

# CURRICULUM VITAE

**Name** : Prof. Dr. Ebtisam El Ghazzawi.

**Date and place of birth:** April 21th, 1942-Cairo Egypt.

**Marital Status:** Married.

**Degrees Held:** Bachelor of pharmacy and pharmaceutical chemistry, 1961, faculty of pharmacy, Alexandria University.  
Ph.D. (microbiology), 1966, institute fur Mikrobiologie, Gottingen, West Germany.  
Diploma of clinical pathology, 1969, faculty of medicine, Alexandria University.

**Present Occupation:** Emeritus professor of microbiology, microbiology department, medical research institute, Alexandria University.

## Previous Experience:

1. Research fellowship, institute fur mikrobiologie, Gottingen, West Germany (1962-1967).
2. Lecturer of microbiology, Medical Research Institute, Alexandria university (1967-1973).
3. Postdoctoral Research Fellowship (Alexander Von Humboldt Stiftung), Institute fur Mikrobiologie, Gottingen, West Germany (1971-1973) and in Hygiene Institute der universitat Gottingen for three months (1976).
4. Assistant professor and head of the Microbiology department, Medical Research Institute Alexandria University (1973-1979).
5. Professor and Head of the Microbiology department, Medical Research Institute, Alexandria University (1979-2002).
6. Professor exchange fellowship, Institute fur Mikrobiologie and immunologie, BONN. University of BONN, West Germany, for three months (1981).
7. Alexander Von Humboldt Stiftung, fellowship, Institute fur primate Zentrum, AIDS Research, Gottingen, West Germany for 2 months (1986).
8. WHO-Consultant in Syria – Damascus 1990. Participation in workshop on AIDS and sexually transmitted diseases. (For one month).
- 9- Participation in the third Egyptian Italian Workshop on Environment and Health.
10. Participation on the international conference on infectious diseases and public health. Egypt-Alexandria 17-20 October 1997. Chairman of viral hepatitis session.
11. Participation in the fourth Egyptian-Italian workshop on community and health. (1998). Chairman of recent advances in tropical diseases research session.
12. Participation in the 9<sup>th</sup> international congress on Women's health issue. Alexandria University, Faculty of Nursing in collaboration with the international council on women's health issue (1998).  
"Gender relation issues in the prevalence of Hepatitis C in Alexandria"
13. Participation in the 11<sup>th</sup> international congress on Women's health issue, University of California, San Francisco. January 26-29 (2000).  
"Prevalence of HCV among women in rural versus urban areas in Alexandria, Egypt.
14. Participation in the 13<sup>th</sup> international congress of Women's health Issue, IWHA Women's University, Soeul Korea (2002). June 26-29 (2002).  
"Cariovascular risk factor among menopausal Egyptian women with chest pain" (SWAN group).
15. Teaching various courses in Bacteriology and Bacterial physiology, virology and Bacterial genetics for postgraduate students.
16. Supervision of a number of M.Sc. and Ph.D. Candidates from the faculty of Medicine, Pharmacy, Dentistry, Science, Medical research Institute and High Institute of Public Health. (more than 40 thesis).

17. Examination of a number of M.Sc. Ph.D. candidates from the mentioned faculties at the Universities of Alexandria, Cairo, Ein Shams, Tanta, Zagazig and El Mansoura. (More than 40 thesis).
18. Member in the Egyptian "Permanent scientific committee in microbiology "for promotion to professors and Assistant professors. (Five cycles).

