

Sherin Mohammed Mahmoud Emam

I- Personal data

Name (Arabic)	شيرين محمد محمود امام
Date of birth	7-8-1974
Department	Microbiology& Immunology department
College	Medicine
Academic degree	M D
Marital status	Married ,has 3 children
Office Address	Benha faculty of medicine
Mobile	01004503821
Email	dr.sherinemam@yahoo.com -shereen.emam@fmed.bu.edu.eg

II -Education & Scientific degrees

Institution	Degree obtained	Year
Benha faculty of medicine	MBCH Bachelors	1998
Benha faculty of medicine	Master in microbiology and immunology	2004
Benha faculty of medicine	MD in medical microbiology and immunology	2008
	Assistant professor of Medical Microbiology and Immunology	2013
	Professor of Medical Microbiology and Immunology	2019

III- Specialty

General specialty	Medical Microbiology and immunology
Specific specialty	Medical Immunology

IV- Language skills

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Excellent	Very Good	Very Good

V-Membership of Committees& societies

- 1) Member of EGYPTIAN SOCIETY OF MICROBIOLOGY
- 2) Member of EGYPTIAN SOCIETY OF IMMUNOLOGY
- 3) Former member In Infection control committee of Benha University Hospital
- 4) Member of Clinical immunology unit at Medical Microbiology and Immunology Department since 2018 till now
- 5) Member of post graduate exam evaluation committee since 2021 till now
- 6) Member of Awareness and Media committee of Quality unit in 2022

- 7) Reviewer and Arbitrator in the promotions committee specializing in Medical microbiology and Immunology of the Supreme Council of Universities since 2020 till now
- 8) Reviewer in the Benha medical journal.
- 9) Member of Medical Education & Research Center committee
- 10) Executive director of the scientific activity in the medical Microbiology&Immunology department

- 11) Student activities coordinator at faculty of medicine, Benha National University since 2022 till now

- 12) Director of the Academic Advising Unit at Benha faculty of medicine, since August 2023 till now

VI- Distinction and Awards

- a. Award of the ideal student of Benha faculty of medicine in 1998
- b. Award of the ideal student of Benha branch of Zagazig university in 1998

VII- Courses taught:

Courses at under graduate level

- 1-Theoretical and practical course of Medical Microbiology &Immunology to the 3rd year in the faculty of medicine
- 2- PMP,IBL, Respiratory, musculoskeletal, GIT, Reproductive, CNS, renal modules of integrated course of the bachelor degree at **Benha National faculty of medicine & Benha faculty of medicine**
- 3-Microbiology &Immunology course to the faculty of nursing
- 4-Microbiology and immunology course to the technical healthy institute.

Courses at post graduate level

- 1- Theoretical and practical course of Medical Microbiology &Immunology to the master students of clinical departments and main Medical Microbiology &Immunology
- 2-Theoretical and practical course of Medical Microbiology &Immunology to the students Of the MD degree of main Medical Microbiology &Immunology

VIII- Attended Workshops, training, Symposiums, and Conferences

Name of Workshops, Symposiums, or Conferences	Year
1. Ethics and ethics of profession	2003
2. Course design	2003
2. Teacher preparation course	2005
3. The basics of scientific research	2003
4. Teaching skills	2003
5. IT	2004
6. Word	2004
7. Windows	2004
8. E- learning	2005

9.

Course& programme specification

2006

10. Annual conference of the Egyptian society of allergy and immunology	2007
11. Annual conference of the Egyptian society of microbiology and immunology	2007
12. Annual conference of the Egyptian society of microbiology and immunology	2008
13. Annual conference of the Egyptian society of microbiology and immunology	2009
14. methods of assessments	2010
16-Annual conference of the Egyptian society of microbiology and immunology	2010
15. Methods of teachings	2011
16. Annual conference of the Egyptian society of microbiology and immunology	2011
17. Annual conference of the Egyptian society of microbiology and immunology	2012
18. Annual conference of the Benha faculty of medicine	2012
19. Laboratory Safety	2012
20. Statistical analysis	2012
21. Teaching technology	2013
22. Effective participation Annual Scientific Conference of the Faculty of Medicine Banha on April 23 to 26, 2013	2013
23. Annual conference of the Egyptian society of microbiology and immunology on May 18, 2013	2013
24. Annual conference of the Egyptian society of microbiology and immunology	2014
25. Annual conference of the Egyptian society of microbiology and immunology	2015
26. Annual conference of the Egyptian society of microbiology and immunology	2016
27. Microscopic techniques between past and present and scientific citation between similarity and impersonation	2017
28. Annual conference of the Egyptian society of microbiology and immunology	2017

