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Personal data

Name (Arabic)	شيرين حلمي أحمد عبد الرحمن
Name (English)	Sherin Helmy Ahmed Abdelrahman
Date of birth	23/7/1978
Department	Medical Microbiology& Immunology
College	Benha Faculty of Medicine
Academic degree	Assistant Professor
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Education

Institution	Degree obtained	Year
Benha University	Medical doctorate in Medical Microbiology& Immunology	2013
Benha University	Master degree in Medical Microbiology& Immunology	2008
Benha University	Bachelor of Medicine and Surgery	2002

Specialty

General specialty	Medical Microbiology and Immunology
Specific specialty	Medical Microbiology and Immunology

Language skills

Language	Reading	Speaking	Writing
Arabic	excellent	excellent	excellent
English	excellent	excellent	excellent

Membership of Committees& societies

1 Member in Egyptian Society for Medical Microbiology.

Distinction and Awards

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2

Courses taught at under graduate level

Medical Microbiology and Immunology

Attended Workshops, training, Symposiums, and Conferences

Name of Workshops, Symposiums, and Conferences	Year
1. From lab to clinic: Bridging mycology and clinical practice"	2025
2. Fungal Disease Awareness Week	2023
3. The 26th Conference of the Egyptian Society for Medical Microbiology: "Superbug Threat: The problem and its solutions"	2020
4. The 13th Annual Conference of Saudi Society of Medical Microbiology and Infectious Diseases	2019
5. The 12th Annual Conference of Saudi Society of Medical Microbiology and Infectious Diseases	2018
6. 1. Viral hepatitis updates , King Abdelaziz Medical City, May 2107	2017
7. 2. Art of antibiotics usage hold in Benha children specialized hospital, March 2016.	2016
8. 3. fourth infection control symposium hold by infection control and environmental health unit at KAAU hospital.	2016
9. 4. meeting on fully automated microbiology lab hold by BD diagnostics.	2015
10. 5. Regular attendant of the annual meeting of the Egyptian Society of Medical Microbiology.	Annual
11. 6. Management of course files , ISNC,22 Jan. 2017	2017
12. 7. Interactive lecturing ISNC,4 Sep. 2016	2016

13. Real time PCR workshop , Molecular Biology Unit, Faculty of Medicine , Benha University ,October 2015	2015
14.Practical training in the Microbiology Lab in King Abdel Aziz University Hospital(KAAUH)[November 2014-april 2015]: a. Using rapid automated identification systems (e.g. VITEK® MS, GeneXpert® IV, Nanosphere'sVerigene® System) b. Using Phoenix hospital information system. c. The applied bench workout in KAAUH microbiology lab.	2015

15. Real time PCR workshop provided by the Molecular Biology Unit, Faculty of Medicine , Benha University [October 2015]	2015
16. workshops in the quality and accreditation unit of Benha Faculty of Medicine about: <ul style="list-style-type: none"> ○ National academic reference standards (NARS). ○ Rules in oral and written exams. ○ Course specification. ○ Course report. ○ Statistical analysis 	2015
17. Training courses that aim to improve the performance of the university staff members from the Faculty and Leadership Development Project Center (FLDP): <ul style="list-style-type: none"> ○ Managing research team, ○ Methods Of Scientific Research ○ Statistical analysis in scientific research, ○ Communication skills ○ The Use Of Technology In Education ○ Self-evaluation and external reviewing 	2013
18. Computer courses in the Central unit of IT training (CUIT) that follows the ministry of higher education: <ul style="list-style-type: none"> ○ Information technology ○ Microsoft office (Word, PowerPoint, Excel) 	2013

1. Activities in faculty/university/community service

- Teaching the syllabus of Microbiology and Immunology (General, Systemic, Applied and Practical) to the medical sciences 'students, and post graduates in Faculty of Medicine.
- Participating in updating the department books

Papers and researches all of them are published:

1. Vascular Catheter-Related Bacteremia in Pediatrics: Ahmed O. Shafik, Mossaad A. Morgan, Somya M. Desouky, Gamal A. Amer and Shereen H. Ahmed. Egyptian journal of medical microbiology, 2008.
2. Evaluation of serodiagnosis of tuberculosis in comparison with traditional methods: Ahmed O. Shafik, Mossaad A. Morgan, Sawsan A Youssef and Shereen H. Ahmed. Egyptian journal of medical microbiology, 2013.
3. Multiplex PCR test for the rapid detection of *Mycobacterium tuberculosis* in pulmonary tuberculosis patients: S.H.Khater Enas, Ahmed H. Shereen and Allam H. Amira. Int. J. Curr. Microbiol.Sci, 2016.
4. Evaluation of real time PCR as a diagnostic method for early detection of

Klebsiella pneumoniae carbapenemase producing Enterobacteriaceae infections from positive blood cultures. Shereen Helmy Ahmed, Nehad Ahmed fouad , Shaymaa Mohamed Abd El Rahman, Egyptian journal of medical microbiology, 2019.

