



Tahany M. Kassem

Personal Data

Birth Date: **9 July 1969**
Nationality: **Egyptian/ Italian**

Marital status: **Married**
Languages: **Arabic - English**

WORK EXPERIENCE

Microbiology and Immunology Specialist.

1978 - Present

Research Institute of Ophthalmology (RIO), Giza, EG

1985 - Present

- Consultant and Head of Infection Prevention and Control Unit
- Researcher (Lecturer) in the Microbiology and Immunology Unit

Internship (House officer) in Faculty of Medicine Cairo University

1984 - 1985

EDUCATION

— **2017 EPI Intensive: The Fundamentals of Infection Prevention & Control-** APIC Consulting Services, INC.

- *The Association for Professionals in Infection Controls and Epidemiology (APIC) Consulting Services*

— **2008-2009 Professional Diploma in Infection Prevention & Control-** An IFIC Endorsed Degree

- *First Part American University in Cairo (AUC)*
- *Second Part Arab Medical Union, Cairo EG*

— **2003 Professional Diploma in Nosocomial Infection Control-** American University in Cairo (AUC) in collaboration with Egyptian Society of Infection Control (ESIC)



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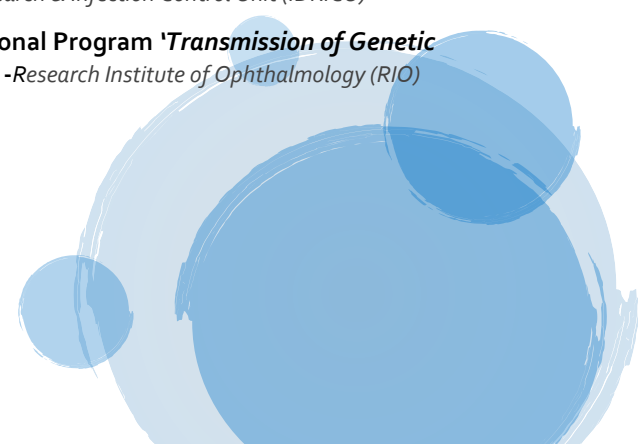
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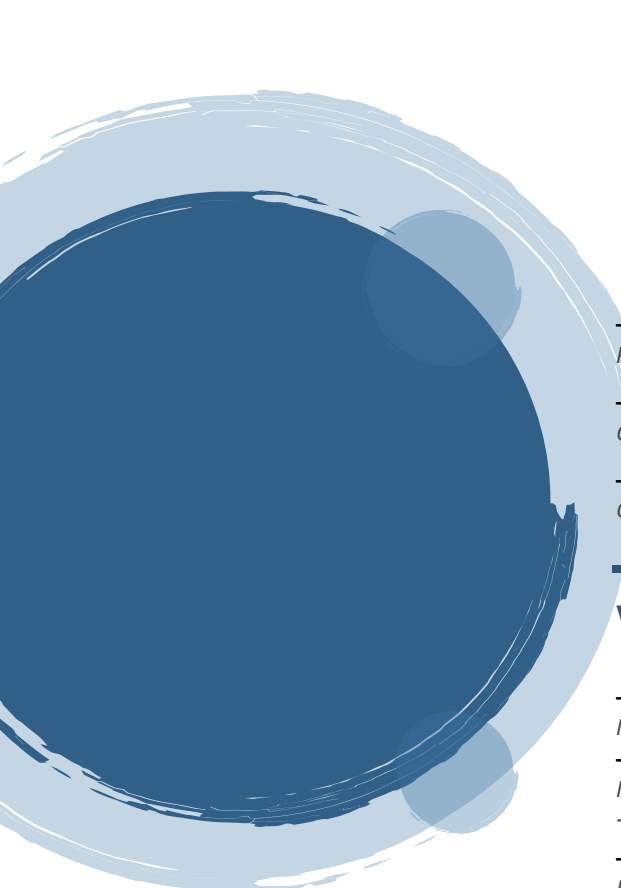
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- **1999 Doctorate Degree (M.D.) Microbiology & Immunology-** *Cairo University Kasr Alainy Faculty of Medicine, Giza, EG*
- Thesis title: *Staphylococcal Markers in Eye Infections*
 - **1987 Masters degree (MS.c) Microbiology & Chemical Pathology-** *Cairo University Kasr Alainy Faculty of Medicine, Giza, EG*
- Thesis title: *Effect of Lawsonia Inermis of the Growth of Bacteria & Fungi*
 - **1983 Bachelor's degree in Medicine (M.B.Ch.B)-** *Cairo University Kasr Alainy Faculty of Medicine, Giza, EG*
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PROJECTS

