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Title: Head of Microbiology & immunology Department
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Biography

Academic Qualification:

Doctor of Public Health, Microbiology, High Institute of Public health, University of Alexandria July, 1984

Master Degree, Microbiology, High Institute of Public health, University of Alexandria, May 1981

Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy University of Alexandria, 1973

Professional Experiences and Positions held:

- 01 September 2010--
Head of Microbiology & immunology Department,
Faculty of Pharmacy & Drug Manufacturing
Pharos University in Alexandria
- 01 August 2005 –November 2008:
Head of Microbiology Department,
High Institute of Public health, University of Alexandria
- 01 October 1994
Professor of Microbiology, High Institute of Public health, University of Alexandria
- September 1989 Assistant Professor of Microbiology,
High Institute of Public health, University of Alexandria
- August 1984 Lecturer of Microbiology,
High Institute of Public health, University of Alexandria
- December 1977 Demonstrator of Microbiology,
High Institute of Public health, University of Alexandria
- October 1973 Demonstrator of Pharmaceutics,
Faculty of Pharmacy, University of Al – Mansoura

Research interest	Microbiology, Infectious diseases, pharmaceutical & sanitary microbiology.
Publications	<ol style="list-style-type: none"> 1. Gram negative rods, fungi and parasites on hands of liquid waste handlers Tanta Medical Journal 1986 vol. 14, 1343 - 1369 2. A study of the prevalence of campylobacter among some pet animals in Alexandria, Tanta Medical Journal 1987, 15,1 735 - 747 3. Beta hemolytic streptococci: carrier rate among patients in general practice Tanta Medical Journal 1987, 15, 1, 801 – 813. 4. Assessment of external and internal environmental factors in selected hospitals in Alexandria , Tanta Medical Journal 1987, 15, 1, 951 — 984 5. Urinary tract infection among hospitalized patients: evaluation of rapid methods for its detection Egyptian Journal Of Community Medicine 1988, 4, 4, 29 - 41 6. The effectiveness of current hand washing and disinfection practices on reducing hand contamination of nursing students Journal Of The Medical Research Institute 1989: 10, 1, 159 - 171 7. A comparative study of methods for isolation and enumeration of <i>vibrio para haemolyticus</i> from Alexandria beaches Journal Of The Medical Research Institute 1989: 10, 1, 79 - 91 8. Urinary tract infection among diabetic patients in Alexandria. The Bulletin of The High Institute of Public Health 1989: 19, 1,139 -148. 9. Isolation of <i>Yersinia enterocolitica</i> from stool of children suffering from gastroenteritis and from different types of water in Alexandria The Bulletin of The High Institute of Public Health 1989: 19,1,55 – 62 10. Group B beta-hemolytic streptococcal colonization among pregnant women and their neonates in Alexandria. The Bulletin of the High Institute of Public Health 1989: 19, 2. 11. Hepatitis “b” surface antigen (HBs Ag) among addicts in Alexandria: a seroepidemiologic study. The Bulletin of The High Institute of Public Health vol. 20, 11-21 1990 12. Enzyme linked immunosorbent assay (ELISA) for detection of human Rota virus in the first two years of life. The Bulletin of The High Institute of Public Health vol. 20, 171- 178 1990. 13. Bactericidal efficiency of some antiseptics as endodontic irrigants. Journal of the Medical Research Inst. Vol.11, 203 - 209 1990. 14. Synthesis of novel naphthilene and naphth (1, 2d) oxazole derivatives as potential antimicrobial agents. Part 1. Alex.j.pharm sci. vol. 5, 69- 74 1991. 15. Bacteriological study among peritoneal dialysis patients. Bulletin Alexandria Faculty of Medicine vol. 28, 131-35 1992. 16. Bacteriological monitoring of hemodialysis system 1- pyrogenic reactions and bacteremia. The Bulletin of The High Institute of Public Health vol. 22,567- 578 1992 17. Synthesis and antimicrobial evaluation of novel oxa (thia) / diazolyquinolines and oxa. (thia) diazepino (7,6-b) quinolines. Arch. Pharm (weinheim) vol. 326, 489 - 492 1993. 18. The role of non tuberculous mycobacteria in some pulmonary diseases. The Bulletin of The High Institute of Public Health vol. 23,461 474, 1993. 19. Detection and survival of <i>Listeria monocytogenes</i> in milk and dairy products. The Journal of the Egyptian Public Health Association vol. 68 no 3, 4 277- 291 1993. 20. A study of <i>Plesiomonas shigelloides</i> from human, pets and aquatic

