



About me

It was easy for me to decide the study of the biological science when I was in secondary school and university as I find my soul in studying biology in particular the relation of the microorganisms with the environment and genetics.

Thus, I have decided to complete my postgraduate studies (Master and PhD degrees) in microbiology and genetics. And to be a role model professor in this field.

Contact me

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Lina M. Maarouf

Assistant Lecturer of Microbiology and Immunology

Work Experience

- Present**
9/2019
- Assistant Lecturer of Microbiology & Immunology**
Faculty of Pharmacy, Alexandria University
- Responsible for the other demonstrators in my department, participating in teaching practical and theoretical sections of bacteriology, virology, parasitology, immunology, general and pharmaceutical microbiology
- 8/2019**
9/2014
- Teaching assistant of Microbiology & Immunology**
Faculty of Pharmacy, Alexandria University
- Responsible for the other demonstrators in my department, participating in teaching practical and theoretical sections of bacteriology, virology, parasitology, immunology, general and pharmaceutical microbiology
- 9-11/ 2014**
- Community Pharmacist**
El Kharashy Pharmacy, Alexandria

Academic Background

- 2009-2014**
- Bachelor degree of Pharmaceutical sciences.**
Faculty of Pharmacy, Alexandria University.
- 10/2015-**
7/2019
- Master degree of Pharmaceutical Microbiology**
Faculty of Pharmacy, Alexandria University.
- The master thesis was about (The prevalence and mechanisms of Linezolid resistance among Egyptian Staphylococcal clinical isolates).
It was under the supervision of : Assoc. Prof. Alaa Y. Abouelfetouh, Prof. Dr. Hoda M. Omar & Prof. Dr. Mostafa A. El-Nakeeb.
- 10/2020 -**
Present
- PhD Student**
Norwich medical school, UEA, UK.
- IELTS certificate**
Total score 7, Listening 8, Reading 7, Writing 6.5 & speaking 6
- With cGPA (A -).**

Skills

Communication & Presentation



Teaching Skills



Computer Skills



Research skills



Research Skills

- Cultivation of bacterial isolates using different methods
- MIC & Antibiotic Sensitivity
- PCR & Gel Electrophoresis
- Plasmid Isolation
- Plasmid Transformation by heat shock & electroporation
- Antibiofilm detection

Activities

- Participant of Summer project about (Antibiotic Resistance and Its Misuse) (6-11/2019).
- Poster Participant with 3 posters in Pharmaceutical and Health care Sciences International Conference, Alexandria with one of them as 4th place (11/2019)
- Reviewer of Pharm D project under the title of (Implementation of Antimicrobial Stewardship program in Alexandria Hospitals). (2018-2019)
- One of the leaders of Ihsan's Charity Team in the university, Alexandria. (3/2013- till present)
- Attended the 9th German Science Day organized by DAAD in Cairo. (7/2019)
- Attended the First Post-Graduate Forum at Faculty of Pharmacy. (5/2019)
- Presenter in different scientific forums (2015-2019)
- Abstract winner in pharmaceutical research in the topic of (Monoclonal antibodies in cancer therapy). (24/2/2013)

Publications

- Maarouf L, Omar H, El-Nakeeb M, Abouelfetouh A. [Prevalence and mechanisms of linezolid resistance among staphylococcal clinical isolates from Egypt](#). Eur J Clin Microbiol Infect Dis. 2021 Apr;40(4):815-823. doi: 10.1007/s10096-020-04045-w. Epub 2020 Oct 26. PMID: 33104900.