmacognosy department in Faculty of
Pharmacy-Alexandria University.
- 2002–2003:** Medical Representative in Novartis pharmaceutical
Company.

Supervisions

1. **Ph.D. thesis:** Molecular detection of the virulence and antibiotic resistance determinants in some selected Gram-negative nosocomial isolates. **Student:** Kholoud Maher Baraka. Microbiology Dept., Faculty of Pharmacy, Alexandria University.
2. **M.Sc. thesis:** Microbiological study of bacterial resistance to cefepime, a fourth generation Cephalosporin. **Student:** Eman Mohammed Hassan Badr. Microbiology Department, Faculty of Pharmacy, Alexandria University.

Workshops:

- Funding of scientific projects.
Date: 25 July 2016.
Venue: Faculty of Pharmacy, Damanhour University.
- Advanced molecular biology (PCR & DNA sequencing) and bioinformatics.
Date: 29 August- 1 September 2015.

Venue: Medical technology center, Medical research institute, Alexandria University.

- Molecular biology workshop.
Date: 19-23 October 2014.
Venue: Faculty of Medicine, Alexandria University.
- Training workshop on “Bioinformatics”. A training workshop in biological databases, sequence alignment, gene prediction and phylogenetics.
Date: 9-10 December 2013.
Venue: Faculty of Agriculture, Alexandria University.
- Workshop for training on SPSS software, Damanhour University
Date: November 2013
Venue: Damanhour University
- Workshop for training on Frontpage software, Damanhour University
Date: November 2013
Venue: Damanhour University
- Gene expression analysis: Genomics and proteomics workshop. Hosted by Egybiotech for Research and Biotechnology.
Date: 27-28 October 2013.
Venue: Royal Tulip hotel Alexandria.
- Research essentials workshop. Organized by center for special studies and programs, Bibliotheca Alexandrina.
Date: 18-19 December 2012.
Venue: Bibliotheca Alexandrina.

Conferences:

- BioVision Alexandria 2016. 12-14 April 2016. Bibliotheca Alexandrina.
- First PUA international conference on Advances in Pharmaceutical Sciences. Pharos University in Alexandria, Egypt. 27-29, October 2015.
- Pharmaceutical Biotechnology “The Revolution of Science”. 24-25 December 2014. IGRS Biotechnology Scientific Society. Alexandria.
- Biovision 2014. 7-9 April 2014. Bibliotheca Alexandrina.
- 18th Annual Scientific conference of the Egyptian Association of endocrinology, diabetes and atherosclerosis. 6-8 November 2013. Alexandria.

- The role of science, engineering and technology in achieving sustainable human development in the Arab Region. 30-31 December 2012. Bibliotheca Alexandrina.
- International conference on “Challenges Facing Health”. 7-8 November 2012. Bibliotheca Alexandrina.
- 7th conference of the laboratory medicine in Alexandria. “Bridging the Gap”. 26-28 September 2012.
- Biovision 2010. 11-15 April 2010. Bibliotheca Alexandrina.

Reviewed Articles for:

- British Microbiology Research Journal.
- Journal of Medical Microbiology.
- Journal of Medical Microbiology case reports.
- African Journal of Microbiology Research.
- International Journal of Microbiology Research.
- Herald Journal of Microbiology and Biotechnology.
- Universal Journal of Medicine & Dentistry.
- Journal of Medicine and Medical Sciences.
- Academic Journal and Research in Agricultural Science.
- American Chemical Science Journal

Training Experience:

2001: Training in Pfizer Company.

2000: Training in Amriya pharmaceutical Industries.

1999 – 2001: Training in Elwarda El Baidaa pharmacy.

Additional Courses:

April 2002: "Professional Development Seminar"
It included Communication & Selling Skills, Essentials of Marketing & Small Business.

Summer 2001: Basic Selling Skills

Summer 1999:	Sales Man Ship 1	Grade "A"
	Sales Man Ship 2	Grade "A"
	Marketing Management	Grade "A"

Selling Management Function Grade "A"

From the Arab Academy of Science & Technology in Cooperation with A.U.C

Skills:

Language: English (TOEFL "Grade A")

Computer: **SPSS** (2014)
 ICDL (10-03-2009)
 Excel "in the Arab Academy of Science & Technology"
 Grade "A"
 Work with basic computer programs (MS Office, Word, Power
 Point)