



Curriculum Vitae

- Name: Aya Ahmed Ali
- Title: Lecturer
- Department: Microbiology & Immunology
- E-mail : aya.ahmed@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in pharmaceutical sciences University: Suez Canal University Year: 2010
- Masters Degree in Microbiology & Immunology University: Suez Canal University Year: 2015
- Ph.D in Microbiology & Immunology University: Suez Canal University Year: 2019

B) Academic promotions :

- Assistant Lecturer, Date: 2017 –2019
- Lecturer, Date: 2019 –Now

C) Scientific Merit:

- Google Scholar

<https://scholar.google.com/citations?hl=en&user=OSj3v18AAAAJ>

- Citations:47 h-index:4 i10-index:1



D) Academic Administrative Experiences: Supervisor of Microbiology & Immunology Department (2020-2021)

E) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

Egyptian Pharmacists Syndicate

2: Training Courses/workshops:

- Etiquette and conduct of the university work profession | Suez Canal University | 2023.
- Electronic learning management systems | Suez Canal University | 2023.
- Questions banks & Electronic exams | Suez Canal University | 2023.
- Principles of biotechnology | Suez Canal University | 2015.
- ICTP | Suez Canal University | 2015.
- -English TOEFL (500Ms) | Suez Canal University | 2015.
- ICDL (V.4) | ICDL Arabia | 2010.
- Clinical Pharmacy | Pharmacists Syndicate | 2008.

3: Conferences, Seminars and Workshops:

- Ali Aya, Abdellah Ali, Azab Marwa. "Genotype detection of *Candida albicans* strains from patients with vulvovaginal candidiasis". Paper presented at the first annual conference for post graduate pharmaceutical science, Faculty of pharmacy, Suez Canal University, 2018.

- Ahmed Shawky Hassan, Aya Ahmed Ali, Ahmed Sherif Attia. "Soil microbial metabolites show promising activities versus *Acinetobacter baumannii*". Poster presented at the eleventh international scientific conference, Faculty of Pharmacy, Cairo University, 2023.

- Eman Mamdouh Ahmed, Aya Ahmed Ali, Ahmed Sherif Attia. "Soil microbial metabolites show promising activities against *Staphylococcus aureus*". Poster presented at the eleventh international scientific conference, Faculty of Pharmacy, Cairo University, 2023.

4: Teaching Scopes: Microbiology and immunology

5: Scientific supervision number: 3

-Screening of microbial soil isolates collected from northeastern Egypt regions for the production of potential antimicrobial agents against *Staphylococcus aureus*

-Screening of microbial soil isolates collected from northeastern Egypt regions for the production of potential antimicrobial agents against *Acinetobacter baumannii*

- Determination of the Association between the Presence of Various Virulence Genes and the Capacity of Biofilm Formation in ESBL-Producing *Escherichia coli* Isolated from Domestic Wastewater and Hospital Drains

6: Awards and Certificates of Appreciation:

7: Peer reviewing of scientific research/ Proects:

- Ali Aya, Abdallah Ali, Azab Marwa. "Correlation between Virulence Factors and Antifungal Agents Resistance Genes in *Candida albicans* Isolated from Vaginal Infections"(2019).
- Ali Aya, Abdallah Salah, Azab Marwa." Molecular Characterization of Fluconazole Resistance in Clinical Isolates of *Candida* Species". (2015).

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journales

-Azab, Marwa M., Fatma M. Mostafa, Mayada Khalil, Mona Salama, Ali A. Abdelrahman, and Aya A. Ali. "Association of TLR7 and TLR9 genes polymorphisms in Egyptian patients with systemic lupus erythematosus." *Heliyon* 8, no. 11 (2022)

-Gohar, Asmaa, Aya A. Ali, Walid F. Elkhatib, Ghariieb S. El-Sayyad, Dounia Elfadil, and Ayman M. Noreddin. "Combination therapy between prophylactic and therapeutic human papillomavirus (HPV) vaccines with special emphasis on implementation of nanotechnology." *Microbial Pathogenesis* (2022)



-Ramadan, Mohammed, Helal F. Hetta, Moustafa M. Saleh, Mohamed E. Ali, Ali Aya Ahmed, and Mohammed Salah. "Alterations in skin microbiome mediated by radiotherapy and their potential roles in the prognosis of radiotherapy-induced dermatitis: a pilot study."Scientificreports11, no. 1 (2021).

-Ali Aya, Marwa Azab, and Ali Abdelrahman. "Distribution of secreted aspartyl protease (SAP) virulence genes and antifungal resistance genes at vulvovaginal candidiasis isolates." GSC Biological and Pharmaceutical Science 5. 3 (2018).

-Ali Aya, Abdallah Salah, Azab Marwa. "In Vitro Antifungal Activity Of Silver Nanoparticles Against Fluconazole-Resistant Candida Species Isolated From Vaginitis". N. Egypt. J. Microbiol. Vol. 44, May, (2016). -Ali Aya Ahmed, Marwa Mohamed Azab, and S. M. Abdalla. "Identification of Candida species causing vaginal candidiasis using multiplex PCR." AmJResCom3, no. 3 (2015).

- National journales

-Aya Ali, Abdelrahman, and Marwa Azab. "Identification methods of Candida isolated from vaginal infections." Records of Pharmaceutical and Biomedical Sciences 3, no. 1 (2019).

H) Skills

- Language Skills: English: Excellent
- Computer Skills: Excellent
- Presentation skills: Excellent