- **2008 Waste Disposal Management Project-** *Research Institute of Ophthalmology (RIO)*
- *Founder and Director of the project*
 - **1 Aug-31 Dec 2005 The National Project for Training Graduates-** *In Collaboration with Military Ministry of Production*
- *Trainer and Lecturer*
 - **1993-2000 National Projects of RIO 'Prevalence and Treatment of Eye Disease among Urban and Rural Primary School in Egypt Governorates' (مشروع المدارس)-** *Research Institute of Ophthalmology (RIO)*
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WORKSHOP - TRAINING COURSES (Attended)

- **8-9 Nov 2017 New Approaches & Concepts in Microbiology-** *Research Institute of Ophthalmology (RIO)*
 - **16-17 May 2017 Applied Microbiology In Clinical Research-** *Research Institute of Ophthalmology (RIO)*
 - **4-5 Oct 2010 Safe Surgery-Infection Control Practice-** *The Society for Practice of Infection Control of Egypt (SPICEGYPT) in collaboration with The French Society of Hospital Hygiene & WHO (EMRO)*
 - **23-25 May 2010 Cleaning, Disinfection and Sterilization Program in Hospital Settings-** *Research Institute of Ophthalmology (RIO) in collaboration with The Egyptian Society of Infection Control (ESIC)*
 - **14-18 Dec 2008 Training Course in Occupational Safety & Health-** *Research Institute of Ophthalmology (RIO)*
 - **22-25 Jan 2006 Training Module on Some Important Infection Control Practices-** *The Infectious Disease Research & Infection Control Unit (IDRICU)*
 - **4-5 April 2005 Genetic Educational Program 'Transmission of Genetic Factors between Microorganisms' -** *Research Institute of Ophthalmology (RIO)*
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- **20-26 April 2004** Training Course in '**Infection Prevention of Control**'-
Research Institute of Ophthalmology (RIO)
 - **22-30 May 2000** Training Course in '**Virology**' -*Research Institute of Ophthalmology (RIO)*
 - **12-15 Oct 1997** Training Course in '**Virology**' -*Research Institute of Ophthalmology (RIO)*

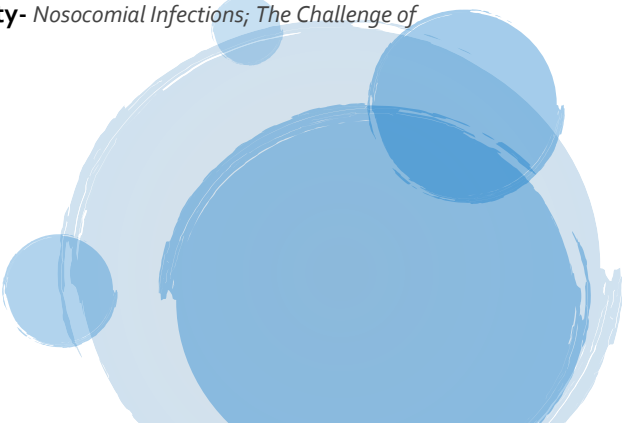
WORKSHOP - TRAINING COURSES (Attended)

- **8-9 Nov 2017** **New Approaches & Concepts in Microbiology**- *Research Institute of Ophthalmology (RIO)*
- **1-2 Jan 2018** **The Infection Control Orientation Program**- *Research Institute of Ophthalmology (RIO)*
- *Actively Participated as a Lecturer in the Course 'Standard Precautions Part-1'*
- **19-28 March 2007** **Core Activities of Infection Control Practices**-
Research Institute of Ophthalmology (RIO)
- *Actively participated as Instructor and Lecturer in Infection Control Training Course*
- **1 Aug-31 Dec 2005** **Microbiology and Lab Medicine**- *Research Institute of Ophthalmology (RIO)*
- *Lecturer and advisor in the training course for young graduates in the field of Microbiology and Lab Medicine, within the framework of the National Program for Youth Rehabilitation in cooperation with the RIO Institute and the Ministry of Military Production*

