

## CURRICULUM VITAE

### PERSONAL DATA

Name : Sohair Fouad El-Bestar

Date of birth : 8-7-1949

Sex : Female

Marital Status : Widow

Nationality : Egyptian

Address : 13 Moktar El-Masry St., Toreil, El-Mansoura

Tel : 2 316715 ( Home )

2 344725 ( Work )

### QUALIFICATIONS

1972 : M . B . , B .Ch . , Faculty of Medicine , Mansoura University .

1976 : M . Sc . of Occupational Health and Industrial Medicine Faculty of  
Medicine, Mansoura University .

1980 : M.D OF Occupational Health and Industrial Medicine Faculty of  
Medicine, Mansoura University .

### Present position

Professor of Occupational Health and Industrial Medicine

Department of Community and Industrial Medicine, Faculty

Of Medicine, Mansoura University, Egypt.

## PREVIOUS APPOINTMENTS

September 1972 to August 1973.

House Officer, Mansoura University Teaching Hospital, Egypt.

September 1973 to December 1973 .

Medical Officer, Mansoura General Hospital, of Health,  
Mansoura, Egypt .

January 1974 to April 1977 .

Demonstrator of Occupational Health and Industrial  
Medicine, Community and Industrial Medicine Department,  
Mansoura University .

April 1977 to August 1980 .

Assistant Lecturer of Occupational Health and Industrial  
Medicine, Community and Industrial Medicine Department,  
Mansoura University .

August 1980 to July 1986 .

Lecturer of Occupational Health and Industrial  
Medicine, Community and Industrial Medicine Department,  
Mansoura University .

July 1986 to October 1991 .

Assistant Professor of Occupational Health and Industrial  
Medicine.

February 1987 to August 1992 .

Assistant Professor of Occupational Health and Industrial

Medicine, Community and Family Medicine Department, King  
Saud University, Riyadh .

October 1991 till now .

Professor of Occupational Health and Industrial Medicine,  
Community and Industrial Medicine Department, Faculty  
Of Medicine, Mansoura University.

Head of the department of Public health and Community Medicine .Faculty of Medicine  
Mansoura University from October 2007-----till October 2009

#### RESEARCH ACTIVITIES

M.Sc. Dissertation was about Pneumoconiosis Egyptian Industry

With Special Stress on Silicosis ( 1976 ) .

M.D. Dissertation was about Biometrical Study of Sickness Absence  
among Employees of Some Occupations in Mansoura (1979).

## LIST OF PUBLICATIONS

1. Chronic bronchitis among workers exposed to ammonia fertilizers industry.  
Mansoura Medical Bulletin, vol. 9, No. 2 :7-17 (1981)
  
2. Chronic exposure to Halothane. A possible occupational hazard to operating room personnel Mansoura Medical Bulletin, vol.10, No.217-229 (1982).
  
3. Toxoplasmosis among people at risk of exposure to infection using indirect haemagglutination test .Journal of the Egyptian Society of Parasitology, vol.13, No.2, (1983).
  
- 4 Hepatitis B antigen carriers among staff members of fever Hospitals at Dakahlia.  
Mansoura Medical Bulletin, vol. 2,1-10 (1983).
  
- 5 .Leptospirosis as an occupational hazard in Dakahlia.  
Mansoura Medical Bulletin, vol. 12, No. 2: 157-164 (1984).
  
6. The Effect of wood dust on the nasal mucociliary clearance in Furniture industry .Mansoura Medical Bulletin, vol. 12, No.3: 105-111 (1984).
  
7. The Hazards of exposure to Lannate spray.  
Mansoura Medical Bulletin, vol. 12, No. 3 : 113-130 (1984)
  
8. Dermatoses in synthetic resin & particle board industry.  
Egyptian Journal of Occupational Medicine, 9, 1 : 57-66 (1985).
  
9. Neonatal mortality in Mansoura & Ismailia, exploration & assessment  
Mansoura Medical Bulletin, vol. 13, No. 1:57-73 (1985).
  
