

C.V.

ESSAM MAHMOUD ABDEL MONEIM ELSAWY, M.D.



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Citizenship : Egypt

Marital Status: married and has 3 kids.

Date of Birth : January 1, 1961.

Speciality : Microbiology

Certificates:

- **1985: M.B., B.Ch. (Mansoura Faculty of Medicine, Mansoura University).**
- **1991: M.sc, Fungal infection in renal transplants, (Benha Faculty of Medicine, Zagazig University).**
- **2000: M.D., Evaluation of different methods for diagnosis of hepatitis C virus infection among hemodialysis patients, (Menoufia Faculty of Medicine, Menoufia University).**

Professional Appointments:

- **2016:**
Director of UNC Laboratories Unit.
- **(2008 - 2015):**
Consultant and Supervisor of microbiology & molecular biology labs, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt.
- **(2001 - 2008):**
Fellow of Medical Microbiology & Immunology and supervisor of microbiology & molecular biology labs, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt
- **(1991 – 2001):**
Supervisor of microbiology lab, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt
- **(1988 - 1991):**
Resident, Clinical Microbiology, Urology & Nephrology Center, Mansoura University, Mansoura, Egypt
- **(1986 - 1987):**
Rotating internship, Mansoura University Hospital, Mansoura, Egypt.

Scientific Activities & Experiences:

I. Gained Experiences:

- All forms of medical and clinical microbiology investigations.
- The techniques of molecular biology and its use & applications in diagnosis of infectious diseases.
- Different modalities of infection control management and prevention of hospital acquired infections.
- Management & direction of clinical microbiology lab. for more than 25 years.
- Training on quality management for ISO 15189 accreditation.
- Laboratories quality manager since 2012 till mid 2016.
- Director of laboratories management since 2014 till mid 2016.

II. Scientific Supervision:

- Evaluation of a new mycobacteriophage-based technique for diagnosis of patients with urinary tuberculosis. M.Sc. Thesis.
- Application of molecular typing technique for surveillance of antibiotic resistance. M.Sc. Thesis.
- Detection of some virulence factors in E.coli strains causing urinary tract infections. M.Sc. Thesis.
- Characterization of some pathogenic Nosocomial bacteria. M.Sc. Thesis.
- Screening for hepatitis B core antibody among Egyptian blood donors negative for hepatitis B surface antigen. M.Sc. Thesis.
- Augmenting Anticancer Potential of Exotoxin A by Mutating Pseudomonas aeruginosa. M.Sc. Thesis.
- Role of HCV in chromosomal instability of bladder cancer patients. M.Sc. Thesis.
- Ketamine-Midazolam-Fentanyl total intravenous anaesthesia may attenuate the acute phase response following prolonged abdominal surgery. M.D. Thesis.
- Characterization of some virulence factors associated with clinically important Enterobacteriaceae. M.D. Thesis.
- The relation between bacteriuria and HCV in patients with ileal neobladder. M.D. Thesis.
- The study of interleukin 18 and high sensitive CRP in hemodialysis patients. M.Sc. Thesis.
- Evaluation of urogenital infection in females with interstitial cystitis / painful bladder syndrome. M.Sc. Thesis.

III. Professional Membership:

- **1991- Present:** American Society for Microbiology
- **1998- Present:** European Society of Clinical Microbiology & Infectious Diseases.
- Egyptian Society for Medical Microbiology

