

Rasha Mohammed Mahmoud Mohammed Khairy

Horria st., Minia , Minia Governorate, Egypt

Email: rashakhiry1@gmail.com

Mob: +201064091492 / Home: +2086379744

Current Job: Microbiology and immunology Lecturer, Faculty of medicine, Minia University, Egypt.

Qualifications (Academic Certificates):

- 2008 M.D. (Ph.D.) Minia University Medical School, Egypt
Microbiology & Immunology
- 2004 M.Sc. Bacteriology El- Minia University, Medical School, Egypt
- 1996 M.B., B.Ch.* El- Minia University, Medical School, Egypt

Post Hold Position:

1. **Assistant professor**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2016-present
2. **Lecturer**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2008-2016
3. **Assistant lecturer**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2004 –2008.
4. **Demonstrator**, Department of Microbiology and Immunology, Faculty of Medicine, Minia University, 2000- 2004.

Membership: Egyptian Society for medical microbiology.

Conferences:

1. Annual conference of Rheumatology and immunology of Minia Faculty of Medicine, , 2015.
2. 18th international conference of the Egyptian Society for Medical Microbiology, Cairo, April 28th, 2014.
3. 6th Annual meeting of Minia Faculty of Medicine, April 26-27, 2012.
4. 16th annual conference of the Egyptian Society of Medical Microbiology, Cairo, March 20-21th, 2009
5. Second annual congress of Minia University Liver Center, Military Hotel, Minia, 3-4 April, 2008.
6. 16th Annual Scientific meeting of Minia Faculty of Medicine, 16- 18 April, 2008.
7. 4th Annual meeting of Minia Faculty of Medicine, April 19-21, 2006.

Professional international Publications:

- 1- Increased quinolone resistance among typhoid *Salmonella* isolated from Egyptian patients (Journal of infection in developing countries (2014)
- 2- Changing Patterns of Drug-Resistant Shigella Isolates in Egypt (MICROBIAL DRUG RESISTANCE journal (2014)
- 3- The Frequency of Methicillin-Resistant *Staphylococcus aureus* and *Coagulase* Gene Polymorphism in Egypt International Journal of Bacteriology (2014)
- 4- Detection of Multi-drug Resistant Non-typhoid *Salmonella* Isolates in Cases of Gastroenteritis in Egypt (*British Microbiology Research Journal* (2015)
- 5- Occult hepatitis C virus infection among Egyptian hemodialysis patients. Journal of medical virology (2016).
- 6- Impact of IL28B gene polymorphisms rs8099917 and rs12980275 on response to pegylated interferon- α /ribavirin therapy in chronic hepatitis C genotype 4 patients. Journal of biomedical research (2016)
- 7- Genotyping of occult hepatitis B virus infection in Egyptian Hemodialysis Patients without hepatitis C virus infection. Journal of infection and public health (2016).
- 8- Anti-Microbial Resistance of Non-Typhoid Salmonella in Egypt. Khairy, Fermentol Techno 2015, 4:2 (SHORT COMMUNICATION)
- 9- Prevalence of Multidrug-Resistant *Enterococcus faecalis* in Hospital-Acquired Surgical Wound Infections and Bacteremia: Concomitant Analysis of Antimicrobial Resistance Genes journal (Infectious Diseases: Research and Treatment) (2019).
- 10- Phylogenetic classification and virulence genes profiles of uropathogenic *E. coli* and diarrhegenic *E. coli* strains isolated from community acquired infections. Plos-one (2019).
- 11- Association of IL-1 β , IL-1RN, and ESR1 Genes Polymorphism with Risk of Infection and Response to Sofosbuvir Plus Daclatasvir Combination Therapy in Hepatitis C Virus Genotype-4 Patients. (IUBMB Life) (2018).
- 12- Impact of co-existence of PMQR genes and QRDR mutations on fluoroquinolones resistance in Enterobacteriaceae strains isolated from community and hospital acquired UTIs. BMC Infectious Diseases (2019).
- 13- First detection of vanB phenotype-vanA genotype vancomycin-resistant enterococci in Egypt. *J Infect Dev Ctries* 2019

Professional Local Publications:

The Prevalence of HBEAG among HBS AG positive blood donors at Minia governorate -1
(N. Egypt. J. Micrbiol 2011)

Ongoing Research:

- 1- Prevalence of streptococcus agalactia colonization in pregnant women
- 2- **Characterization of MRSA in milk samples**
- 3- **Micro RNA in Hepatitis patients.**
- 4- **E. coli as a cause of diarrhea**

Workshops Attended:

1. Workshop on Strategic Planning (L1), Minia University, supported by the Faculty Leadership Development Project (FLDP), 2015.
2. Workshop on Organization of Exams planning Scientific Meetings (C3), Minia University, supported by the Faculty Leadership Development Project (FLDP), 2013.

Teaching activities:

1. Teaching medical microbiology and immunology for first year nursing students, 2008-present, Minia University, Egypt.
2. Teaching immunology, virology, mycology and applied microbiology for postgraduate medical students, 2008-present, Minia University, Egypt.
3. Teaching medical microbiology and immunology for third year medical students, 2008-present, Minia University, Egypt.
4. Teaching medical microbiology and immunology for second year dental students, 2008-present, Minia University, Egypt.
5. Teaching practical Microbiology and Immunology for medical students, 1999-2008, Minia University, Egypt.
6. Teaching immunology, virology, mycology and applied microbiology for postgraduate dental students, 2008-present, Minia University, Egypt.
7. Teaching immunology, virology, mycology and applied microbiology for postgraduate nursing students, 2013- present, Minia University, Egypt.
- 8.