10. Short-term sickness absence in synthetic resin & particle board industry .  
Egyptian Journal of Occupational Medicine, vol. 10, 1:127-137 (1986)
  
11. Hearing impairment among workers in synthetic resins industry.  
Egyptian Journal of Occupational Medicine, vol. 10, 1:51-65 (1986)

12. Biomedical study on cases needed fever hospitalization among age group under 15 years old in Dakahlia Governorate. The Egyptian Journal of Community Medicine vol. 2,. 2:129- 143, (1986).
13. Urinary excretion of lead, zinc, copper & cadmium among auto workers. The bulletin of the high institute of public health, Alexandria 15:4 (1986).
14. Some pulmonary functions measurements in wood worker Egyptian Journal of Occupational Medicine,12, 1:1-22 (1988).
15. Urinary excretion of calcium in workers handling sewing machines. The Bulletin of the high institute of public health, Alexandria 16 : 1 (1989).
16. Study on the hepato – renal biochemical and histopathological Changes induced by short-term chronic toluene inhalation in albino rats. The Egyptian Journal of Community Medicine 13:1 (1989).
17. Effect of chronic exposure to Ammonia on the human nasal mucosa. The Egyptian Journal of Community Medicine 13:2 (1989).
18. Effect of rice husk dust on the pulmonary function measurements of rice polishing workers. The Egyptian Journal of Community Medicine 14:1 (1990).
19. Extent and pattern of drug dependence in some occupations. The Egyptian Journal of Community Medicine 14:1:127-136 (1990).
20. Occupational dermatoses among workers in Yamama cement factory in Riyadh, Saudi Arabia .Egyptian Journal of Occupational Medicine 14:227-286 (1990).
21. Epidemiological and clinical aspects of breast cancer in pre and postmenopausal women . The Egyptian Journal of Community Medicine 7:2:145-158 (1990).
22. Musculo-skeletal disorders in elementary school students in Riyadh, Saudi Arabia. The Egyptian Journal of Occupational Medicine 14:2:229-238 (1990).

23. Noise-induced hearing loss in workers exposed to noise in cement factory in Riyadh, Saudi Arabia .Saudi Medical Journal 12:3:201-207 (1991)
- 24.Histopathological cochlear changes following carbamate spray exposure.  
The Egyptian Journal of Occupational Medicine 15:1:43-48 (1991).
- 25.Cement Dermatitis Evaluation of Ferrous Sulfate Addition to Cement by patch Test.  
The Egyptian Journal of Immunology 3:1:87-92 (1996).
26. Idiopathic glomerulonephritis and Hydrocarbon exposure. A case-control study.  
The Journal of African Association of Nephrology.
27. The Prevalence of respiratory, dermatological & ophthalmic heat related illnesses among oven workers in bakeries in Mansoura. . The Egyptian Journal of Occupational Medicine. 22:241-252:( 1997).
- 28.Health profile of children working in car repair workshops in an Egyptian semi-urban community . ( Dekernis District, Dakahlia Governorate )Egyptian association of community Medicine Acceptance 6-7 May (1998).
- 29.Biological effects of radio frequency radiation in Batra  
Journal of Environmental Sciences vol 16,145 (1998) .
30. Some Occupational health hazards among Dentists.  
Egyptian Journal of occupational Medicine 24:2:249,262 : (2000 ) .
- 31.Respiratory and haematological health hazards among waste incineration workers at the open dump in Mansoura city Egyptian Journal of occupational Medicine 26:(1) : 101-120 (2002).
- 32.Workplace violence among a sector of women working in Mansoura city.  
Egyptian Journal of occupational Medicine 27:(2):179-19 (2003).
- 33.Dose Monitoring of Health Care Workers Occupationally Exposed to Ionizing Radiation

in Mansoura University Hospitals. The Medical Journal Of Cairo University Vol75, No.2,:249-245,(2007)

34. Neck-Upper Extremity musculoskeletal disorders Among Workers at Telecommunications Company At Mansoura city. International journal of Occupational safety and Ergonomics Vol. 17 No.(2011).

