

# Soha Sameh Abdelrahim

May 28<sup>th</sup>, 2021

## Personal Data

**Date of Birth:** June 24, 1980

**Place of Birth:** Minia, Egypt

**Marital status:** Married

**Nationality:** Egyptian

**Languages:** Arabic    Mother language  
English    Good command

**Hobbies:** reading, travelling, shopping

## **Contact**

### Address:

**Home:** Mostakbal tower 4, Minia, Egypt

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**Current position:** **Lecturer of microbiology and immunology,** Faculty of medicine, Minia University, Egypt.

## **Objective:**

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvement in academics. Sharing in more recent researches in Microbiology and Immunology.

Personal strengths:

- Believe in giving best
- Believe in getting team work
- Believe in punctuality
- Communication skills

## **Education:**

1) M.D. Microbiology and Immunology, Faculty of medicine, Minia university, Egypt. (2010-2015)

Thesis title: Occult hepatitis C virus infection in haemodialysis patients at Minia Governorate

2) Master degree of Microbiology and Immunology. Faculty of medicine, Minia university, Egypt. (2005-2009)

Thesis title : " Study of Aeromonas-associated gastroenteritis among children at Minia Governorate".

- 3) M.B.B.Ch. of medicine, Faculty of medicine, Minia university, Egypt. December 2003.

### **Professional positions held:**

1. **Lecturer of Microbiology and Immunology, Faculty of Medicine, Minia University, 2015-present.**
2. **Assistant Professor** Department of Biomedical science, College of Medicine, King Faisal University, 2018- 2020.
3. **Assistant lecturer**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2009 –2015.
4. **Demonstrator**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2005- 2009.
5. **House officer**, Faculty of Medicine, Minia University, March 2004 to February 2005.

### **Core Qualifications**

- In-depth understanding of Microbiology and all other related sciences
- Passion for learning and discovering new concepts and ideas
- Excellent teaching techniques and strategies
- Organizational skills needed to run a classroom
- Available to work a variety of hours or administer online classes
- Capable of speaking to all audience levels from students to professors to doctors

### **Professional Publications:**

#### **A. International Publications**

1. **Abdelrahim SS**, Khairy R, Esmail MA, Ragab M, Abdel-Hamid M, Abdelwahab SF. Occult hepatitis C virus infection among Egyptian hemodialysis patients. J Med Virol. 2016;88(8):1388-1393. doi:10.1002/jmv.24467
2. Khairy RM, Mohamed ES, Abdel Ghany HM, **Abdelrahim SS**. Phylogenic classification and virulence genes profiles of uropathogenic E. coli and diarrhegenic E. coli strains isolated from community acquired infections. PLoS One. 2019;14(9):e0222441. Published 2019 Sep 12. doi:10.1371/journal.pone.0222441

3. Mohamed ES, Khairy RMM & **Abdelrahim SS**. Prevalence and molecular characteristics of ESBL and AmpC  $\beta$  -lactamase producing Enterobacteriaceae strains isolated from UTIs in Egypt. Antimicrob Resist Infect Control. 2020; 9: 198. doi.org/10.1186/s13756-020-00856-w
4. Khairy RMM, Fathy ZA, Mahrous DM, Mohamed ES, **Abdelrahim SS**. Prevalence, phylogeny, and antimicrobial resistance of Escherichia coli pathotypes isolated from children less than 5 years old with community acquired- diarrhea in Upper Egypt. BMC Infect Dis. 2020;20(1):908. Published 2020 Dec 1. doi:10.1186/s12879-020-05664-6
5. Khairy, R., Esmail, M., hammad, S., sayed, M., ahmed, H., **Abdelrahim, S.** (2021). The relation between interleukin 28B gene polymorphisms (rs8099917 and rs12980275) and the response of treatment of Hepatitis C Virus genotype 4 patients to Sofosbuvir and Daclatasvir therapy. Microbes and Infectious Diseases, 2(2), 271-279. doi: 10.21608/mid.2021.54456.1099