29. Infection control conference of the fever and hepatic disease hospital in Benha	2017
30. How to write clinical scenario as a part of integrated course	2018
31. Annual conference of the Egyptian society of microbiology and immunology	2018
32. Work shop : difference between PBL & CBL	2019
33. workshop : Question banks	2020
34. workshop: Electronic Exams	2020
35. workshop: New methods of teaching	2021
36. workshop: MCQ single best answer	2021
37. Workshop: Flipped classroom	2022
38. Workshop: Artificial Intelligence in medicine	2022
39. Workshop: Artificial Intelligence in medicine and education pros and cons	2023
40. Annual conference of the Benha faculty of medicine	2023
41.workshop: Academic advising	2024
42.Annual conference of the Benha faculty of medicine	2024
43. Workshop: MCQ, single best answer(item analysis)	2024

IX- Activities in faculty/university/community service

2. 1. Participate in teaching of the theoretical and practical curriculum and examinations preparations of Microbiology and Immunology for the third year.
2. Participate in the teaching of practical approach for Microbiology and Immunology for post Graduate.
3. Participate in teaching of the theoretical and practical curriculum and examinations preparations of Microbiology and Immunology for the Faculty of Nursing.
4. Participate in teaching of the theoretical and practical curriculum and examination preparations of Microbiology and Immunology for the Second Division Technical Institute of Health.
5. Participating in the modernization and development of theoretical and practical material submitted for the third year students by participating and attending seminars on the development of university education and courses preparation.
6. Participate in the preparation of the practical and theoretical books for third year students.
7. Participate in the preparation courses for the post graduate students.
8. Participating in the preparation of typical model answers for Microbiology and Immunology exam.

10 - member of examinations works and control team of the second year students at Banha Faculty of Medicine, 2008-2009

11 –Member of examinations works and control team of the fourth year students at Banha Faculty of Medicine, 2010

12 - Member of examinations works and control team of the fifth year students at Banha Faculty of Medicine, 2011

13 - Participation in the monitoring work for the sixth year students in 2012

14 - Participation in the monitoring work for postgraduate students in 2013

15 -Member of examinations works and control team for postgraduate students in 2014

16- Member of examinations works and control team for postgraduate students in 2015-2016

17-- Participation in the monitoring work for postgraduate students in 2017

18- Department Coordinator for course specification of the integrated course 2018

19-Department coordinator of question banks since 2019 till now

20- Department coordinator of electronic exams since 2019 till now

21- Member of post graduate exam evaluation committee since 2021 till now

22- Member of Awareness and Media committee of Quality unit in 2022

23-Member of the teaching staff at the faculty of medicine, Benha National University2022 till now

X-Skills

- 1- Interactive learning
- 2- New methods of teaching
- 3- Interactive communication
- 4- New methods of evaluation & assessment
- 5- Monitoring of examinations and control works

Other Skills:

- 1- High ability to anticipate, predict and analyze problems and present diverse solutions, recommending the most feasible ones.
- 2- High ability to work in a team and motivate team members to do their best.
- 3- High ability to prioritize tasks and to manage time effectively.
- 4- High ability to work at different environments.