SUPERVISION FOR DOCTORATE THESIS

- **2001** **Preparation and Evaluation of Fluconazole in Microparticulated for Controlled Release Drug Delivery Systems**
- *Submitted by Ola Mohamed El-Nesr, Department of Pharmaceutics, Faculty of Pharmacy, Cairo University*

CONFERENCES

- **2018 12th** International Conference of the Research Institute of Ophthalmology (RIO)
 - **2018 24th** International Conference of the Egyptian Society for Medical Microbiology (ESMM) in Collaboration with Microbiology Department Faculty of Medicine Cairo University- *Nosocomial Infections; The Challenge of Emerging and Reemerging Infections*
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- 2017 8th International Congress of **SPICEGYPT**, Member Society of IFIC in collaboration with Infection Control African Network ICAN- *Infection Prevention and Control, a Dynamic Process*
 - 2017 10th International Conference for Global Handwashing Day- Arab Institute for Continuing Professional Development (AICPD)
 - 2016 22nd International Conference of the Egyptian Society for Medical Microbiology (ESMM) in Collaboration with Microbiology Department Faculty of Medicine Zagazig University- *Clinical Microbiology and Infections*
 - 2016 7th International Congress of **SPICEGYPT** in Collaboration with Microbiology Department Faculty of Medicine Zagazig University- *Clinical Microbiology and Infections*
 - 2016 9th International Conference for Global Handwashing Day- Arab Institute for Continuing Professional Development (AICPD)
 - 2008 4th International Infection Control Conference of Theodor Bilharz Research Institute (TBRI)- *Neglected Infectiology and Associated Infection Control Problems*
 - 2007 3rd International Infection Control Conference of Theodor Bilharz Research Institute (TBRI) '*Updates on Infection Control to Combat Emerging Infections*'- In collaboration with JWG University Hospital, Frankfurt, Germany
 - 2006 15th Conference of the Egyptian Society of Infection Control- *Infection Control: Everybody's Business*
 - 2006 14th Conference of the Egyptian Society for Medical Microbiology (ESMM)
 - 2006 17th Annual Conference of the Egyptian Society of Laboratory Medicine '*Recent Advances in Laboratory Medicine*'
 - 2006 13th International Conference of the Egyptian Society for Medical Microbiology '*Training Module on Some Important Infection Control Practices*'- In collaboration with Microbiology & Immunology Department Ain Shams University
 - 2005 1st Eastern Mediterranean Regional Infection Control Congress & 14th Annual Conference of the Egyptian Society of Infection Control '*Infection Control in the Eastern Meditteranean Region- Building Capacities*'
 - 2005 2nd Arab Conference of Infection Control '*Antimicrobial Resistance: Call to Combat*'- In collaboration with The National Campaign for The Appropriate Use of Antimicrobials of the Egyptian Society of Infection Control and Theodor Bilharz Research Institute

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- 2004 12th International Conference of the Egyptian Society for Medical Microbiology (ESMM)- *In collaboration with the Microbiology Department Faculty of Medicine Cairo University*
 - 2004 International Conference of the Modern Technologies in the Field of Infection Control and The Environmental Dimension in Hospitals- *Under the supervision of Theodor Bilharz Research Institute*
 - 2004 The International Conference Recent Technology in the Field of Infection Control and Environmental Aspects in Hospitals- *Under the supervision of the UN information office in Cairo and Business Women's Association for Development*
 - 2004 The International Conference Recent Technology in the Field of Infection Control and Environmental Aspects in Hospitals- *Under the supervision University of Athens*
 - 2001 4th International Conference Tuberculosis: Re-emerging Worldwide Health Problem
 - 1991 7th International Conference of the Egyptian Society for Medical Microbiology (ESMM)- *In Collaboration with Microbiology Department Faculty of Medicine Al-Azhar University*