### LIST OF PUBLICATIONS

1. Neu isolierung von clostridium aceticum Wiering und Physiologische stoffwechsel untersuchungen. Ebtisam El Ghazzai. Arch Mikobiol. 57.1.(1967).
2. Hexosen-umwandlungen in Nahrlosugen: Fructose-Verwertung durch clostridium wieringa. Ebtisam El Ghazzawi und Karin Schmidt. Hygiene Zentralblat Fur Bactriologie, Parasitenkunde, Infektionskrankheiten und Hygiene II abt. 121, (1967).
3. The effect of ferrous ions, tungstate and Selenite on the level of formate during pyruvate fermentation. J.R. andreeson, Ebtisam El Ghazzawi and G. Gottschalk. Arch. Mikrobiol. 96, 118(1974).
4. Effect of antibiotic combonations on penicillin resistant strains of staphylococci isolated from clinical cases. Ebtisam El Ghazzawi. Alexandria Med. J. 20, 1, 93-102 (1974).
5. Studies of a gram positive hydrogen bacterium nocardia opaca 1 b. III. Extraction of hydrogenase enzme and studies on the role of some cofactors in the reduction of NAD by hydrogen. M. Aggag and E. El Ghazzawi. Proc. KIV conf. Pharm. Sci., Cairo, Egypt (dec. 1975).
6. Studies on a gram positive hydrogen bacterium Nocardia opaca strain 1 b. IV. Purification and kinotic studies of soluble hydrogenase .M. Aggag and E. ElGhazzawi. Proc. KIV pharm. Sci., Cairo, Egypt (dec. 1975).
7. Studies on a gram positive hydrogen bacterium Nocardia opaca strain 1 b. V. solubilization and some properties of particulate hydrogenase. M. aggag and E. El Ghazzawi proc. KIV conf. Pharm. Sci, Cairo, Egypt (Dec. 1975).
8. The fugicidal activity of some constituents from heartwood of conifers M.Aggag, El Ghazzawi, proc. XIV conf. pharm. Sci., Cairo, Egypt (Dec. 1975).
9. The fungistatic activity of some volatile oils against Candida albicans and saccharomyces cerevisie. M. Aggag, El Ghazzawi, G. Tawil G, R.T. Youssef. Conf. Kuwait (Nov. 1976).
10. Microbiological and cytopathological study of the vagina in long term gestogenic contraceptive pill users. N. El. Dardeery, S. El Sahwi, S. Maary, M. Rizk, El. El Ghazzawi, E. Fares and Sh. Bayoumi. Tanta Medical Journal (1976).
11. Bacterial for a in one specific urethra tis syndrome. A. Mourad, E. El Ghazzawi and E. abdel messeh. J. of Egyptian public health association Vol. III, No, 1(1977).
12. Anaerobic bacteria in chronic pyelonephritis . E. El Ghazzawi, E. Fares A. Mourad, S. El Banawi, S. Kandil, A. Zaki and S. El Hefni. Tanta Medical Journal Vol, V, No. 1(1977).
13. Effective methods for sterilization of endotracheal tubes. M. Ramadan, E. El Ghazzawi, H. Pasha and E. Fares. Tanta Medical Journal Vol. V, No. 1(1977).
14. Effect of oral contraceptive pills on the incidence of staphylococcus aureus in the vagina in Alexandria (Egypt). H. Mazloun, E. El Hazzawi, E. fares and M. khowissah, Bulletin of the institute of public Health, Vol. VIII, No. 1(1978).
15. Disinfection of hospital rooms using formaline ethanol spray. E. El Ghazzawi, M. Ramadan, S. Fares and H. Pasha. Tanta Medical Journal Vol. VI. No. 1(1978).
16. Effect of oral contraceptives on vaginal candiasis in alexandria (Egypt). H. Mazloun, E. El Ghazzawi, E. Fares and M. Khowissah. Bulletin Alexandria faculty of Medicine, Vol XIV, No. 3(1978).