35. Musculoskeletal Disorders among municipal solid waste collectors in Mansoura ,Egypt a cross –sectional study .British Medical Journal Open .(2012):doi:10,1136 bmjopen 2012-001338

36. Respiratory Disorders Among Municipal solid Waste Collectors In Mansoura ,Egypt.. A comparative study .Archives of Environmental And Occupational Health 2013.Published on Line.

37. Job Burnout among Employees in National Bank of Egypt At Mansoura City. Egypt. Egyptian Journal of Occupational Medicine Vol 41(1),143-155 (2017)

38. Workplace Pulmonary Tuberculosis case detection in Mansoura city and neighborhood villages Egyptian Journal of Bronchology (2017)

39. Respiratory Health Effects Among Female Street Food Vendors in Mansoura City ,Egypt. Egyptian Journal of Occupational Medicine Vol 43,17-32 (2019)

40. Role of Nrf2 in inflammatory response in lung of mice exposed to zinc oxide nanoparticles  
- Particle and Fibre Toxicology 16 (1),1-13 (2019).

## **SUPERVISOR OF THE FOLLOWING THESIS IN**

### **COMMUNITY MEDICINE AND INDUSTRIAL**

### **MEDICINE**

### **M.D. thesis :**

1. Assessment of health status the elderly in urban and rural areas in Dakahlia

Governorate (1989)

2. Urinary tract infection among workers in El Nasr Company for fertilizers and chemical industry (1990).
3. Some health effects of occupational and environmental Exposures to extremely Low frequency electromagnetic Fields in Dakahlia governorate (2006).
4. Adverse health effects of occupational exposure to ionizing radiation among Health Care Workers in Mansoura University Hospital (2007)
5. A study of viral hepatitis and musculoskeletal disorders among hair dressers in Mansoura city. (2010)
6. Morbidity pattern in municipal solid waste collectors in Mansoura city (2012).
  1. Epidemiological study of pulmonary tuberculosis among at risk occupations in Mansoura city (2013)
  2. Possible health hazards of occupational and environmental exposure to engineered nanomaterials (an in vivo study).(2015)
  3. Work- related health problems in wood furniture industry in Damietta Governorate ,Egypt. (2019).

**M.Sc. Thesis :**

1. Neonatal mortality in Mansoura and Ismailia, exploration and assessment. (1983).
2. Ventilatory function in workers exposed to wood dust in furniture (industry in Mansoura (1986).
3. Pulmonary function with parasitic infestations in rice polishing workers (Banha university) (1986).
4. Study on drug abuse and addiction concept, knowledge and attitude among



Mansoura University students and their families (1986).

5. A biomedical study on cases needed fever hospitalization among age group (0-15)years old, in Dakahlia Governorate (1988).
6. Screening for musculo-skeletal disorders in primary school for girls in Riyadh, Saudi Arabia (1990).
7. Study of some biological effects of radiofrequency radiations in Batra broadcasting station (1994).
8. Health profile of children working in car repair workshops in Dekernis (1997) .
9. Some occupational health hazards among waste incinerator workers in Mansoura city (2001).
- 10 Some occupational health hazards among workers in Egyptian Telecommunication Company at Masoura city (2006).
- 11 .Occupational cancer among working women (2009).
12. Hypertension, musculoskeletal disorders and job burnout among employees in national bank of Egypt in Mansoura city (2016)

**M.Sc. Thesis in Family Medicine (Saudi Arabia):**

Peptic ulcer (1987).

Epidemiological and clinical aspects of breast cancer in pre and postmenopausal women (1989).

**EXPERIENCE**

- Teaching courses of occupational, environmental and public health to under postgraduates in king Saud Unisversity, Saudi Arabia.

- Coordinator of public health and occupational health courses in king Saud Unisversity, Saudi Arabia.
- Supervisors of M.D. and M.Sc. thesis in public health and occupational health.
- Training course for 3 months in Paris in the field of occupational diseases and environmental health through a scholarship sponsored by French Government (CIES) 1982.

### **MEMBERSHIP OF ASSOCIATIONS .**

Members of Advisory board for Egyptian Journal on Industrial Medicine and Occupational Health.

The Egyptian Society of Occupational Medicine .

The Egyptian Association of Community Medicine.

Environmental Promotion Committee, Mansoura

University.

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