XI- Papers and researches : all of them are published:

1. Conventional methods versus PCR as a rapid method for MRSA identification directly from positive blood culture broth in neonatal sepsis at Benha University Hospital The Egyptian Journal of Medical Science 2010; vol.31(1)
2. Direct Ag Detection in Stool versus Conventional Culture for Diagnosis of Campylobacter as a Causative Agent in Pediatric Gastroenteritis. The Egyptian Journal of Medical Microbiology 2012;vol.21(1)
3. Antisperm, anticardiolipin and antithyroglobulin antibodies in sera and cervical secretions among women with unexplained infertility attending Gynecological and Obstetric department of Benha University Hospital The Egyptian Journal of Medical Microbiology 2012;vol.21(2)
4. Lymphocyte Subgroups and tumor necrosis factor- α and interleukin-6 in Ascitic Fluid and serum of Patients with Spontaneous Bacterial Peritonitis At Benha University Hospital The Egyptian Journal of Medical Microbiology 2012;vol.21(2)
5. Human Bocavirus among viral causes of pediatric respiratory tract infections at Benha University Hospital The Egyptian Journal of Medical Microbiology 2012; vol.21(3)
6. Exoenzymes Production and Antibiotic Susceptibility of Candida Species Isolated from Pregnant Women with Vulvovaginitis (international) Journal of American Science 2012;8(12)
7. Early Diagnostic and Prognostic values of Anti-Cyclic Citrullinated Peptide Antibody and Cartilage Oligomeric Matrix Protein in Rheumatoid Arthritis The Egyptian Journal of Immunology 2013;vol.20(2)
8. Comparative Study between Giemsa Stain , Shell Vial Culture and Immunofluorescence in relation to PCR as a gold standard in diagnosis of Herpetic Keratitis. Journal of Molecular Diagnosis and Vaccines 2013; vol.11(1)
9. Detection of Cytotoxic T-Lymphocyte Associated Antigen-4 Gene Polymorphism in Type 1 Diabetes Mellitus. THE EGYPTIAN JOURNAL OF IMMUNOLOGY. Vol. 22 (1), 2015 Page: 49-57
10. Tissue culture versus PCR in diagnosis of female genital chlamydia trachomatis infection. Egyptian Journal of Medical Microbiology Vol. 24 (3), 2015 Page: 61-68
11. Expression of IL-23 mRNA in Systemic Lupus Erythematosus Patients: Relation with Disease Activity. The Egyptian Journal of Immunology Vol. 22 (2), 2015 Page: 09-21.
12. Real-time PCR: A rapid and sensitive method for diagnosis of dermatophyte induced onychomycosis, a comparative study. Alexandria journal of medicine.(2016):83-90

13. Diagnostic and Prognostic Values of Monocyte Chemotactic Protein-1 in Ascitic Fluid of Patients with Spontaneous Bacterial Peritonitis The Egyptian Journal of Immunology Vol. 23 (2), 2016 Page: 1-11.
14. Detection of ESBL Producing Bacteria in Cases of Urinary Tract Infection in Pediatric Department at Benha University Hospital. The Egyptian Journal of Medical Microbiology 2016; vol.21(3)
15. Role of PTPN22 1858 T/C Polymorphisms in Juvenile Idiopathic Arthritis in Egyptian Patients. The Egyptian Journal of Immunology Vol. 24 (1), 2017 Page: 95-104
16. Human Parvovirus B19 Infection in Rheumatoid Arthritis Patients: Screening and Clinical Significance. The Egyptian Journal of Immunology Vol. 25 (2), 2018 Page: 1-10
17. Assessment of serum level of interleukin-37 in asthmatic children at Benha university Hospital . The Egyptian Journal of Immunology Vol. 25 (2), 2018 Page: 53-60.
18. Anti-Carbamylated protein antibodies in patients with rheumatoid arthritis: relation to clinical, radiological and musculoskeletal ultrasound assessment.2018
19. Role of IL17A in Candidemic Patients in ICU at Benha University Hospital. The Egyptian Journal of Medical Microbiology. 2018
20. Molecular Detection of Virulence Genes in *Pseudomonas aeruginosa* Isolated from Patients with Burn Wound Infections from Burn and Plastic Surgery Department at Benha teaching hospital. The Egyptian Journal of Medical Microbiology.2019.
21. Multidrug Efflux Pump In Relation To Antibiotic Resistance Pattern in *Escherichia Coli* Strains Isolated From Benha University Hospital. The Egyptian Journal of Medical Microbiology.2020
22. 'Hypervirulent *Klebsiella pneumoniae* at Benha University Hospitals', *The Egyptian Journal of Hospital Medicine*, 2023.90(2), pp. 3592-3597. doi: 10.21608/ejhm.2023.292752