17. Incidence of *Trichomonas vaginalis* in short term pill users using both wet film and culture technique. H. Mazloum E. El Ghazzawi E. Fares and M. Khowissah. Bull. Alex. Fac. Of Med., Vol. XIV, No. 3(1978).
18. Studies on the preservative of Hexamidina Di-isothionate. M. Aggag, M., Fawzi, E. El Ghazzawi and R. T Youssef. National organization for Drug control and Research Cairo (1978).
19. Effect of different contraception on microbial vaginal flora and immunoglobulin levels. E. El Ghazzawi, L. Hamdy, N. El Dardery nd M. Elsayy. Journal of Egyptian public health association, vol. LIV, No. 3(1979).
20. Statistico epidemiological study of changes in the vaginal flora of contraceptive pill users in Alexandria. E. Fares, E. El. Ghazzawi and R. Bedwani. Journal of Egyptian public Health association, Vol. LIV, No. 1& 2(1979).
21. Bacteriological study of dental plaque during pregnancy. M. El. Hadary, E. El Ghazzawi, S. Darwish and A. Hanno. Alexandria dental Journal, Vol. 1(1979).
22. Puerperal sepsis: Epidemiologic study with bacteriologic examination. Part I. predisposing factors fort puerperal infection. N. Kamael, M. El Shazly, K Khalil, M. Gaafar, N. Hedayat, A. Mourad, E. El Ghazzawi and E. Fares. Journal of Egyptian Public Health association, Vol. LIV, No. 5& 6 (1979).
23. Asymptomatic urinary tract infection in diabetic females. Effect of its treatment on insulin resistance. E. El Ghazzawi E. Fares, A. Mourad G. Badr, H. Fouda and S. El Hifni. Bulletin of the high institute of public health (1979).
24. Puerperal sepsis: Epidemiologic study with bacteriologic examination. Part II Microbiological flora in puerperal infection. E. El Ghazzawi, E. Fares, A. Mourad, N. Kamel, M. El Shazly, M. Gaafar, K. Khalil and H. Hedayeat. Journal of Egyptian public health association, Vol LV. No. 3,4 (1980).
25. Isolation rate and antimicrobial sensitivity of Enterobacteriacease from septic surgical wounds at Alexandria University. E. El. Ghazzawi, R. Malaty, E. Fares and O. Abdel Kader. Journal of the Medical research Institute, Vol. 1, 17-26(1980).
26. Sources of *Pseudomonas aeruginosa* infection the urology department of Alexandria University Hospital and evaluation of serological typing. H. Mazloum, E. El. Ghazzawi, B. Massoud and E. El Cherbini. Journal of the Medical Research institute, Vol. 1. 59-68 (1980).
27. Recovery of pathogenic fungi from specimens submitted for bacteriological culture. E. El. Ghazzawi and N. youssef. Journal of the Medical Research Institute, Vol. 2, 269-274 (1981).
28. Bacteria in the air of the operating theatres: part I. A comparison of four operating suites in Alexandria. A. Rida, A. El Sherif, E. El. Ghazzawi and Y. Sheta. Bulletin of Alexandria Faculty of Medicine, Vol XVIII, No. 4, 1045-1052 (1982).
29. Bactria in the air of the operating theatres: Part II. The effect of some factors on the rate of bacterial settling. A. Rida, A. El Eherif, E. El. Ghazzawi and Y. Sheta. Bulletin of Alexandria Faculty of Medicine, Vol. XVIII, No. 4, 1053-1056 (1982).
30. Bactria in the air of the operating theatres: Part III. The effect of different antiseptics on bacterial contamination of the air of operating theatres. A. El. Sherif, E. El. Ghazzawi and Y. Sheta. Bulletin of Alexandria Faculty of Medicine, Vol. XVIII, No. 4, 1057-1064 (1982).
31. Frequency of oral streptococci among neonatal H. Ahmed E. El. Ghazzawi and A. Samaha. Alexandria dental Journal (1983).
32. Distribution of bacteria in long bones affected by acute haematogenous osteomyelitis. A. Rida, E. El. Ghazzawi, A. Deif and H. Sadek. Paper delivered by prof. A. Rida in national Gurad 8<sup>th</sup> Saudi Midical conference; Riyadh 30<sup>th</sup> October to 2<sup>nd</sup> November (1983).

