

## Curriculum Vitae

Kareem Adel Ibrahim Abd El-Hakim

Lecturer

Microbiology & Immunology Department

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### 1. Personal Information

**First Name / Sur Name:** Kareem Adel Ibrahim Abd El-Hakim

**Date of Birth:** June, 1<sup>st</sup>, 1985

**Nationality:** Egyptian

**E-mail:** Karim.a.ibrahim@eru.edu.eg

**Gender:** Male

### 2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Date
Bachelor Degree	Faculty of Pharmacy – Ain Shams University	Pharmaceutical Sciences	2007
Master Degree	Faculty of Pharmacy – Al-Azhr University	Microbiology & Immunology	2015
Ph. D. Degree	Faculty of Pharmacy – Cairo University	Microbiology & Immunology	2020

### 3. Professional Experience

Occupation	Name & Address of Employer	Date	
		From	To
Teaching Assistant	Faculty of Pharmacy – Egyptian Russian University – Badr City	2007	2015
Lecturer Assistant	Faculty of Pharmacy – Egyptian Russian University – Badr City	2015	2020
Lecturer	Faculty of Pharmacy – Egyptian Russian University – Badr City	2020	Now
Pharmacist	Elba Community Pharmacy – Nasr City	2009	2018

#### 4. Discipline

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<b>General Discipline</b>	Pharmaceutical Sciences	<b>Principle Subject</b>	Microbiology & Immunology
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#### 5. Professional & Technical Skills

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1. **Teaching Courses:** General Microbiology and immunology, Pharmaceutical Microbiology, Clinical Microbiology, Parasitology and Pathology
2. **Culturing:** Normal and fastidious; aerobic, microaerophilic and anerobic bacterial culture; using both conventional and advanced techniques
3. **Microscan:** Loading, optimization and testing
4. **PCR:** Chromosomal and plasmid DNA, and RNA
5. **16S rRNA Identification and Sequencing**
6. **Genes Cloning**
7. **Protein Expression**
8. **Cytotoxicity testing**
9. **Cell lines:** Culturing and maintaining
10. **Bioinformatics**
11. **Molecular Docking**
12. **MIC Testing**
13. **Animal Models:** Rats and mice

#### 6. Personal Skills

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Computer Skills	Self-Assessment		
	Excellent	Good	Fair
Microsoft Windows & Office	√		
Networking & Internet	√		
MAC OS	√		
Adobe Acrobat	√		
GraphPad Prism	√		
Google Classroom	√		
Molecular Operating Environment		√	
Finch TV	√		
Language Skills	Excellent	Good	Fair
Arabic	√		
English	√		
French		√	

## 7. Scientific Activities

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**Publication(s):**

<b>Title</b>	<b>Journal</b>	<b>Date</b>
Fluoroquinolones Resistance and Plasmid Profile of Bacterial Isolates Recovered from Pulmonary Infections	New Egyptian Journal of Microbiology, (41) pp 21-30	<b>2015</b>
Detection of <i>gyrA</i> and <i>parC</i> Mutations in Fluoroquinolones Highly Resistant <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> Isolates Recovered from Pulmonary Infections	New Egyptian Journal of Microbiology, (41) pp 51-62	<b>2015</b>
Identification of Potential Drug Targets in <i>Helicobacter pylori</i> Using <i>In Silico</i> Subtractive Proteomics Approaches and Their Possible Inhibition through Drug Repurposing	MDPI Pathogens, (9) 747	<b>2020</b>

## 8. Membership of Professional Associations

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Member of Egyptian Syndicate of Pharmacists (2007 – Now)

Member of Egyptian Knowledge Bank (EKB)

Member of Research Gate

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

<b>Name</b>	Kareem Adel Ibrahim	<b>Signature</b>	Kareem Adel Ibrahim	<b>Date</b>	February, 3 <sup>rd</sup> , 2020
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