

# Curriculum Vitae



## Personal Data:

**Name:** Hala Samir ElSayed Abou-ElWafa

**Current job:** Assistant Professor of Industrial Medicine and Occupational Health at Faculty of Medicine, Mansoura University.

**Birth date and place:** 21/03/1979, Mansoura city, Dakahlia Governorate, Egypt.

**Address:** Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt.

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**Publon.com:** [Hala Abou-ElWafa | Publons](#)

**Scopus:** [Abou-ElWafa, Hala Samir - Author details - Scopus](#)

## Scientific Progression:

➤ M.B.B.Ch in 2001 with excellent rating and honour degree at Faculty of Medicine, Mansoura University.

➤ MSc Degree in Industrial Medicine and Occupational Health in 2007 with excellent rating. Thesis titled “**Musculo-Skeletal Disorders among Sectors of Female Workers in Dakahlia Governorate**”.

➤ MD Degree in Industrial Medicine and Occupational Health in 2012. Thesis titled “**Morbidity Pattern in Municipal Solid Waste Collectors in Mansoura City**”.

### **Career Progression:**

➤ Demonstrator at Public Health and Community Medicine department, Faculty of Medicine, Mansoura University (June 10, 2003).

➤ Assistant lecturer at Public Health and Community Medicine department, Faculty of Medicine, Mansoura University (November 27, 2007).

➤ Lecturer at Public Health and Community Medicine department, Faculty of Medicine, Mansoura University (March 27, 2012).

➤ Quality Assurance Coordinator for Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University (2011 till now).

➤ Member of Occupational Health and Safety Committee at Mansoura Gastro-Enterology Center (from November 30, 2015 - January 8, 2017).

➤ Assistant professor at Public Health and Community Medicine department, Faculty of Medicine, Mansoura University (May 24, 2017).

## **Teaching Experiences:**

- Teaching Public Health and Community Medicine for 4<sup>th</sup> year medical students (conventional program) and semester 6 medical students (credit hours program), Faculty of Medicine, Mansoura University.
- Teaching Public Health and Community Medicine for semester 6 medical students and teaching Research Methodology and Medical Statistics for semester 11 medical students at Mansoura Manchester program.
- Teaching Medical Statistics for semester 1 dentistry students and teaching Oral Epidemiology and Biostatistics for semester 4 dentistry students, Faculty of Dentistry, Horus University in Egypt at New Damietta.
- Teaching Oral Epidemiology for level 1 students, Faculty of Dentistry, at Manchester program.
- Teaching at Scientific Research and Medical Statistics Course for MD students at Faculty of Medicine, Mansoura University.

## **Publications:**

1. Abou-Elwafa, H. S., El-Bestar, S. F., El-Gilany, A. H., & Awad, E. (2012). Musculoskeletal disorders among municipal solid waste collectors in Mansoura, Egypt: a cross-sectional study. *BMJ open*, 2(5), e001338.  
<https://doi.org/10.1136/bmjopen-2012-001338>

2. El-Gilany AH, Abou-ElWafa HS, El-Bestar SF, El-Sayed Zaki M. (2013). Prevalence of Hepatitis C Virus Antibodies among Municipal Solid Waste Collectors in Mansoura, Egypt. *Occup Med Health Aff* 1:133. doi: 10.4172/2329-6879.1000133 [Prevalence of Hepatitis C Virus Antibodies among Municipal Solid Waste Collectors in Mansoura, Egypt \(omicsonline.org\)](http://omicsonline.org)

3. Abou-ElWafa, H. S., El-Bestar, S. F., El-Gilany, A. H., & Awad El-Toraby, E. (2014). Respiratory disorders among municipal solid waste collectors in Mansoura, Egypt: a comparative study. *Archives of environmental & occupational health*, 69(2), 100–106. <https://doi.org/10.1080/19338244.2012.744737>

4. Helal, R., Abou-ElWafa, H., & El-Gilany, A. (2014). Publication Productivity of Faculty of Medicine, Mansoura University Indexed in PubMed. *Annals of medical and health sciences research*, 4(Suppl 3), S278–S285. <https://doi.org/10.4103/2141-9248.141972>