33. Bacteriological examination in cases of premature rupture of membranes. F.M. Saleh, A. H. Abb-Gawad, S. El. Ghazzawi, A.M. Arafa and E. El. Ghazzawi. *Asia –Oceania J. Obstet. Gynaecol.* Vol. 9, No. 4, 385-392 (1983).
34. Clinical and bacteriological evaluation of the effect of smoking on dental laque. E. El. Ghazzawi, M. El Hadary, W. Amer and A. El Sdek. *Tanta Medical Journal* (1984).
35. Oral sepsis as a predisposing factor to oral cancer. E. El. Ghazzawi, M. El Sheikh, E. Younan, A.R. Mohammed and T. A. Omar. *Journal of the Medical Research Institute* (1984).
36. Studies on the microbial flora in urine of patients suffering from urinary tract infection and others having cancer bladder. *Journal of the medical research institute* (1984). Vol.4.
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39. Synthesis and in vitro antimicrobial evaluation of some Benzimidazol -2-ylmethylthiourea, Benzimidazol-2-ylacetylthiosemi carbazides and products of their condensation with monochlor- acetic acid. S.M. Rida I.M. Lbouta, H.H. Salama, Y.S.A. Ghany E. El. Ghazzawi and O. Kader. *Die Pharmazie* 41, 474-476 (1986).
40. Coagulase Negative staphylococci: Frequent cause of urinary tract infection. E. El. Cherbini, O. Kader and E. El. Ghazzawi. *Journal of the Medical Research Institute*, Vol. 7, 23-33(1986).
41. Isolation frequency and characterization of hospital and non hospital staphylococci isolated from nasal carriers in Hadara Orthopaedic Hospital. O. Kader, E. El Cherbini, E. El. Ghazzawi, E. El Abbassy and S. Waheda. *Journal of the Medical Research Institute.*, Vol. 7, 61-73 (1986).
42. Study of colicinogenicity in diarrheal and non diarrheal chicken. E. El. Ghazzawi, E. El Cherbini, O. Kader and R. Rizk. *Journal of the Medical Research Institute*, Vol. 7, 75-87 (1986). (supplement).
43. Virological evaluation of the multiple use system and water renovation at Alexandria Poultry processing plant (APPP). A. S. Mourad, A. Awaad, F. Hamza. *The Journal of the Egyptian Public Health Association*, Vol. LXI, No. 3, 4, 255-233 (1986).
44. A study on the urinary tract infection and antibiotic sensitivities in renal stone patients, H.A. Donia, L. Elttar, A. Rakha, E. El. Ghazzawi, n. Halawa and E. Aly. *The bulletin of the High Institute of public Health*, Vol. XVI, No. 1(1986).
45. Study of the causative agents in infected lesions of diabetic patients. A. Rakha, S. El Shazly, E. El. Ghazzawi and M. Arab. *The Bulletin of the High Institute of public Health*, Vol. XVI. No. 3, 43-53 (1986).
46. Effect of subdermal levonorgestrel contraceptive implants on vaginal candidiasis. M. topozada, s. Amer and E. El. Ghazzawi. *Advances in contraception* 2, 117-122 (1986).
47. The effect of different contraceptive methods on vaginal flora in Egyptian women. M. Topozada, S. Amer, E. El. Ghazzawi and E. El Cherbini. *Bulletin Alexandria Faculty of Medicine*, Vol. XXII, No2, (1986).
48. Low prevalence of antibodies to HIV-1 and HTLV-I in Alexandria, Egypt. Ebtisam El. Ghazzawi, Gerhard Hunsmann and Josef Schneider. *AIDS- Forschung*, heft 11, November (1987).
49. Isolation of different microorganisms from suppurative otitis media in Alexandria, E. El Cherbini, E. El. Ghazzawi and E. E. A. Saleh *Journal of the medical institute*. Vol. 9. No. 1, P. 77 (1988).