- **International Conferences:**

- **2016** World Biotechnology 2016 conference , **Sao Paulo, Brazil.**
- **2016** 10th Asia-Pacific Biotech 2016 Congress, **Bangkok, Thailand.**
- **2015** ArabLab 2015, **Dubai, AUE.**
- **2014** Medlab Asia Pacific 2014, this programme is awarded 12 CME Hours by Singapore Medical Council, **Singapore.**
- **2013** 14th World Sterilization Congress and 8th National Sterilization Disinfection Congress of Turkey.**Antalya, Turkey.**
- **2013** ISAAR 2013 - 9th International Symposium on Antimicrobial Agents & Resistance, **Kuala Lumpur, Malaysia.** “**Poster presentation on Evaluation of Two Molecular Techniques for Diagnosis of Urinary Mycobacteria**”.
- **2012:** The 23rd International ICFMH Symposium, FoodMicro 2012, **Istanbul, Turkey.**
- **2012:** Twentieth two European Congress of Clinical Microbiology and Infectious Diseases. **London, UK.**
- **2011:** Twentieth one European Congress of Clinical Microbiology and Infectious Diseases. **Milan, Italy.**
- **2010:** First World Congress of Virus and Infections, **Busan, South Korea.** " **Oral Presentation on HCV Viral Infection: A Single Center Experience**"
- **2010:** Twentieth European Congress of Clinical Microbiology and Infectious Diseases , **Vienna, Austria.**
- **2009:** The Tenth Congress of the International Federation of Infection Control (IFIC) , **Vilnius , Lithuania.**
- **2009:** Nineteenth European Congress of Clinical Microbiology and Infectious Diseases, **Helsinki , Finland.**
- **2008:** Arab Health Infection Control Conference, **Abu Dhabi, United Arab Emirates.**
- **2008:** Thirteenth International Congress on Infectious Diseases, **Kuala Lumpur, Malaysia.**
- **2008:** Eighteenth European Congress of Clinical Microbiology and Infectious Diseases, **Barcelona, Spain.**
- **2007:** The second Eastern Mediterranean Regional Infection Control Congress and the 16th

Annual Conference of the Egyptian Society of Infection Control, **Alexandria, Egypt.**

- **2007:** Eighth Congress of the International Federation of Infection Control (IFIC), **Budapest, Hungary.**
- **2007:** Arab Health Infection Control Conference (completed educational activity for 16.5 hours of the category I of the American Academy of Continuing Medical Education Designation, **Abu Dhabi, United Arab Emirates.**
- **2007:** Seventeenth European Congress of Clinical Microbiology and Infectious Diseases/ 25th International Congress of Chemotherapy, **Munich, Germany.**
- **2006:** Sixteenth European Congress of Clinical Microbiology and Infectious Diseases, **Nice, France.**
- **2006:** Conference on The Care of The kidney Transplant Recipient. (Delegate in Work Group of Infection & Cancer) **Lisbon, Portugal.**
- **2005:** The second international qPCR Symposium 2005 & TATAA Workshop (Attendant the symposium and completed training in real-time qPCR) **Freising, Germany.**
- **2005:** Fifteenth European Congress of Clinical Microbiology and Infectious Diseases, **Copenhagen, Denmark.**
- **2004:** The Tenth Arab Congress of Clinical Biology, **Monastir, Tunisia**
- **2004:** The International Forum on the Care of the Live Kidney Donor, (Moderator, Infectious Disease), **Amsterdam, Netherlands.**
- **2003:** Sixth Annual Meeting of the European Society for Clinical Virology & 8th Conference “Current Trends on Chronically Evolving Viral Hepatitis”, **Lyon, France.**
- **2003:** Thirteenth European Congress of Clinical Microbiology and Infectious Diseases, **Glasgow, UK.**
- **2002:** Twelfth International Symposium on Infections in the Immunocompromised Host, **Bergen, Norway.**
- **2001:** Eleventh International Congress of European Society of Clinical Microbiology and Infectious Diseases, **Istanbul, Turkey**, “Oral Presentation on Serotyping & Genotyping of Hepatitis C virus in Hemodialysis patients”.
- **2000:** Third International Symposium of Nosocomial Infections Today, **Venice, Italy.**
- **1999:** Ninth International Congress of European Society of Clinical Microbiology and Infectious Diseases, **Berlin, Germany.**

