



## Sayed Emad El Din El Sayed

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13<sup>th</sup> neighborhood, block 15/7 A, west somed district, 6<sup>th</sup> of October city, Giza, Egypt.,

### WORK EXPERIENCE

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#### Lecturer

Microbiology and Immunology department, Faculty of pharmacy, Ahram Canadian University (ACU)

[February 2024-current ]

City: 6th of October

Country: Egypt

#### Assistant lecturer

Microbiology and Immunology department, Faculty of pharmacy, Ahram Canadian University (ACU)

[ 25/10/2020 - February 2024 ]

City: 6th of October

Country: Egypt

#### Teaching assistant

Microbiology and Immunology department, Faculty of pharmacy, Ahram Canadian University (ACU)

[15/09/2014 - 24/10/2020]

City: 6<sup>th</sup> of October

Country: Egypt

#### Microbiology research analyst

Sedico pharmaceutical company [30/07/2014 - 10/09/2014]

City: 6<sup>th</sup> of October

Country: Egypt

### EDUCATION AND TRAINING

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#### PhD in Microbiology and Immunology

*Faculty of Pharmacy, Ain Shams University, Egypt [June 2021 - February 2024]*

*Thesis title: "In vitro and in vivo studies on the activities of some antifungal metabolites produced by some bacilli isolates."*

**Masters in Microbiology and Immunology**

*Faculty of pharmacy, Ain shams university [15/09/2017 - 6/12/2020]*

**Address:** Cairo, Egypt.

## Master courses

*Microbiology and Immunology department, Faculty of pharmacy, Ain shams university* [15/09/2015 - 15/08/2017]

**Field(s) of study:** Microbiology and Immunology

**Final grade:** Excellent

## BSc in pharmaceutical sciences

*Faculty of pharmacy, Ahram Canadian university (ACU)* [15/09/2009 - 30/06/2014]

**Final grade:** Excellent with honour (4<sup>th</sup> of class among 250 students)

## Ain Shams university 8th annual conference

*Ain shams university* [04/2019]

## Ahram Canadian university second international conference

*Faculty of pharmacy, Ahram Canadian University* [11/2018]

## Ahram Canadian university first international conference

*Faculty of pharmacy, Ahram Canadian University* [05/2016]

## Sedico, Al-Hekma and Rameda pharmaceutical companies training programs

[2012 - 2013]

**Address:** 6th of October (Egypt)

## Member of the Egyptian Pharmaceutical Students' Federation (EPSF)

[03/2011 - 05/2014]

EPSF is a non-governmental and non-profit pharmacy students' organization. It was founded in 1982. EPSF works under the supervision of the Egyptian Pharmacists Syndicate and the International Pharmaceutical Students' Federation (IPSF) to promote and improve public health through provision of information, education, networking, and a range of publications and professional activities. As a public health member in EPSF, I was doing many students activities at my university (ACU) like events organization, workshop, welcome parties, and volunteering work by launching and organizing many medical conveys (Avicenna medical conveys) -under the supervision of some of my university professors- to slums and many poor districts in Egypt providing mobile clinics, free medications, some laboratory diagnosis and analyses, awareness about health, some diseases, and personal and general hygiene.

## Personal skills

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Mother tongue(s):

**Arabic**

Other language(s):

**English**

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## Communication skills

- Good communication and presentation skills gained through my experience in teaching undergraduate university students.
- Strong commitment to team environment dynamics.

**Organizational / managerial skills** Strong planner, perfect leader, has high Organizing and monitoring abilities, an efficient time manager.

## Job-related skills

Energetic and positive outlook, which often inspires others.  
Willing to learn and take on new challenges.  
Ability to handle multi tasks.

## Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Proficient	Proficient

Levels: Basic user - Independent user - Proficient user

International Computer driving Licence ICDL- UNESCO endorsed by Ministry of Communication and Information Technology-Egypt

Fundamentals of digital transformation- endorsed by Supreme Council of Universities-Egypt

- Excellent command of office suite (Word, Excel, PowerPoint).
- Standard software tool for publishing and managing bibliographies, citations, and references
- Knowledge of SPSS
- Knowledge of bioinformatics databases (BLAST, BioEdit SequenceAlignment Editor, Clustal W, etc)

## PUBLICATIONS

***Lysinibacillus* Isolate MK212927: A Natural Producer of Allylamine Antifungal 'Terbinafine'**  
[2021]

<https://pubmed.ncbi.nlm.nih.gov/35011429/>

DOI: [10.3390/molecules27010201](https://doi.org/10.3390/molecules27010201)

**Optimized Production of the Allylamine Antifungal "Terbinafine" by *Lysinibacillus* Isolate MK212927 Using Response Surface Methodology**

[2020]

<https://pubmed.ncbi.nlm.nih.gov/33116681/>

DOI: [10.2147/IDR.S267590](https://doi.org/10.2147/IDR.S267590)

**Octadecyl 3-(3, 5-di-tert-butyl-4-hydroxyphenyl) propanoate, an antifungal metabolite of *Alcaligenes faecalis* strain MT332429 optimized through response surface methodology**

[2020]

<https://pubmed.ncbi.nlm.nih.gov/33090249/>

DOI: [10.1007/s00253-020-10962-9](https://doi.org/10.1007/s00253-020-10962-9)