5. Abou-ElWafa, H. S., El-Gilany, A. H., Abd-El-Raouf, S. E., Abd-Elmouty, S. M., & El-Sayed, R. (2015). Workplace violence against emergency versus non-emergency nurses in Mansoura university hospitals, Egypt. *Journal of interpersonal violence*, 30(5), 857–872. <https://doi.org/10.1177/0886260514536278>

- 6.** Abou-ElWafa, H. S., Albadry, A. A., El-Gilany, A. H., & Bazeed, F. B. (2015). Some Biochemical and Hematological Parameters among Petrol Station Attendants: A Comparative Study. *BioMed research international*, 2015, 418724. <https://doi.org/10.1155/2015/418724>
- 7.** Abdel-Magied AA, Abou-El-Wafa HS, El-Henawy AA. (2016). Clinical and demographic criteria for cutaneous leishmaniasis in Sirte, Libya. *Parasitol United J* [serial online] 2016 [cited 2021 Aug 19];9:18-23. Available from: <http://www.new.puj.eg.net/text.asp?2016/9/1/18/192994>
- 8.** Kamel NM, Abou El-Wafa HS and Al-Wehedy A. (2017). Occupational Injuries among Workers in A Nitrogenous Fertilizers Company, Egypt. *Egyptian Journal of Occupational Medicine*, 41(1), 1-17. doi: 10.21608/ejom.2017.958  
[article\\_958\\_cb5637b84ae51501a97f3b879f5ed1e4.pdf \(ekb.eg\)](http://www.ekb.eg/article_958_cb5637b84ae51501a97f3b879f5ed1e4.pdf)
- 9.** Abou-ElWafa HS, El-Gilany A and Rashed IH. (2017). Job Stress among Police Officers in Mansoura City, Egypt. *Egyptian Journal of Occupational Medicine*, 41(1), 81-95. doi: 10.21608/ejom.2017.963  
[article\\_963\\_1a46449c0f1b79c22f00b833672199e5.pdf \(ekb.eg\)](http://www.ekb.eg/article_963_1a46449c0f1b79c22f00b833672199e5.pdf)
- 10.** Abou-Elwafa, H. S., Khashaba, E. O., El-Gilany, A. H., & Abd El-Raouf, S. (2017). Work profile and associated health hazards among nursing students at Mansoura University, Egypt. *Eastern Mediterranean health journal = La*

*revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*, 23(2), 100–109. <https://doi.org/10.26719/2017.23.2.100>

**11.** Helal, R. M., & Abou-ElWafa, H. S. (2017). Self-Medication in University Students from the City of Mansoura, Egypt. *Journal of environmental and public health*, 2017, 9145193. <https://doi.org/10.1155/2017/9145193>

**12.** Elhenawy, A. A., Ashour, R. H., Nabih, N., Shalaby, N. M., El-Karef, A. A., & Abou-El-Wafa, H. S. (2017). Insulin growth factor inhibitor as a potential new anti-schistosoma drug: An in vivo experimental study. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 95, 1346–1358. <https://doi.org/10.1016/j.biopha.2017.09.015>

**13.** Abou-ElWafa, H. S., Albadry, A. A., El-Gilany, A. H., & Ismael, A. F. (2018). Dermatoses among automobile mechanics in Mansoura, Egypt. *Archives of environmental & occupational health*, 73(1), 42–47. <https://doi.org/10.1080/19338244.2017.1289892>

**14.** Abou-ElWafa, H. S., & El-Gilany, A. H. (2019). Maternal work and exclusive breastfeeding in Mansoura, Egypt. *Family practice*, 36(5), 568–572. <https://doi.org/10.1093/fampra/cmy120>

**15.** Farrag, N., Abou ElWafa, H., El Gilany, A. H. (2019). Prevalence and predictors of physical activity among community-dwelling older adults in

Mansoura, Egypt. *American Journal of Preventive Medicine and Public Health*, Vol 5, No. 1, Page 1–10. 10.5455/ajpmph.20190627014113