- **1997:** First International Meeting on Antimicrobial Resistance, **Mont Carlo, France.**
- **1996:** Fourth International Congress of Infection Control, **Dublin, Ireland.**
- **1993:** FEMS International Symposium, Hepatitis C Virus, **Istanbul, Turkey.**
- **Local Conferences:**
 - **2016:** 27th Annual Conference of the Egyptian Society of Laboratory Medicine. 2016, **Cairo, Egypt.**
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 - **2015:** The 21th conference of the Egyptian Society for Medical Microbiology in Collaboration with Microbiology Department, Faculty of Medicine, Cairo University. 2015, **Cairo, Egypt.**
 - **2015:** 26th Annual Conference of the Egyptian Society of Laboratory Medicine. 2015, **Cairo, Egypt.**
 - **2014:** The 20th International Conference of the Egyptian Society for Medical Microbiology in collaboration with Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University. 2014, **Mansoura, Egypt.**
 - **2014:** The 22nd Annual Conference of the Egyptian Society of Infection Control and The 5th conference of the Eastern Mediterranean Regional Network for Infection Control. 2014, **North Coast, Egypt.**
 - **2013:** Training Course on Laboratory Risk Management. 2013, **NMRU-3, Egypt.**
 - **2013:** 1st International Workshop on Basic Techniques in Molecular & Cell Biology and as a workshop organizer. 2013, **Mansoura, Egypt.**
 - **2012:** Training Course on ISO 15189 Medical Laboratories-Particular requirements for Quality and Competence. 2012, **Mansoura , Egypt.**
 - **2012:** Training Course of Implementing and Auditing of Quality Management System ISO 9001: 2008. 2012, **Mansoura, Egypt.**
 - **2012:** 5th International Hemodialysis Course with oral presentation about Vaccination of Hemodialysis Patients. 2012, **Mansoura, Egypt.**
 - **2010:** The 19th Annual Conference of the Egyptian Society of Infection Control and The 1st Conference of The Egyptian Patient Safety Association. October, 2010, **Alexandria, Egypt.**
 - **2010:** The 17th International Conference of the Egyptian Society for Medical Microbiology. April, 2010, **Cairo, Egypt.**
 - **2009:** The 18th Annual Conference of the Egyptian Society of Infection Control and The 3rd

Eastern Mediterranean Regional Infection Control Congress. November, 2009,
Port Said, Egypt.

- **2009:** The 16th Conference of the Egyptian Society for Medical Microbiology. March, 2009,
Cairo, Egypt.
- **2007:** The second Eastern Mediterranean Regional Infection Control Congress and the 16th
Annual Conference of the Egyptian Society of Infection Control, **Alexandria,**
Egypt.
- **2007:** Second Training Course of Microbiology Diagnostics and Infection Control Unit of
Medical Microbiology and immunology Dept.on: **Antimicrobial Resistance in**
Healthcare Setting. May, 2007, in Specialized Medical Hospital, **Mansoura, Egypt.**
- **2007:** The 15th Conference of the Egyptian Society for Medical Microbiology. April, 2007,
Cairo, Egypt.
- **2006:** The Seventh Meeting of Mansoura Nephrology Club, September, 2006, **Mansoura,**
Egypt.
- **2006:** The Sixth Meeting of Mansoura Nephrology Club, June, 2006, **Mansoura, Egypt.**
- **2005:** The Fourth Meeting of Mansoura Nephrology Club, December, 2005, **Mansoura,**
Egypt.
- **2005:** The Tenth Annual Conference of the Egyptian Association of Immunologists,
November, 2005, **Mansoura, Egypt.**
- **2002:** XXI Egyptian Congress of Nephrology and VII African Congress of Nephrology,
January, 2002, **Cairo, Egypt.**
- **1998:** IX Annual Conference of the Egyptian Society of Laboratory Medicine, March, 1998,
Cairo, Egypt.
- **1997:** The Third International Congress of Clinical Pathology and The Third Egyptian-French
Seminar of Immunology and Molecular Biology, April, 1997, **Mansoura, Egypt.**
- **1997:** VIII Annual Conference of the Egyptian Society of Laboratory Medicine,
February, 1997, **Cairo, Egypt.**
- **1996:** The First International Symposium on Viral Hepatitis, September, 1996, **Cairo, Egypt.**
- **1996:** VII Annual Conference of the Egyptian Society of Laboratory Medicine, January, 1996,
Cairo, Egypt.
- **1995:** The Second International Congress of Clinical Pathology and The Second Egyptian-
French Seminar of Immunology and Molecular Biology, September, 1995, **Mansoura,**
Egypt.