#### **B. Publications in Local Egyptian Journals:**

1. Mahdi WKM, Esmail MAM, Abo-Ouf AI, **AbdeRaheem SS**. Study of Aeromonas-Associated Gastroenteritis in Children in El-Minia Governorate, Egyptian Journal of Medical Microbiology, vol. 17, no 2, pp. 241-247,2008.
2. Hassuna NA, Hussien SS, Abdelhakeem M, **Abdelrahim SS**. Antimicrobial Susceptibility Patterns of Helicobacter pylori Among Minia University Hospital Patients. MJMR, 2020;31(1):218- 221.
3. Khairy RMM, Fathy ZA& **Abdelraheem SS**. Diarrhea genic Escherichia Coli in children with acute gastroenteritis at Minia Governorate. MJMR, 2020;31(2): 97-101

#### **Fields of interest:**

- Medical education and teaching through traditional methods or through problem-based learning (PBL).
- Microbial diagnostics and Infection control.
- Antimicrobial agents.

#### **Practical Skills:**

- Bacteriological laboratory skills (staining – culture plating - antibiotic sensitivity- biochemical and serological identification).
- Molecular techniques (extraction – PCR).
- Lymphocyte isolation.
- Computer skills: “ICDL (International Computer Driving Licence, 2010”.

### **Completed Supervised Theses/Dissertation:**

1. Detection and characterization of helicobacter pylori in patients undergoing to upper gastrointestinal endoscope and its relation to regulatory B cells  
Microbiology and immunology Master Thesis by Sahar Shabaan Hussein, Minia, Faculty of Medicine
2. Diarrheagenic Escherichia coli in children with acute gastroenteritis in Minia governorate.  
Microbiology and immunology Master Thesis by Zahraa Atef Fathy, Minia, Faculty of Medicine.

### **Ongoing Supervision of Theses/Dissertation:**

Assessment of biofilm formation, antimicrobial resistance and virulence of Proteus species isolated from different clinical specimens in Minia hospitals. Microbiology and immunology Master Thesis by Marina Samy Lamei, Minia, Faculty of Medicine.

### **Meetings Attended:**

2<sup>nd</sup> International conference on hematological diseases, King Faisal University, KSA, 2019.

### **Workshops Attended:**

1. Workshop on Professional ethics (P2), Minia University, supported by Faculty Leadership Development Project (FLDP), 2006.
2. Workshop on Effective Communication skills (I2), Minia University, supported by FLDP, 2006.
3. Workshop on Effective Presentation (C2), Minia University, supported by FLDP, 2009.
4. Workshop on Effective Research team management (R2), Minia University, supported by FLDP, 2009.
5. Workshop on Effective Occupational Behaviours (C4), Minia University, supported by FLDP, 2009.
6. Workshop on Quality Standards in teaching process (T4), Minia University, supported by FLDP, 2009.
7. Advanced Word, Advanced Excel, Advanced PowerPoint at Central Unit of IT Training, Minia University, 2014.
8. Workshop on Effective Scientific Publishing (R1), Minia University, supported by FLDP, 2014.
9. Workshop on Strategic Planning (L1), Minia University, supported by FLDP, 2014.
10. Endnote at Central Unit of IT Training, Minia University, 2015.

11. Workshop on International publishing at Development and Quality assurance centre at King Faisal University, 2019.
12. Workshop on SPSS at Development and Quality assurance centre at King Faisal University, 2019.
13. Workshop on Examination systems, Minia University, supported by FLDP, 2021.
14. Workshop on SPSS at Central Unit of IT Training, Minia University, 2021.
15. Workshop on Dealing with people with special needs, Minia University, supported by FLDP, 2021.
16. Workshop on Fighting corruption, Minia University, supported by FLDP, 2021.

### **Teaching activities:**

1. Teaching medical microbiology and immunology for first year nursing students, 2015-present, Minia University, Egypt.
2. Teaching immunology, virology, mycology and applied microbiology for postgraduate medical students, 2015-present, Minia University, Egypt.
3. Teaching medical microbiology and immunology for third year medical students, 2015-present, Minia University, Egypt.
4. Teaching medical microbiology and immunology for second year dental students, 2015-present, Minia University, Egypt.
5. Teaching practical Microbiology and Immunology for medical students, 2005-2015, Minia University, Egypt.
6. Teaching Microbiology in problem-based medicine curriculum in College of Medicine 2018-2020, King Faisal University, KSA.
7. Teaching Microbiology in Integrated medicine Curriculum 2020- present, Faculty of medicine, Minia University, Egypt.