environments The Journal Of The Egyptian Public Health Association vol. 68, no (3,4) 293 – 308, 1993.

21. Bacteriology of chronic secretory otitis media in children. The Journal Of The Egyptian Public Health Association vol. 68, no (5, 6), 495 - 505 1993.
22. Assessment of Aeromonas species as a new indicator for water pollution in Alexandria. The Bulletin of The High Institute of Public Health vol. 23 no 2, 331 - 340 1993
23. A study of the hygienic condition and chemical composition of some canned meat products. The Bulletin of The High Institute of Public Health vol.24 No. 1 1994
24. Morphotyping as a tool characterization of *Candida albicans*. The Bulletin of The High Institute of Public Health. vol.24 no.1 1994
25. Evaluation of hepatitis B vaccine efficacy among vaccinated doctors The Bulletin of the High Institute of Public Health.vol 24, 1994.
26. Evaluation of some serological techniques used for diagnosis of brucellosis among population in Souhag governorate The Bulletin of the High Institute of Public Health. Vol 24, 1994
27. Urinary tract infection among renal population; clinic-microbiological study. Middle East Society of Organ Transplantation. Ankara-Turkey. December 2004.
28. Antimicrobial Resistance of Uropathogens in Renal Failure Patients. Oral presentation: The 2nd Eastern Mediterranean Regional Infection Control Congress. The 16th Annual Conference of the Egyptian Society of Infection Control- Networking for Better Achievement – Alexandria Participation in International Infection Prevention Week. Alexandria 9-12Nov. 2007
29. Bacteriological quality of some dairy products (kariesh cheese & ice creams) in Alexandria, Journal of the Egyptian public health association, 2007
30. Evaluation of two enrichment broths, two plating media and ELIZA technique for the isolation of salmonella from dairy products. Journal of the Egyptian public health association. 2008
31. Resistant uropathogens in Renal Failure Patients. Poster Presentation: 4th International Infection Control Conference of Theodor Bilharz Research Institute: Infectiology and Emerging Infections. Cairo 10- 13 Nov. 2008
32. UTI in Renal Failure Patients. Oral presentation: The 3rd International Conference on Health, Environment and Development –ICHED 3. Alexandria /12-14 Nov. 2008
33. Procalcitonin as a diagnostic marker in differentiating bacterial from abacterial meningitis. 14th International Congress on Infectious Diseases (ICID) Miami, Florida USA March 9-12, 2010
34. Healthcare-associated infection: moving behind headlines to clinical solutions. The20th Annual Conference of the Egyptian Society for Infection Control, . Alexandria, Egypt 17-20.October-2011.
35. Healthcare-associated infection: moving behind headlines to clinical solutions. The20th Annual Conference of the Egyptian Society for Infection Control, . Alexandria, Egypt 17-20 .October-2011.
36. Bacterial infections in the Hematology Unit, Alexandria Main University Hospital, Egypt. 15th Asia Pacific Congress of Clinical Microbiology and Infection 26th - 29th November 2014 Kuala Lumpur Malaysia
37. Antibacterial Activity of Medicinal Herb and Spice Extracts. International Journal of Food, Nutrition And Public Health (IJFNPH) vol.