- **1995:** VI Annual Conference of the Egyptian Society of Laboratory Medicine, January, 1995, **Cairo, Egypt.**
- **1994:** The Third Annual Conference of Egyptian Society of Medical Microbiology, December , 1994, **Cairo, Egypt.**
- **1992:** The First Conference of Medical Microbiology, October, 1992, **Mansoura, Egypt.**
- **Publications:**
 1. I.A.Abdel-Hamid, M.Sobh, A.Elagroudy, M.Eid, M.El Mogy, **E.Elsawy** and M.Ghoneim. Impact of Ketoconazole on fungal skin infections in renal transplant recipients receiving cyclosporine. *Journal of the European Academy of Dermatology and Venereology*, **1995**, Vol.5: S80.
 2. Mahmoud IM, Sobh MA, Amer GM, El-Chenawy FA, Gazareen SH, El-Sherif A, **Elsawy E**, Ghoneim MA. “A prospective study of hepatitis C viremia in renal Allograft recipients”. *American Journal of Nephrology*, **1999**; 19(5):576 – 585.
 3. Nabil M. Hassan, M. Dawaba and **Essam A. Elsayy**. “A Prospective Randomized Study of Co-Administration of Ketokonazole and Cyclosporine for Kidney Transplant Recipients: 10 years follow up”. *Benha Medical Journal*, **2002**; 19(3): 835 – 850.
 4. Abdalla M.Khalil and **Essam A. El-Sawy**. “Uropathogens: A Laboratory View”. *Zagazig University Medical Journal*, **2002**; Vol.8 (7): 393 – 401.
 5. El-Agroudy AE, Hassan NA, Foda MA, Ismail AM, **Elsawy EA**, Mousa O, Ghoneim MA. “Effect of angiotensin II receptor blocker on plasma levels of TGF-beta 1 and interstitial fibrosis in hypertensive kidney transplant patients”. *American Journal of Nephrology*, **2003** Sep-Oct; 23 (5): 300 – 306.
 6. A. E. El-Agroudy, A. M. Ismail, **E. A. El-Sawy**, O. Moussa and M. A. Ghoneim. Beneficial Effects of Angiotensin II Receptor Blocker on Graft Function after Kidney Transplantation. *Kidney Forum* **2003**; 4(2): 49-56.
 7. Ihab M. Mahmoud, Ahmad F. Elhabashi, **Essam M. Elsayy**, Amr A. El-Husseini, Gamal E. Sheha, and Mohamed A.Sobh. “The impact of hepatitis C virus viremia on renal graft and patient survival: A 9- year prospective study”. *American Journal of Kidney Disease*, 43, No.1, **2004**: pp 131-139.
 8. MS El-Bahnasawy, A El-Assmy, **E El-Sawy**, B Ali-El Dein, AB Shehab El-Dein, A Refaie and S El-Hammady. “Critical evaluation of the factors influencing erectile function after renal transplantation”. *International Journal of Impotence Research*, Dec; 16 (6), **2004**: pp 521-6.

9. **Elsawy EM**, Sobh MA, El-Chenawi FA, Hassan IM, Shehab El-Din AB, Ghoneim MA. "Serotyping of hepatitis C virus in hemodialysis patients: comparison with a standardized genotyping assay". *Diagn Microbiol Infect Dis.* **2005** Feb; 51 (2): 91 – 4.
10. Mahmoud IM, Sobh MA, El-Habashi AF, Sally ST, El-Baz M, **El-Sawy E**, Ghoneim MA. "Interferon therapy in hemodialysis patients with chronic hepatitis C: study of tolerance, efficacy and post-transplantation course". *Nephron Clin Pract.* **2005** April; 100 (4):c133-9.
11. Abdel-Latif M, Mosbah A, El Bahnasawy MS, **Elsawy E**, Shaaban AA. "Asymptomatic Bacteriuria in men with orthotopic ileal neobladder: possible relationship to nocturnal Enuresis". *BJU Int.* **2005** Aug; 96 (3): 391 -6.
12. Hussein A. Sheashaa, Abdallah Khalil, **Essam Elsayy**, Amany M. Ismail " The prevalence and Clinical Demographics of Viral Hepatitis in Asymptomatic Egyptian Blood Donors: Does It Still correlate with Schistosomiasis in the Current Era? ". *Transfusion Today*, **2006** September, no.68: 25 – 27.
13. Khaled Z. Sheir, Samer M. Elhalwagy, Mohamed E. Abo-Elghar, Amani M. Ismail , **Essam Elsayy** , Tarek A. El-Diasty , Mohamed E. Dawaba, Ibrahim A. Eraky and Mahmoud R. El-Kenawy. "Evaluation of a synchronous twin-pulse technique for shock wave lithotripsy: a prospective randomized study of effectiveness and safety in comparison to standard single-pulse technique". *BJU Int.* **2008** June, No 101: 1420 - 1425.
14. Abdelaziz AM, Mahmoud KM, **Elsawy EM**, Bakr MA. "Nail changes in Kidney transplant recipients". *Nephrol Dial Transplant* **2010** Jan; 25(1):274-277.
15. Abou-Dobara MI, Deyab MA, **Elsawy EM**, Mohamed HH. "Antibiotic susceptibility and genotype patterns of Escherichia coli, Klebsiella pneumonia and Pseudomonas aeruginosa isolated from urinary tract infected patients". *Pol J Microbiol* **2010**; 59 (3): 207 – 12.
16. Amira Awadalla, Kamel Hemmaid, **Essam Elsayy**, Abdel-aziz Hussein, Azza Abdel-aziz and Hassan Abol-enein. " The impact of HCV infection on telomerase(HTERT) and retinoblastoma (PRB) genes expression in bladder cancer". *Benha Medical Journal* **2010** September, Vol 27,No 3 : 193 – 215.
17. El-Hefnawy AS, Nabeeh A, Elsayy E, Wadie BS. "Urinary tract infection before and after mid-urethral slings: culture-proven diagnosis and analysis of risk factors". *Int Urol Nephrol.* **2011** June ; 43, No 2: 345 - 351.
18. Hassan R., El-Naggar W., **Elsawy E**.,and El-Mahdy A. "Characterization of some virulence factors associated with Enterobacteriaceae isolated from urinary tract infections in Mansoura hospitals" *Egyptian Journal of Medical Microbiology* **2011**; Vol.20,No.2: 9 – 17.

