

Curriculum Vitae

Amany Ibrahim Mohamed Gad

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Nationality: Egyptian.



EDUCATION:

1. **Ph.D.** of Pharmaceutical Sciences in Microbiology and Immunology at Faculty of Pharmacy, Zagazig University, Egypt.
Title of Ph.D. thesis: Repurposing of some non-antimicrobial FDA approved drugs to combat antimicrobial resistance and virulence of some pathogenic microbes.
2. **Master** of Pharmaceutical Sciences in Microbiology and Immunology at Faculty of Pharmacy, Zagazig University, Egypt.
Title of M.Sc. thesis: Role of biofilm in diabetic foot infection and its management.
3. **Bachelor** of Pharmaceutical Sciences at Misr International University, Egypt.

COURSES:

- Microsoft (Word-PowerPoint) at MIU.
- General English at MIU.
- Clinical pharmacology.
- Principles of Marketing.
- Pharmaceutical preparation.
- Basic life support & 1st aid (**El-Helal El-Ahmar**).
- Infection control skills (ICS).
- Quality management promotion.
- Pharmacovigilance and adverse drug reactions monitoring.
- Pharmacovigilance with chest diseases.
- Arab societies.
- Business.

EXPERIENCES:

Working:

- **Lecturer** at Microbiology and Immunology Department, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt.
- **Lecturer** at Microbiology and Immunology Department, Faculty of Pharmacy, Badr University in Cairo.
- **Assistant Lecturer** at Microbiology and Immunology Department, Faculty of Pharmacy, Badr University in Cairo.
- **Assistant Lecturer** at Microbiology and Immunology Department, Faculty of Pharmacy, Horus University in Egypt.
- Surveillance Doctor of Infectious Diseases at Infection Control Department of Al Ahrar Teaching Hospital.
- Pharmacist at Al Ahrar Teaching Hospital.
- Pharmacist at Misr pharmacy.

Training:

- Quality Control Inspector & Microbiologist at EIPICO.

Researches:

- Drug Repurposing.
- Hepatitis C Virus.
- Diabetic Foot Infections.

OTHER ACTIVITIES:

- Holds the title of “**The Ideal Pharmacist**” for the year 2017 from Sharkia’s Pharmacists Syndicate.
- Workshop at Misr International University on September 27th,2016 about “**New trends in oncology: a focus on nutrition, anticoagulation management and beyond**”.
- Participation in the 5th Scientific Conference of the Faculty of Pharmacy, Zagazig University on October 28th, 2015 with a talk about abstract “**Eradication of biofilms formed by bacteria isolated from diabetic foot infections by potential antibiofilm agents alone and in combination with ciprofloxacin**”.

PUBLICATIONS:

1. Amira M. El-Ganiny, **Amany I. Gad**, Mona A. El-Sayed, Moataz A. Shaldam, Hisham A. Abbas (2021). The promising anti-virulence activity of candesartan, domperidone, and miconazole on *Staphylococcus aureus*. Braz J Microbiol. <https://doi.org/10.1007/s42770-021-00655-4>
2. Hisham A. Abbas, **Amany I. Gad**, Mona A. El-Sayed, Amira M. El-Ganiny (2021). Impeding Virulence of *Candida albicans* by Candesartan and Domperidone. Curr Microbiol 78(11): 3957-3967. doi: 10.1007/s00284-021-02663-x. Epub 2021 Sep 22. PMID: 34550434.
3. Hisham A. Abbas, **Amany I. Gad** (2014). Eradication of biofilms formed by bacteria isolated from diabetic foot infections by potential antibiofilm agents alone and in combination with ciprofloxacin. Afr J Microbiol Res 8(49): 3882-3892.
4. Hisham A. Abbas, Mona A. El-Sayed, Laila M. Al-Kadi, **Amany I. Gad** (2014). Diabetic foot infections in Zagazig University Hospital: bacterial etiology, antimicrobial resistance and biofilm formation. Research J Pharm Tech 7(7): 783-788.

LANGUAGES:

- **Arabic** : Mother Tongue
- **English** : Excellent written and spoken
- **French** : Fair

SKILLS:

- Microbiological techniques.
- Assessment of biofilm formation and biofilm antibiotic susceptibility assay.
- Biofilm inhibition and dispersal techniques.
- Visualization of biofilm by Scanning Electron Microscopy.
- Combating antibiotic resistance.

Computer Skills:

- **ICDL:** Managing Files (Windows), Word Processing (Word), Spread sheet (Excel), Database (Access), Presentation (Power Point), Spsswin, Latex, Internet.

Personal Skills:

- Teaching capability.
- Good presentation & communication skills.
- Capable of working under stress.
- Interpersonal skills.
- Self-confidence & enthusiastic.
- Capable of organizing study groups.