

Personal information

Name: Rasha Mahmoud Abdel Hamid

Mobile NO. : 01007063322

E-Mail: dr.rasha_mahmoud@yahoo.com

Address: Villa 352, El-Yasmeen 8, First Settlement, New Cairo

Academic Education/ Professional Experience

1998-2004 Bachelor degree of Medicine & Surgery (M.B.,B.CH.): Faculty of Medicine (Kasr El-Aini School of Medicine), Cairo University, Egypt (*with a general grade of excellence with honors*)

2005-2006 Internship (House officer) in Cairo University hospitals: (General Medicine, General Surgery, Pediatric, Gynecology and Obstetrics, Emergency and Anesthesia)

2007- 2010 Resident of Clinical and chemical Pathology: National Cancer Institute, Cairo University

2010 Master degree in Clinical & Chemical Pathology (M.Sc.): Faculty of Medicine, Cairo University

2010- 2015 Assistant Lecturer of Clinical Pathology: in Microbiology Unit, Clinical Pathology Department, National Cancer Institute, Cairo University

2015 Doctorate Degree in Clinical Pathology and laboratory oncology (MD): National Cancer institute, Cairo University.

2015-present Lecturer of Clinical Pathology: National Cancer Institute, Cairo University.

Publications and Abstracts

Lab Based Surveillance of Multidrug Resistant Pseudomonas aeruginosa in Cairo University Hospitals, Egypt. Mona wassef, Hadir El Mahallawy, Mai Mahmoud Zafer, Doaa Ghaith and **Rasha Abdel Hamid**. Journal of Microbiology & Experimentation, 2015, 2; 2.

The Increased Frequency of Carbapenem Resistant Non Fermenting Gram Negative Pathogens as Causes of Health Care Associated Infections in Adult Cancer Patients. Hadir A. El-Mahallawy, **Rasha M. Abdel Hamid**, Safaa Shawky Hassan, Samah Radwan and Magdy Saber. Journal of Cancer Therapy, 2015, 6; 881-888.

Clonal diversity of Acinetobacter baumannii in Egyptian hospitals. L. Al-Hassan, **R. Abdel Hamid**, L.A. El Madbouly, H. El Mahallawy & M.J. Newport. Abstract presented to ECCMID 2016.

Molecular Characterization of Carbapenem Resistant Acinetobacter baumannii in Cancer Patients. **Rasha M. Abdel Hamid**, Safaa S. Hassan, Hadir A. El-Mahallawy and Magdy Saber. International Journal of Current Microbiology and Applied Sciences, 2016, 5; 637-647.

A. baumannii OXA-378 multidrug-resistant clone emerges in the clinical setting. Leena Al-Hassan, Mai Zafer, **Rasha M. Abdel Hamid**, Hadir El-Mahallawy. Abstract presented to ECCMID 2017.

Improving diagnostics of invasive candidiasis is needed to cope with the changes in Candida trends in cancer patients. Hadir El-Mahallawy, **Rasha M. Abdel Hamid**, Nesma Abdelfattah, Mona Wassif. Abstract presented to ECCMID 2018.

Conferences presentation and posters

A talk in Multidisciplinary Approach for Cancer Management Conference, Dusit Thani Hotel, New Cairo; 30-31th March 2016.

A talk in Automation in Microbiology Workshop, Clinical pathology department, NCI, Cairo; 20th November 2017.

Thesis under My Supervision

Docorate & Master Degree thesis:

Master Degree in Clinical and Chemical Pathology, Kasr El-Eini Faculty of Medicine, Cairo University- By: Nesma Elsayed Abd Elfattah

Identification of Pathogenic Candida Species Using Multiplex PCR
Discussed in 25/10/2017

Master Degree in Microbiology and Immunology, Faculty of Pharmacy (Boys), Al Azhar University- By: Mohammed Eid Abd Elhafiz Ali

Candida species and antifungal susceptibility pattern of invasive candida causing infections in cancer patients

Master Degree in Clinical and Chemical Pathology, Kasr El-Eini Faculty of Medicine, Cairo University- By: Sara Hassan Mohamed

Uncommon Opportunistic Gram-negative Pathogens causing infections in Cancer Patients

Conferences and Educational courses Attended

- 30th Annual conference of the Egyptian Society of Haematology in Collaboration with the Egyptian Association of Transfusion Medicine, 21-22 January 2009, Marriott Hotel, Cairo.
- Quality standards in the process of teaching course, 31 May to 2 June 2010, Faculty and Leadership Development Center (FLDC), Cairo University.
- Recent trends in teaching course, 15 to 17 June 2010, Faculty and Leadership Development Center (FLDC), Cairo University.