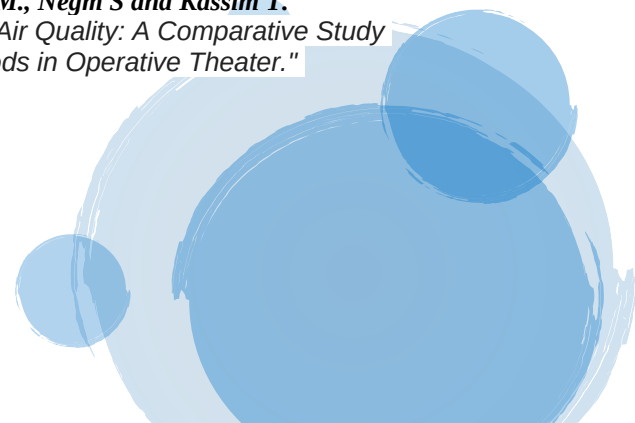
PUBLICATIONS

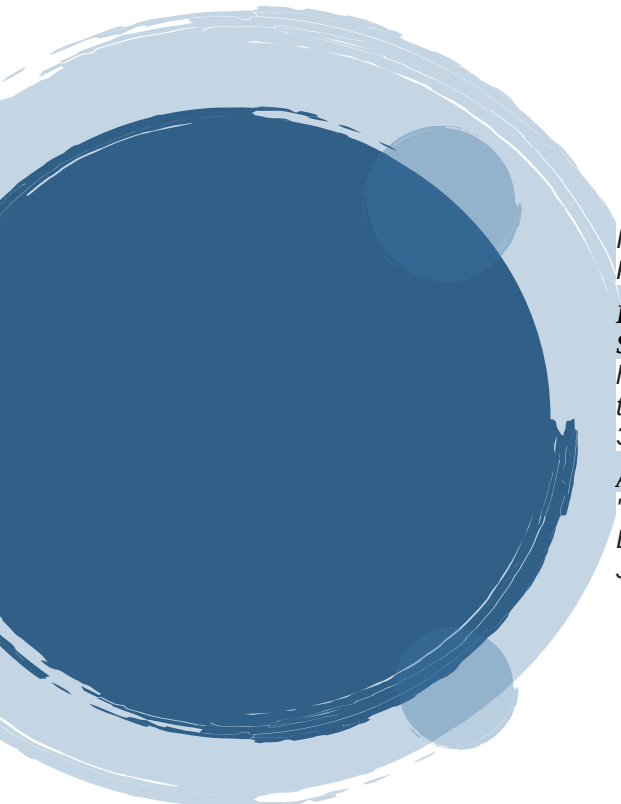
Abo Elnour, Amal, Maha G. Haggag, Tahani Kassim, and Sahar Negm. "A Study of Microbial Air Quality before and after Hydrogen Peroxide Fumigation of Ophthalmic Operative Theatre in the Research Institute of Ophthalmology in Egypt." *Journal of Ophthalmology and Related Sciences* 1, no. 2 (2017): 51-61.

Amer, Azza K., Hanan F. El-Behairy, Dina H. Elsayy, Mohammed A. Almalt, Tahany M. Kassem, and Nawal M. Khalifa. "Assessment of anti-neutrophil cytoplasmic antibodies and selected serum pro-inflammatory cytokines in systemic lupus erythematosus: prevalence and clinical significance." *The Egyptian Journal of immunology* 10, no. 2 (2003): 91-99.

Khaled El Sabban, Hegazy Mohamed, Sayed El-Giezy, Manal M. Helal, Khalid F. Kassem, and Tahany Mostafa Kassem. "Single Photon Emission Computed Tomography of Technetium-99m Tetrofosmin Myocardial Perfusion Imaging in Patients with Systemic Lupus Erythematosus. A Preliminary Report." *Medical Journal of Cairo University [The]* 1, no. 2 (2006): 291-294.

Abo Elnour, Amal, Abdelfattah MM., Negm S and Kassim T. "Microbiological Surveillance of Air Quality: A Comparative Study Using Active and Passive Methods in Operative Theater."





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El Sayed, Moustafa, Manal M. Helal, Khalid F. Kassem, Khaled El Sabban, and Tahany Mostafa Kassem. "Early change of thyroid hormone concentration after ¹³¹I treatment in patients with solitary toxic nodules." *Medical Journal of Cairo University [The]* (2006): 355-360.

Adel Malek, Khaled El Sabban, Tahany Mostafa Kassem and Ahmed Kattory. "Association between Polymorphism in P21[WAF1/CIP1] Cyclin-Dependent Kinase Inhibitor Gene and Human Oral Cancer". *Medical Journal of Cairo University [The]*, Vol.72, No.1(2004): 25-23.

