Short CV

| Name: | Omar Mohamed Helmy Sayyouh | Photo |
|--------------------------|---|-------------------|
| Date of Birth: | 29/4/1979 | |
| Last University | -Master of Clinical Pathology- Cairo | |
| Degree - Faculty- | University | |
| University – | - Certification board of infection control and | |
| Country- | epidemiology | |
| Graduation Date | - American society of clinical pathology | |
| | certification as medical microbiologist - Diploma of hospital hygiene (Claude | |
| | bernarde, France) | |
| | - Bioinformatics Professional Diploma, Nile | |
| | university | |
| Affiliation: | Electron Microscopy Research Department | |
| | Theodor Bilharz Research Institute | |
| Current Position: | -Associate Lecturer-Electron Microscopy lab | |
| | - Director of Infection Prevention and | |
| | Control Department | |
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| information: | | |
| Experience and | Clinical microbiology, Infection prevention and control, | |
| Research interest: | antimicrobial resistance, Electron Microscopy, Next generation | |
| | sequencing and microbial bioinformatics | |
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Best Five Relevant Publications

- 1. Hala Badawi, Manal Elsaid, <u>Omar Helmy</u> (2014). Detection of Biological Nano-Particles in Egyptian Patients with Coronary Artery Disease. Life Science Journal; 11(2).
- 2. Hala Badawi, Manal Elsaid, <u>Omar Helmy</u> (2016). Detection of biological nanoparticles and their association aluminium and barium in serum, urine and renal stone in Egyptian patient with urolithiasis. Ciência e Técnica Vitivin cola Vol. 31 (n. 2, 2016)).
- 3. E. Abdou, M. Westercamp, S. Girgis, M. Sabry, <u>O. Sayyouh</u>, M. Talaat. Sternal surgical site infection in Egypt following coronary artery bypass graft surgery: incidence and risk factors. Journal of Hospital infection (Article In Press).
- 4. Accepted abstract as poster presentation "Impact of hepatitis B and C viral infections on the development of hepatocellular carcinoma"-Electron Microscopy summit and workshop-April 2019.
- 5.Kotb, S., Lyman, M., Ismail, G. et al. Epidemiology of Carbapenem-resistant Enterobacteriaceae in Egyptian intensive care units using National Healthcare—associated Infections Surveillance Data, 2011–2017. Antimicrob Resist Infect Control 9, 2 (2020)