	<p>6 no. 3-4, 201.</p> <p>38. Alcohol-based hand rubs as a key factor to overcome Healthcare-associated infections Pharma Middle East November 02-04, 2015 Dubai, UAE</p> <p>39.Salmonella in some seafoods in Alexandria markets 4th International Congress on Bacteriology and Infectious Diseases May 16-18, 2016 San Antonio, Abstracts: J Bacteriol Parasitol</p>
<p>Conferences and workshops</p>	<ol style="list-style-type: none"> 1. 1.Pharma Middle East November 02-04, 2015 Dubai, UAE 2. 15th Asia Pacific Congress of Clinical Microbiology and Infection 26th - 29th November 2014 Kuala Lumpur Malaysia 3. SGM Spring Conference 2013. Manchester, UK March 25 - 28,2013 4. The 20th Annual Conference of the Egyptian Society for Infection Control & 4th Conference of Eastern Mediterranean Network for Infection Control . Alexandria, Egypt 17-20thOctober 2011. 5. The 19th Annual Conference of the Egyptian Society for Infection Control &1st Conference of Patient Safety Association Alexandria, Egypt October 29-1November2010. 6. 14th International Congress on Infectious Diseases (ICID) Miami, Florida USA March 9-12, 2010 7. 4th Regional Conference of the International Society of Travel Medicine Miami, Florida USA March 8, 2010 8. II Congreso Latinoamericano de Medicina del Viajero Miami, Florida 9. Fundamentals of Surveillance in Infection Control, Alexandria, Egypt March 3-4, 2010 10. The 6th symposium on Liver Diseases at crossroads of civilization: East meets West. Bibliotheca Alexandrina, Alexandria, Egypt. Sept. 24th -25th, 2009. 11. 4th International Conference of High Institute of Public Health Alexandria, Egypt: "Patient Safety"-Alex Health 2009. Oct. 27th-29th 12. 3rd International Conference on Health, Environment, and Development and 1st International Conference on Integrated Environmental Hospital Management(ICHD)-2008 13. Viral hepatitis: Current and future therapies , Bibliotheca Alexandrina, October 2008 14. Liver diseases at crossroads of civilization: East meet West,. Viral hepatitis from A to E. Bibliotheca Alexandrina, Alexandria, Egypt January, 2008 15. Recent advances in laboratory medicine 2008, Alexandria, Egypt 16. Recent advances in laboratory medicine 2007, Alexandria, Egypt 17. 2nd International Conference on Health, Environment, and Development. Alexandria, Egypt (ICHED-2006) 18. First conference on “tuberculosis is capable to be cured web”, Alexandria, Egypt, 2006 19. Recent advances in laboratory medicine 2006, Alexandria, Egypt

	<p>20. Recent advances in diagnosis & treatment, medical syndicate, April 2006, Alexandria, Egypt</p> <p>21. Conference on 'the recent approaches in diarrhoeal diseases' in collaboration with NAMRO 3-Alexandria, Egypt, 2005</p> <p>22. Allergy day,: Faculty of Medicine, Alexandria University, 2001-2008</p> <p>23. 1st International Conference on Health, Environment, and Development. Alexandria, Egypt – (ICHED-1996)</p> <p><u>workshops participation:</u></p> <ul style="list-style-type: none"> • Surveillance in Infectin Control, Alexandria, Egypt March 3-4, 2010. • Participation in the workshop of fundamentals of sterilization and infection control practices, Medical Research Institute 2009. • Participating in Mouth and public health forum, high institute of public health, Alexandria university, Egypt, 2005 • Participating in diagnostic microbiology workshop held at the microbiology department in collaboration with WHO, High Institute of Public Health, Alexandria University, Egypt, 2000
<p>Other Activities</p>	<p>Reviewer: 1- Bulletin of High Institute of Public Health (Bull HIPH). 2- The Journal of The Egyptian Public Health Association</p> <p>Member in:</p> <ol style="list-style-type: none"> 1. International Society of Infectious Diseases (ISID). 2. International federation of Infection Control (IFIC). 3. The Egyptian Association of Public Health <p>Supervising: Supervising postgraduate Physicians, Pharmacists, Chemists and Veterinarians enrolled at HIPH, Alex. University, to get their postgraduate degree (Master and Doctorate).</p>