[prevalence-and-predictors-of-physical-activity-among-communitydwelling-older-adultsin-mansoura-egypt.pdf \(ajpmph.com\)](#)

**16.** El-Saka, S., Abou-ElWafa, H. S., Neamatallah, M., Elbestar, S., Al Wehedy, A. (2020). Some Laboratory Parameters and Epigenetic Testing of Mansoura University Printing Press Workers, Egypt. *Egyptian Journal of Occupational Medicine*, 44(1), 563-576. doi: 10.21608/ejom.2020.67773

[article\\_67773\\_33ddcdbfb0a9644b09a9ea7f575a9060.pdf \(ekb.eg\)](#)

**17.** Albadry, A. A., El-Gilany, A. H., & Abou-ElWafa, H. S. (2020). Workplace violence against security personnel at a university hospital in Egypt: a cross-sectional study. *F1000Research*, 9, 347.

<https://doi.org/10.12688/f1000research.23252.1>

**18.** Abou-ElWafa, H. S., El-Metwaly, A., & El-Gilany, A. H. (2020). Lower Limb Varicose Veins among Nurses: A Single Center Cross-Sectional Study in Mansoura, Egypt. *Indian journal of occupational and environmental medicine*, 24(3), 172–177. [https://doi.org/10.4103/ijoem.IJOEM\\_264\\_19](https://doi.org/10.4103/ijoem.IJOEM_264_19)

**19.** Abou-ElWafa, H. S., Zoromba, M. A., & El-Gilany, A. H. (2021). Cigarette smoking at workplace among resident physicians and nurses in Mansoura University Hospital. *Archives of environmental & occupational health*, 76(1), 37–44. <https://doi.org/10.1080/19338244.2020.1771249>

20. Saleh, N. E., Alhusseiny, S. M., El-Zayady, W. M., Aboelnaga, E. M., El-Beshbishi, W. N., Saleh, Y. M., Abou-ElWafa, H. S., & El-Beshbishi, S. N. (2021). *Trichomonas vaginalis* serostatus and prostate cancer risk in Egypt: a case-control study. *Parasitology research*, 120(4), 1379–1388. <https://doi.org/10.1007/s00436-020-06942-7>

21. Abou-ElWafa HS, El-Gilany AH and Albadry AA. Self-reported COVID-19 among physicians: An Egyptian online study during the pandemic [version 1; peer review: awaiting peer review]. *F1000Research* 2021, 10:785 <https://doi.org/10.12688/f1000research.53931.1>

### **Scientific Reviewing:**

- Reviewing manuscript # JTEHS-12-058 titled "**Waste landfill in Developing Countries: Current trends and future challenge**" for Journal of Toxicology and Environmental Health Sciences on November 22, 2012.
- Reviewing manuscript # 11-13-047 titled "**Prevalence and Risk Factors for Low Back Pain among Professional Drivers in Kano, Nigeria**" for the Archives of Environmental and Occupational Health on May 22, 2013.
- Reviewing manuscript # 11-13-003 titled "**Factor Analysis on Musculoskeletal Symptoms of Korean Radiation Workers**" for the Archives of Environmental and Occupational Health on June 21, 2013.



- Reviewing manuscript # 11-13-003.R1 titled "**Risk Factors for Musculoskeletal Symptoms among Korean Radiation Workers**" for the Archives of Environmental and Occupational Health on August 07, 2013.
- Reviewing manuscript # 11-14-134 titled "**The Effects of Noise on Blood Chemistry, Total Antioxidant Capacity and Total Oxidant Status**" for the Archives of Environmental and Occupational Health on February 19, 2015.
- Reviewing manuscript # PRX-17-0021 titled "**Gender Difference in the Relationship between Post-graduate Students' Stress and their Mental Health**" for Psychological Reports on January 28, 2017.
- Reviewing manuscript # NICS-2016-0172 entitled "**Perception and practice of road safety among medical students, Mansoura, Egypt.**" for International Journal of Injury Control and Safety Promotion on March 21, 2017.
- Reviewing manuscript # 11-18-061 entitled "**Paid work and health in Ecuador: results from the First Working Conditions Survey of Quito and Guayaquil**" for the Archives of Environmental and Occupational Health on July 27, 2018.
- Verified review of manuscript # TIH-20-0379 "**Probabilistic health risk assessment of occupational exposure to heavy metals in a steel casting unit of a steel making plant using Monte-Carlo simulation technique**" for Toxicology and Industrial Health on 2021-01-16