50. Colicinogenicity in *E. coli* strains isolated from diarrheal and non diarrheal Children in El Chatby Alexandria paediatric Hospital O. Kader, E. El. Ghazzawi, B. massoud and E. Metawi. The Bulletin of the high Institute of public Health. Vol. XVIII, No. 4, 733-744 (1988).
51. Lysozyme production, a possible index of pathogenicity among Staphylococci of Anti-candida antibodies. Ebtisam El. Ghazzawi, t. Aboul Azm, A. Mogahed, Eman El Ghazzawi and G. El. Sawaf. Journal of the Medical Research institute, 4<sup>th</sup> Medical research conference, P. 51-58 (1988).
52. Mycological and bacteriological study in cases of cancer bladder. Significance of Anti-Candida antibodies. Ebtisam El. Ghazzawi, T. Aboul Azm, A. Mogahed, Eman El El. Ghazzawi and g. El. Sawaf. Journal of the Medical Research Institute, 4<sup>th</sup> Medical Research conference, P. 51-58 (1988).
53. Benzimidazole condensed ring system. 1. Syntheses and Biological investigations of some substitute pyridol (1,2-) benzimidazoles. S. Rida, F.S.G. Soliman, E. A.M. Badawey, E. El. Ghazzawi, O.Kader and T. Tappe J. Heterocyclic Chem., 25, 1087-1093 (1988).
54. B-lactamase production in bacteria resistant to b- lactam antibiotics. E. El Cherbini, o. Kader and E. El. Ghazzawi. Bulletin Alexandria Faculty of Medicine. Vol. XXIV No. 4, 875-886 (1988).
55. Polymorphonuclear leucocyte function in patients with lymphoma R.A. Mahmoud, A. El Saaran, E. M. Hassan, O. Kader. E. El. Ghazzawi and E. El Cherbini. Bulletin Alexandria Faculty of Medicine. Vol. XXIV No. 4, 887-896 (1988).
56. Clinical significance of lysozyme determination in acute leukaemias .O. Kader, E. El Cherbini, E. El. Ghazzawi, R. Mahmoud, R. El Essawy and L. Zeyada. The Alexandria Medical Journal. Vol XXX No. 3, 4 (1988).
57. A study of acute haematogenous staphylococcal osteomyelitis in long bones. Bacteriological results. E. El. Ghazzawi, A. Rida and H. Sadek. The Alexandria Medical Journal. Vol. XXIX No. 3,4 P. 147- 159 (1989).
58. Study of Nasopharyngeal carriage of *Neisseria meningitidis* in school children in Alexandria. E. El. Ghazzawi, O.Kader, E El Sherbini & F. Gamil Journal the Medical Research institute Vol. 13 No. 165- 178 (1992).
59. Diviza M. El Sherbini E. El. Ghazzawi E. Cauletti M. Zaratti L., sawaf g. Renganathan E. Franco E. Prevalence of hepatitis virus markers in icteric patients in Alexandria, Egypt. Seventh medical Research conference and Third Egyptian – Italian workshop on environment and Health- Medical Research Institute of Alexandria University- Egypt. Journal of Medical Research Institute. 15(3) 1994.
60. El. Ghazzawi E., Quiintie I., O. Kader, El Sherbini I., gamil F., Rocchi G. Renganthan E. Study of HIV seroprevalence in Alexandria. Egypt Seventh Medical Research Conference and third Egyptian – Italian workshop on Environment and Health Medical Research Institute of Alexandria University – Egypt. Journal of Medical Research Institute 15(3) 1994.
61. El sawaf G., El. Ghazzawi E. Rocchi G., Andreoni M. Plasma viremia levels in p24 negative HIV infected patients. Seventh Medical Research conference and Third Egyptian – Italian workshop on Environment and Health- Medical Research Institute of Alexandria university- Egypt. October 29-30, 1994. J. Of medical Research Institute. 15(3).
62. El Sherbini E., El. Ghazzawi E., Kader O., gamil F. El sawaf g., Diviza M., pana A. Rocchi G., Renganathan E. HCV seroprevalence in Alexandria, Egypt. Seventh Medical Research Conference and Third Egyptian – Italian Workshop on Environment and Health- Medical Research Institute OF Alexandria University – Egypt. Journal of Medical Research Institute 15(3): 123- 126 (1994).

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64. Abdel Kader O., Divizia m., El. Ghazzawi E, Ruschio V., Renganathan E., Pana A., Detection of Hepatitis A virus in artificially contaminated mussels by polymerase chain reaction. Microbiologie – Aliments –Nutrition, 12:L 179- 183. 1994.
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70. Divizia M., El. Ghazzawi E., Gamil F. and Saleh E. Enterically transmitted hepatitis among hospitalized patients in Alexandria, Egypt. Azhar J. Microbiology 40: 57-67 (1998).
71. El. Ghazzawi E, Kader O, Gamil F, El Sawaf g, Saleh E gender relation issues in the prevalence of hepatitis C in Alexandria. The ninth international congress on women’s health issues. Alexandria university, faculty of nursing in collaboration with the international council on women’s health issues. 1998.
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78. El. Ghazzawi E. and Eandil S. Cardiovascular risk factor among menopausal Egyptian women with chest pain. "swan group". The 13<sup>th</sup> international congress on women's health issues. June 26-29 (2002). Iwaha women university, Soeul-Korea.
79. El. Ghazzawi E, kandil S. and Helaly G., chronic helicobacter pylori infection among menopausal Egyptian women with ischemic heart diseases. New Egyptian journal of Microbiology 13, Jan, 188-199 (2006).
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