5. Applying endoluminal catheter colonization surveillance cultures in renal dialysis unit - an effort to reduce CRBSI rate . Shereen Ahmed; Afaf khamis; Ahmed Mahdy; Hany Bauomy ,Microbes and Infectious Diseases 2020, Accepted Manuscript , Available Online from 09 September 2020

6. Insulin Growth Factor-1 as a Predictor for the Progression of Hepatic Disease in Chronic Hepatitis B Virus Infection .Amal Ahmed Mohamed, Sherief Abd Elsalam, Mai M. El-Daly, Noha Kamal, Salma Mohamed Saed, Seham, Mohamoud, Hala Ali Abed, Reda S. Abdelghany, and Shereen Helmy Ahmed, The Open Biomarkers Journal, 2021,Volume 11

7. Does serum B lymphocyte chemoattractant protein13 (CXCL13) level correlate with parameters of disease activity and severity in rheumatoid arthritis? Clinical and musculoskeletal ultrasonographic assessment.Eman A. Baraka, Sami A. Egilla, Gamal A. Hamad, Maiada A. Khalil, Shereen H. Ahmed & Mona M. Elbehisy , Egyptian Rheumatology and Rehabilitation, 2020.

8. Evaluation diagnostic performances of novel index based on ascitic fluid MicroRNA-155 and Micro RNA-122, platelet count and end-stage liver disease score in Patients with Spontaneous Bacterial Peritonitis .Naglaa El - Toukhy, Amal A. Mohamed , Ahmed Sultan, Omnia ezzat,Naglaa Fawazy, Yasser Sakr, Ahmed Abdelhaleem ,Shereen H Ahmed, Khaled Raafat,Lamiaa A. Fathalla and Mohamed M. Omran Bioscience Research, 2020 17(4)

9. Concomitant Diagnosis of Fibromyalgia and Ankylosing Spondylitis: Relation to Clinical Features and Plasma Pentraxin -3 Level.Eman Baraka, Mona Balata, Shereen Ahmed, Mona El-Blbehisy and Enas Elattar.Current Rheumatology Reviews, 2021, 17

10. Screening of Immunoglobulin E mediated food allergies among children. Maha Mohamed Anani, Amany Mahmoud El-Kelany, Asmaa A. Hashem, Shereen Helmy Ahmed , Hanan Hassan Omar, Revue Française d'Allergologie, Accepted January 2021.

11. Naglaa El -Toukhy1, Amal A. Mohamed 2, Ahmed Sultan1, Omnia ezzat3, N., Fawazy4, Yasser Sakr4, Ahmed Abdelhaleem 5, Shereen H Ahmed6, K. R., & Omran9, L. A. F. and M. M. (2020). Evaluation diagnostic performances of novel index based on ascitic fluid MicroRNA-155 and Micro RNA- 122 , platelet count and end-stage liver disease score in Patients with Spontaneous Bacterial Peritonitis. Bioscience Research, 4(17), 9.

12. Baraka, E.A., Egilla, S.A., Hamad, G.A. et al. Does serum B lymphocyte chemoattractant protein13 (CXCL13) level correlate with parameters of disease activity and severity in rheumatoid arthritis? Clinical and

musculoskeletal ultrasonographic assessment. Egypt Rheumatol Rehabil 47, 42 (2020). <https://doi.org/10.1186/s43166-020-00041-2>

13. Mohamed, A.A., Omran, D., Eysa, B., Salem, A.A., Mostafa, M., Ghaffar, A.E., Ahmed, S.H., Saad, S.M., Gaber, D.A., Mohamed, A., et al. (2021). Diagnostic Role of Laboratory Markers in Egyptian Patients with Mild Coronavirus Disease-2019: A Case-Control Study. Biomedical Journal of Scientific and Technical Research 35, 1–6