

# Curriculum Vitae

## Personal

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## Education

M.B.B.CH. Faculty of Medicine – Cairo University Nov 2008 (Excellent with honor)

Master Degree in Clinical and Chemical Pathology Feb 2014 (Very good)

MD Degree in Clinical and Chemical Pathology Nov 2017 (Good)

## Skills

### ❖ **Scientific and Medical Teaching:**

- 2<sup>nd</sup> part of the Master education course coordinator responsible for “Team Based Learning” sessions (From 2018 till present).
- Experience as a tutor for teaching and training of residents and masters students in clinical pathology department microbiology (from 2015 till present).
- Participate in the teaching of postgraduate Master and MD degree in clinical microbiology theoretical and practical curriculum.
- Education and training for Kasr Alainy nurses and doctors (HCW) regarding infection prevention and control issues and standards.

### ❖ **Managerial:**

- Planning , clear goals and vision
- Time management
- Leadership or ability of leading people
- Communication skills
- Working in a Team

## Positions and Employment :

- 1 year, **House officer** at Kasr Al-Ainy Hospital.
- 3 years, **Resident of Clinical and Chemical Pathology** – Cairo University hospitals,

from 2010-2013.

- 8 months, Clinical demonstrator at Clinical and Chemical Pathology (Clinical Microbiology)- Cairo university hospital.
- 4 years and 5 months, **Assistant Lecturer** at Clinical & Chemical Pathology Department, Kasr El Ainy School of Med Hospital, Cairo University.
- **Lecturer** at Clinical & Chemical Pathology Department, Kasr El Ainy School of Med Hospital, Cairo University from **July 2018 till October 2023**.
- **Associated professor** at Clinical & Chemical Pathology Department, Kasr El Ainy School of Med Hospital, Cairo University from **October 2023 till now**.

### **Scientific workshops:**

#### **Active Participation in Conferences as a speaker:**

- IDCARE 2<sup>nd</sup> conference at general medical syndicate, on Thursday 2<sup>nd</sup> of January 2019, Cairo, Egypt
- 10<sup>th</sup> annual conference of Clinical & Chemical Pathology Department” Clinical Diagnostic insights to Improve Healthcare” 29<sup>th</sup> - 1<sup>st</sup> March 2020, Grand Nile Towers, Cairo, Egypt.
- Workshop of 10<sup>th</sup> annual conference of Clinical & Chemical Pathology Department” Sepsis Practical Advice” 8<sup>th</sup> March 2020, LRC, Faculty of Medicine, Cairo University, Egypt.
- **Organizer** of 3rd annual ASP workshop, 22<sup>nd</sup> of June 2021, Grand Nile Tower, Cairo
- **Organizer** of “Workshop about Genomic Markers For Drug Resistance of Mycobacterium tuberculosis in Egypt”, 27<sup>th</sup> of December 2021, LRC, Faculty of Medicine, Cairo University, Egypt.
- **Organizer** of 4th annual Hybrid ASP workshop, 19<sup>th</sup> of March 2022, LRC, Faculty of Medicine, Cairo University.
- **Contribution as speaker** in the course “Antibiotic in clinical Practice” 23, 24<sup>th</sup> June 2022, LRC, Faculty of Medicine, Cairo University, Egypt.
- **Contribution as speaker** in the conference “international neonatology awareness conference” 2<sup>nd</sup>, March 2023, Faculty of Medicine, Cairo University, Egypt.
- **Organizer** of 5th annual Hybrid ASP workshop, 18-17<sup>th</sup> of June 2023, LRC, Faculty of Medicine, Cairo University

### **International participation & activities:**

- Complete the residential training segment of the Intensive Infection Control Course for Infection Preventionists of the St. Jude Global Academy. **Conducted in Beirut, Lebanon from 10<sup>th</sup> to 13<sup>th</sup> of June 2019 with the support of St. Jude Children’s Research hospital an American University of Beirut.**
- Attend Wellcome Genome Campus Advanced Courses “Molecular Approaches to Clinical Microbiology in Africa” **on 7-13<sup>th</sup> of September 2019, held at the Kenya Medical Research institute, Nairobi.**
- Online Poster presented at WARNING in Surgery - free webinar meeting, 11<sup>th</sup> of December 2019.
- Online attend 6th International Conference on Prevention & Infection Control, **held from 14 to 17**

September 2021 at the CICG, Geneva, Switzerland.

