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**Biographical sketch
(Academic Degrees
– Fellowships and
Associations)**

Dr Hoda Ahmed El-Shamy is a Professor of Microbiology. She obtained her PhD in Microbiology from the University of Alexandria in 1984. Her working experience includes Head of Microbiology at the High Institute of Public Health, University of Alexandria, (2005–2008) This unique institute in the Middle East offers postgraduate degrees in the areas of Public Health.

She is the Head of Microbiology & Immunology at the Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria since 2010 to present. Her current research interests include infectious diseases and pharmaceutical and sanitary microbiology. Dr Hoda is currently a reviewer for the Bulletin of the High Institute of Public Health (Bull HIPH), the Journal of the Egyptian Public Health Association and the Journal of the Medical Research Institute.

She has 40 publications in the field of microbiology with special interest in medical and sanitary microbiology together with infection control and She is involved in teaching, supervising and community serving activities and has attended and participated in 31 conferences and workshops. She is also a member of International Society of Infectious Diseases (ISID), International federation of Infection Control (IFIC) and The Egyptian Association of Public Health

Publications

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 *vibrio para haemolyticus* 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 *yersinia enterocolitica* 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 naphthailene 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. Bacteriological monitoring of hemodialysis system 11- bacterial contamination of dialysis fluid. The Bulletin of The High Institute of Public Health vol. 22,567- 578 1992
 18. 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.
 19. The role of non tuberculous mycobactera in some

- pulmonary diseases. The Bulletin of The High Institute of Public Health vol. 23,461 474, 1993.
20. Detection and survival of *Listeria monocytogenes* in milk and dairy products. The Journal of the Egyptian Public Health Association vol. 68 no 3, 4 277- 291 1993.
 21. A study of *Plesiomonas shigelloides* from human, pets and aquatic environments The Journal Of The Egyptian Public Health Association vol. 68,no 3,4 293 - 308 1993.
 22. Bacteriology of chronic secretory otitis media in children The Journal Of The Egyptian Public Health Association vol. 68, no 5, 6 495 - 505 1993.
 23. 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
 24. 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
 25. Morphotyping as a tool characterization of *Candida albicans* The Bulletin of The High Institute of Public Health. vol.24 no.1 1994
 26. Evaluation of hepatitis B vaccine efficacy among vaccinated doctors The Bulletin of the High Institute of Public Health.vol 24, 1994.
 27. 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
 28. Urinary tract infection among renal population; clinic-microbiological study. Middle East Society of Organ Transplantation. Ankara-Turkey December 2004.

 29. 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
 30. Bacteriological quality of some dairy products (kariesh cheese & ice creams) in Alexandria, Journal of the Egyptian public health association, 2007
 31. 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

 32. 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

	<p>33. UTI in Renal Failure Patients. Oral presentation: The 3rd International Conference on Health, Environment and Development –ICHED 3. Alexandria /12-14 Nov. 2008</p> <p>34. 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.</p> <p>35. Healthcare-associated infection: moving behind headlines to clinical solutions. The 20th Annual Conference of the Egyptian Society for Infection Control, . Alexandria, Egypt 17-20 .October-2011.</p> <p>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</p> <p>37. Antibacterial Activity of Medicinal Herb and Spice Extracts. International Journal of Food, Nutrition And Public Health (IJFNPH) vol. 6 no. 3-4, 2013</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>Academic Research Interests:</p>	<p>Infectious Diseases, Pharmaceutical ,Medical and Sanitary Microbiology together with Infection Control .</p>