- Effective communication skills course, 21 to 23 June 2010, Faculty and Leadership Development Center (FLDC), Cairo University.
- Time and meetings management course, 12 to 14 July 2010, Faculty and Leadership Development Center (FLDC), Cairo University.
- Occupation Behaviors course, 19 to 21 July 2010, Faculty and Leadership Development Center (FLDC), Cairo University.
- The use of technology in teaching course, 27 to 29 July 2010, Faculty and Leadership Development Center (FLDC), Cairo University.
- Transfusion Medicine and Quality Updates: Revolution Not Evolution, 24 October 2010, Kasr Al-Ainy, Faculty of Medicine, Cairo University.
- 1st International Workshop on Laparoscopic management of gastro-esophageal, HPB and colorectal tumors, 8-10 November 2010, NCI, Cairo University.
- 1st Quality Seminar: Creating a Culture of Quality In the Medical Laboratory, 8 December 2010, BMT Lab Unit, NCI, Cairo University.
- The 32nd Annual Conference of the Egyptian Society of Haematology in collaboration with The Egyptian Association of Transfusion Medicine, 12-13 January 2011, Marriott Hotel, Cairo.
- Quality workshop: Towards ISO15189 Accreditation In The Medical Laboratory, 28-30 June 2011, BMT Lab Unit, NCI, Cairo University, Laboratory Accreditation Project (HLCP).
- International publishing of scientific research course, 21 to 22 August 2013, Faculty and Leadership Development Center (FLDC), Cairo University.
- Legal and financial aspects in university environment course, 9 to 10 September 2013, Faculty and Leadership Development Center (FLDC), Cairo University.
- Research ethics course, 9 to 10 October 2013, Faculty and Leadership Development Center (FLDC), Cairo University.

- Effective presentation skills course, 20 to 21 January 2014, Faculty and Leadership Development Center (FLDC), Cairo University.
- Managing research teams course, 7 to 8 May 2014, Faculty and Leadership Development Center (FLDC), Cairo University.
- Exams and students evaluation systems course, 31 May to 1 June 2014, Faculty and Leadership Development Center (FLDC), Cairo University.
- The 25th Annual Conference ESLM 2014 The Silver Jubilee: Quality Assurance and Antimicrobial Susceptibility Testing Interpretation in Collaboration with INSTAND (Germany), 1-3 April 2014, Ain Shams University Hospitals.
- International Symposium of Clinical Microbiology: New Advances in Carbapenemases Detection from Molecular to MALDI-TOF, 3-4 December 2014, Grand Nile Tower, Cairo, Egypt.
- Pulsed Field Gel Electrophoresis (BTC-007), 28 January 2015, Biotechnology Center, Faculty of Pharmacy, Cairo University.
- The 6th Conference of Society of Professionals of Infection Control (SPIC) and Central Infection Control Unit of Ain Shams University Hospitals: Equipment Reprocessing Validation and Documentation, 19-21 December 2015, Central Unit of Infection Control, Ain Shams University Hospitals.
- The 6th Conference of Society of Professionals of Infection Control (SPIC) and Central Infection Control Unit of Ain Shams University Hospitals: Measure your success: Surveillance and Outbreak Investigations, 19-21 December 2015, Central Unit of Infection Control, Ain Shams University Hospitals.
- MSD's CME Program (Council of Antifungals-CAF), 10 March 2016, Dusit Thani Hotel, New Cairo.
- Multidisciplinary Approach for Cancer Management, 30-31st March 2016, Dusit Thani Hotel, New Cairo; [I shared as a speaker](#) in infections in surgical

oncology: Are we losing the fight against antimicrobial resistance? session:
The effect of carbapenem use on the development of carbapenem resistance.

- Invasive Fungal Infection Management Medical Education course, Council of Antifungals (CAF) 2015-2016, Egyptian Hematology Oncology Group, 18 credit hours, granted in 13th May 2016.
- PCR Primer Basic Design & Sequence data analysis Workshop participation, 1st August 2016, NCI, Cairo University.
- Writing and Publishing a Research Article Workshop course, 11th & 12th March 2017, Medical Military Academy, Cairo.
- Rapid Test for Better Care: Hands on Film Array and Phenotypic Techniques Workshop, 28th Annual conference of the Egyptian Society of Laboratory Medicine, Laboratory Medicine: Crucial Partner in Healthcare, 19th -20th April 2017, Cairo International Convention Center, Cairo.
- Automation in Microbiology Workshop, 20th November 2017, Clinical pathology department, NCI, Cairo; [I shared as a speaker](#) in Molecular Epidemiology of Antimicrobial Resistance in GNR.
- Applications of statistical program SPSS Workshop, Cairo University Center for Quality Assurance of Education, 25th December 2017, Central Library, Cairo University.
- Next Generation Sequencing in Microbiology “From Basic Laboratory Technique to Application in the Clinical Setting”, 10th & 11th October 2018, Intercontinental Hotel City Stars, Cairo.
- Innovation in BD Diagnostic Microbiology an Update Session, 6th March 2019, Intercontinental Hotel City Stars, Cairo.
- Antibiotic Stewardship from Theory to Practice Champions Point of View workshop; Pre 30th Annual Scientific Laboratory Medicine Conference of Egyptian Society of Laboratory Medicine (ESLM) 6th-8th April 2019 Breakthrough to excellence, 9th March 2019, Learning Resource Center, Faculty of Medicine, Cairo University.