### Postgraduate courses:

- ISO 15189 training course, March 2014
- Detailed 100 hours Training course on the basic of infection control at healthcare facilities from 9<sup>th</sup> of April 2015 to 11<sup>th</sup> June 2015.
- Biomedical statistics workshop: basic level.
- Diploma in Biosafety (Safe and Secure handling of highrisk pathogens) Mexican Biosafety Association (AMEXBIO), April 2018.

### PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- Member, Egyptian Society of Laboratory Medicine (ESLM).
- Member of American Society of Microbiology (ASM).
- Member of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID).
- Associated professor of clinical & chemical pathology Faculty of Medicine Cairo University.
- Member at Infection prevention and control Committee of Kasr AL-Ainy Hospital

### Most Recent publication:

- **El-Kholy, A.A., Elanany, M.G., Sherif, M.M., Gad, M.A.** High Prevalence of VIM, KPC, and NDM Expression among Surgical Site Infection Pathogens in Patients Having Emergency Surgery. *Surgical Infections* (2018).
- **Amani El-Kholy, Magda Badawy, Maha Gad, and May Soliman.** Serotypes and Antimicrobial Susceptibility of Nasopharyngeal Isolates of Streptococcus pneumoniae from Children Less Than 5 Years Old in Egypt. *Infect Drug Resist.* 2020; 13: 3669–3677.
- **Mohiedden M, Said AM, Ali AM, Abdel Razik MM, Gad MA.** Healthcare Workers Infection Rate in the Era of Coronavirus Disease 2019 - in Tertiary Teaching Hospital. *Open Access Maced J Med Sci.* 2021, 9(A):651-8. Available from: <https://oamjms.eu/index.php/mjms/article/view/6584>
- **Elbendary, A., Youssef, R., Abdel-Halim, M.R.E., ... Gad, A., Elmasry, M.F.** Role of streptococcal infection in the etiopathogenesis of pityriasis lichenoides chronica and the therapeutic efficacy of azithromycin: a randomized controlled trial. *Archives of Dermatological Research*, 2022.
- **Gad, M.A., Khairat, S.M., Salama, A.M.A., Abd Elmoez, O.A., Soliman, N.S.** Surgical site infections by atypical mycobacteria: prevalence and species characterization using MALDI-TOF and molecular LCD chip array. *Infection*, 2022
- **Gad, M.A. El-Kholy, A.A. Taher, O.M.A.** Diagnostic role of FilmArray Pneumonia Panel compared to routine microbiological methods to identify pneumonia pathogens. *Microbes and Infectious Diseases*, 2023, 4(2), pp. 477–

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- **Akl, Y. M. K. ., Soliman, Y. M. A., Assal, H. H. . ., Abdullah, M. A., Ibrahim, I. M. H., Ghaffar, H. A. A., Soliman, R., Gad, M. A., & El-Hinnawy, Y. H.** Factors affecting bronchoalveolar lavage cellularity in patients with hypersensitivity pneumonitis. *International Journal of Health Sciences*, 6(S7),2022:1030–104 <https://doi.org/10.53730/ijhs.v6nS7.11514>

### **Project Activity:**

- **2013-2016:** Higher Education Lab Accreditation Project (**LP7-017-CAI**) Accreditation of Clinical Microbiology Laboratory in Manial University Hospital, Cairo University.
- Genomic Characterization of Carbapenem- Resistant Enterobacteriaceae (CRE) In Egypt: A Prospective Collaborative Nation- wide study, Pfizer Global Medical Grant.
- **US-Egypt STDF program, Cycle 19.** Title: Genomic Markers For Drug Resistance of *Mycobacterium tuberculosis* In Egypt.

### **References:**

Prof. Amani El Kholy., [aaakholy@gmail.com](mailto:aaakholy@gmail.com) (clinical and chemical pathology department, faculty of medicine, Cairo University)

Prof. Mervat Gaber, [miroislamic@yahoo.co.uk](mailto:miroislamic@yahoo.co.uk) (clinical and chemical pathology department, faculty of medicine, Cairo University)

Prof . Mai Sherif Soliman, [dr.maysherif@gmail.com](mailto:dr.maysherif@gmail.com) (clinical and chemical pathology department, faculty of medicine, Cairo University)