▪ Verified review of manuscript # TIH-20-0414 **"Exposure to organophosphate pesticides alters DNA methylation level and DNA methyltransferase enzymes expression, and induces cytotoxicity"**

for Toxicology and Industrial Health on 2021-03-03

▪ Verified review of manuscript # TIH-21-0123 **"Accelerated apoptosis, oxidative stress, and cholinergic inflammation in blood of metalworkers"**

for Toxicology and Industrial Health on 2021-07-17

### **Certificates:**

▪ International Computer Driving License (**ICDL**) (March 04, 2008).

▪ Graduate of Diploma of Health Professions Education (**DHPE**), **5<sup>th</sup> Round: 2012-2013**, at the faculty of medicine, Suez Canal University (November 09, 2013).

### **Conferences:**

▪ Emergency Preparedness conference of Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University (March 18, 2008).

▪ Annual scientific conference of Public Health and Community Medicine Department, Faculty of Medicine, Suez Canal University (November 19-20, 2014).

- Work-Related Musculoskeletal Disorders Presentation at 8th Annual Conference of Rheumatology and Immunology Unit, Internal Medicine Department, Mansoura University in collaboration with Egyptian Society for Clinical Immunology and Rheumatology (EGYSIR), 21st - 22nd October, 2015.
- Annual Conference of Mansoura Faculty of Medicine titled "New Trends in Accreditation of Medical Schools", November 16, 2016.
- First International and 15<sup>th</sup> National Conference of Human Performance in Health and Disability (HPHD' 19); 20, 21 June 2019 - Cairo.

### **Courses:**

#### **➤ At Faculty and Leadership Development Project (FLDP) Center -**

#### **Mansoura University:**

- Professional ethics (March 19-21, 2006)
- Effective teaching (June 25-28, 2006)
- Thinking skills (July 29-31, 2007)
- Work time and pressures management (July 30-August 01, 2007)
- Scientific publishing (August 24-26, 2008)
- Effective presentation (January 11-13, 2009)
- Scientific conferences organization (June 21-23, 2009)
- Credit hours system (November 08-10, 2009)

- Financial and legal aspects of university businesses (July 04-06, 2010)
  - Exams and students' assessment (June 23-24, 2013)
  - University administration (February 9-10, 2014)
  - Strategic planning (June 1-2, 2014)
  - Research Team Management (January 26-27, 2015)
  - Application of Academic Standards to Educational Program (August 4-5, 2015)
  - Local and Global Competitive Research Projects (September 25-26, 2016)
  - Personal Web Design for Faculty Members (September 18-19, 2018)
  - Design and Production of Electronic Courses (May 28-29, 2019)
  - Quality of Performance in The Scientific Departments (March 6-7, 2021)
  - How to write a scientific article (April 24-25, 2021)
  - Statistical analysis skills (August 11-12, 2021)
- **At Statistics Unit - FLDP - Mansoura University:**
- Basics of "R" program (July 24-25, 2019)
- **At Information and Communication Technology Project (ICTP)**
- Center at Faculty of Medicine-Mansoura University:**
- SPSS course (September 8-19, 2013)

➤ **University teacher preparation (May 23-31, 2011) at Mansoura University Administration**

➤ **Online course: Methods of measurement, evaluation, and preparation of the test item - the health sector) (August 19-20, 2020)**

**Languages:**

- Excellent English speaking and writing.
- Good French speaking and writing.

**Computer skills:**

- Microsoft office (word, excel, power point)
- SPSS (data entry and analysis)