

Curriculum Vitae

Ahmed Farouk Mohamed Zeid Basyony

Lecturer

Microbiology

Faculty of pharmacy, Egyptian Russian University

Badr City, Cairo-Suez Road, Postal Code 11829

Tel.: (+2) 02 2864-3340, 2864-3342, Fax: (+2) 02 2864-3332

URL: // eru.edu.eg



1. Personal Information

First Name / Sure Name: Ahmed Farouk Mohamed Zeid Basyony

Date of Birth: 11/6/1983

Nationality: Egyptian

E-mail: ahmed-farouk-basyony@eru.edu.eg

Gender: Male

2. Education

| Title of Awarded Degree | Name of Organization Providing Education | Principle Subject | Dates |
|-------------------------|---|-----------------------------|-------|
| Doctor of Philosophy | Faculty of pharmacy (boys), Al-Azhar University | Microbiology and Immunology | 2017 |
| Master | Faculty of pharmacy, Ain Shams University | Microbiology and Immunology | 2012 |
| Bachelor | Faculty of pharmacy, Ain Shams University | Pharmaceutical sciences | 2005 |

3. Professional Experience

| Occupation | Name & Address of Employer | Dates | |
|--------------------|---|----------------|----------------|
| | | From | To |
| Lecturer | Egyptian Russian University (ERU) | July 2017 | Present time |
| | | From | To |
| Assistant lecturer | Egyptian Russian University (ERU) | September 2012 | July 2017 |
| | | From | To |
| Teaching Assistant | October University For Modern Sciences & Arts (MSA) | October 2005 | September 2012 |
| | | From | To |

4. Discipline

| | | | |
|---------------------------|-------------------------|--------------------------|-----------------------------|
| General Discipline | Pharmaceutical sciences | Principle Subject | Microbiology and immunology |
|---------------------------|-------------------------|--------------------------|-----------------------------|

5. Professional & Technical Skills

Professional Career Experience

Teaching of academic education courses for undergraduates, the courses include:

- General Microbiology
- Pharmaceutical microbiology
- Medical Microbiology
- Diagnostic microbiology
- Immunology
- Parasitology
- Pathology
- Public health
- Biotechnology

Supervision of undergraduate research projects:

1. "Iatrogenic hepatitis C and hepatitis B in renal dialysis unit by using ELISA for antibodies detection"
2. "Nosocomial infections caused by Gram negative bacteria."
3. "Detection of multiple drug resistance Enterobacteriaceae in some hospitals in Egypt."

Research experience

- Screening of Gram negative bacilli for N-acyl homoserine lactone producing strains.
- Screening of environmental bacterial isolates for Quorum sensing inhibitor producing strains as well as identification of Quorum sensing inhibitory molecules using traditional methods and molecular techniques of DNA sequencing
- Serological diagnosis of human and animal brucellosis.
- Recovery and identification of *Brucella* from clinical and animal specimens as well as *In vitro* susceptibility testing of different *Brucella* isolates to some antimicrobial agents.
- Studying different factors affecting the adherence of *Brucella* isolates to certain mammalian cells and effective use of statistical software programs

6. Personal Skills

| Computer Skills | Self Assessment | | |
|------------------|-----------------|------|------|
| | Excellent | Good | Fair |
| Microsoft Office | | | |
| Language Skills | Excellent | Good | Fair |
| Arabic | | | |
| English | | | |

7. Scientific Activities

Basyony, A. F., Aboulwafa, M. M. Hafez, M. M. Abou Gazia, K. A. Antimicrobial susceptibility profile, Adherence and invasion to mammalian cells of *Brucella melitensis* isolates 2018, **31 (6)**, 2379-2390

Basyony, A. F., Gomaa, F.A.M., Ramzy, S.M., Mansy, M.S., EL-Khemisy, T.R. and Ashour, M. S. E. Screening and inhibition of N-acyl homoserine lactone signal molecules produced by some Gram negative rods isolated from Egyptian hospitals, 2017. *N. Egypt. J. Microbiol.* 47

Basyony, A. F., Aboulwafa, M. M. Hafez, M. M. Abou Gazia, K. A. Comparative study on serodiagnostic techniques of *Brucella* infection in Egypt. *Archives of Clinical Microbiology* 2012, **3:2**

b. Supervision:

| Degree | Researcher Name |
|--------|----------------------------------|
| Master | Omar Hassan |
| Master | Ahmed Mohamed Mohamed El-Khateeb |
| Master | Noura Abdullah Mahmoud Helmy |

c. Conferences

| Conferences | Professional Conference Organizer |
|--|-----------------------------------|
| Recent trends in pharmaceutical sciences | Egyptian Russian University |

8. Trainings & Workshops

| Title of Training or Workshop | Name of Organization Providing Training | Date | Notes |
|---|---|------|--|
| Introduction to bioinformatics | Nile University | 2020 | A course of the Bioinformatics Diploma |
| Structural bioinformatics and drug discovery | Nile University | 2020 | A course of the Bioinformatics Diploma |
| Presentation skills | Egyptian Russian University | 2020 | |
| Online teaching strategies | Egyptian Russian University | 2020 | |
| Teaching strategies and effective learning | National Authority for Quality Assurance and Accreditation of Education | 2018 | |
| Examination systems and Students Evaluation methods | National Authority for Quality Assurance and Accreditation of Education | 2018 | |
| Real time PCR techniques | AGBL Egypt for medical services | 2018 | |
| Academic Advising | Egyptian Russian University | 2018 | |
| Education programs and courses specifications and Evaluation of learning outcomes | National Authority for Quality Assurance and Accreditation of Education | 2017 | |

I certify that the information provided in this curriculum vitae is accurate.

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| Name | Ahmed Farouk Mohamed | Signature | | Date | February 2021 |
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