19. Amira Awadalla, Kamel Hemmaid, **Essam Elsayy** and Hassan Abol-enein. " Influence of cell-cycle regulatory genes in HCV positive bladder cancer patients. *Benha Medical Journal* **2011** May, Vol 28, No 2 : 235 – 252.
20. **Elsawy Essam**, Elkady Ibrahim, El-Masry Samir, and Ahmed Yasser." Extended spectrum β -lactamase producing *Escherichia coli* and *Klebsiella pneumonia* in urinary tract infections. *Egyptian Journal of Experimental Biology (Botany)*, 7 (1): 135 – 141, **2011**
21. Bakr NI, **El-Sawy E**, Hamdy AF, Bakr MA. " Skin infections in Egyptian renal transplant recipients" *Transpl Infect Dis.* **2011** Apr; 13(2): 131 -5.
22. Yehia A.O.Ellazeik, Samah S. Abdelgawad, **Essam MA Elsayy** and Ahmed M. El-Wassef." Augmenting Anticancer Potential of Exotoxin A by Mutating *Pseudomonas aeruginosa*". *Journal of American Science* **2013** ; 9 (3): 312 – 321.
23. Kamel Z Hemmaid, Amira Awadalla, **Essam Elsayy**, Abdel-aziz Hussein, Azza Abdel-aziz, Ahmed A Shokeir, Ahmed S El-Hefnawy and Hassan Abol-enein." Impact of Hepatitis C Virus (HCV) infection on biomolecular markers influencing the pathogenesis of bladder cancer". *Infectious Agents and Cancer* **2013** ; 8:24: 1 – 12.
24. Ramadan Hassan, Hassan Abol-Enein, **Essam Elsayy**, Mohamed M. El-Sokary, Hany Kenawy and Wafaa Ezz El-Arab." Bacteriuria and Antibiotics Resistance in Ileal Neobladders: Prevalence and Clinical Significance". *N.Egypt.J.Microbiol.* **2013** ; vol. **36**, September: 1 – 21.
25. Mohamed Alsaïd, Essam Elsayy, Ahmed Akl, Ahmed Mosaad, Hany Adel, Mohamed Altayyeb, Yasser Farag, Ahmed Donia, Hussein A Sheashaa, Mohamed Adel Bakr and Ayman Refaie." H1N1 infection among Egyptian renal transplant recipients". *Urology & Nephrology Open Access Journal* **2016** ; vol 2, issue 2.
26. Osman Y, Elshal AM, Elawdy MM, Omar H, Gaber A, Elsayy E, El-Nahas AR. "Stone culture retrieved during percutaneous nephrolithotomy: is it clinically relevant?". *Urolithiasis.* **2016** Aug;44(4):327-32.
27. El-Nahas AR, Elsaadany MM, Taha DE, Elshal AM, El-Ghar MA, Ismail AM, Elsayy EA, Saleh HH, Wafa EW, Awadalla A, Barakat TS, Sheir KZ. "A randomised controlled trial evaluating renal protective effects of selenium with vitamins A, C, E, verapamil, and losartan against extracorporeal shockwave lithotripsy-induced renal injury". *BJU Int.* **2016**.

References:

- (1) Mohamed A. Ghoneim, M.D.**
Professor of Urology
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