

September 14th, 2021

Curriculum Vitae of Prof Emily Kamel

Personal Details

Name: Emily Awad Kamel Awad Youssef. إيميلي عوض كامل عوض يوسف
Date of birth: December 24th, 1959.
Gender: Female.
Nationality: Egyptian.
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Current Post

Professor of Occupational and Environmental Health, Department of Public Health and Community Medicine, Faculty of Medicine, Mansoura University, Ministry of High Education, Egypt; appointed on *March 28th, 2004* to current date.

“Deputy of Head of Department and Senior Professor responsible for the administration of the Specialty of Occupational and Environmental Health” by a decree of Mansoura University President; appointed on *March 20th, 2012* to current date.

Education and Qualifications

1983	MBBS	Faculty of Medicine, Mansoura University, Egypt.
1987	M Sc	Occupational and Environmental Health, Faculty of Medicine, Mansoura University, Egypt.
1991	M D	Occupational and Environmental Health, Faculty of Medicine, Mansoura University, Egypt.
1994	A graduate of the Chevening Scholarships’ Scheme sponsored by the British Government and executed by the British Council in Cairo.	

Professional Experience

Teaching Responsibilities

- I am responsible for teaching ***Occupational and Environmental Health/Medicine*** (including *Epidemiology and Biostatistics*) as a main to the undergraduate medical students of the 4th year of Faculty of Medicine, El-Mansoura University; to the postgraduates of the M Sc and MD degrees of Occupational and Environmental Health/Medicine; and as a subsidiary topic to the postgraduates of Preventive Medicine and Public Health, El-Mansoura University.
- I am responsible for teaching ***Preventive Oncology, Environmental Cancer, Cancer Epidemiology and Biostatistics*** to postgraduate students of first part of M Sc and MD degrees of Medical Oncology, El-Mansoura University.
- I am responsible for the periodic evaluation of the above-mentioned students by written exams, oral exams, clinical and practical exams as scheduled by the Supreme Council of Universities of Egypt and Faculty of Medicine.
- I was responsible for the development and updating of the postgraduate Curriculum, ***Program Specifications***, Course Contents, and Logbooks of specialty of Occupational and Environmental Health/Medicine. The recent modifications included introduction of the credit hours program specifications for fulfillment of prerequisites for Accreditation of Egyptian Universities.

Scientific Research Activities

- Throughout my post-graduate career, I participated in research work as a principal investigator and as a participant investigator in order to fulfill requirements for obtaining M Sc and MD degrees and then requirements for promotion to posts of Assistant Professor then Professor in the Faculty of Medicine, El-Mansoura University, Egypt. The list of scientific publications in which I have participated is annexed to the CV. This task necessitated basic knowledge of research methodology and of medical biostatistics and of scientific writing of research papers.
- Participation in the supervision of M Sc and MD theses of the postgraduates of Occupational and Environmental health/Medicine, and of Community Medicine and Public Health as scheduled by the Department Council.

International and Regional Scientific Collaboration

- A registered student/visitor to the Center for Occupational and Environmental Health, School of Epidemiology and Health Sciences, **University of Manchester**, UK in 1994.
- A scientific visitor to the Department of Psychiatry and Psychology at **Guy's Hospital, King's College, University of London**, UK in 1999.
- A presenting author in a Conference in Barcelona in 2003 of a researchwork entitled :- "*Les arts et les métiers en Égypte pendant l'expédition française dès 1798 AD jusqu'à 1801 AD. Des observations du point de vue de Médecine du Travail*". **Présenté en XXII Journées Méditerranéennes Internationales De Médecine Du Travail, Barcelona, 8 - 10 Mai 2003**. It included a review literature of work description of various arts and professions practiced then and notions on health afflictions of workers and on medicinal practices of that time.
- A presenting author in **Regional Arab conferences in the Kingdom of Bahrain** in the years 2002 and 2003 respectively; in the domain of Primary Health Care and Family Medicine, then in Nephrology and Renal Transplantation respectively.
- A presenting author in a conjoint State-Of-The-Art-Conference / International Commission of Occupational Health (**SOTAC / ICOH meeting in Vancouver, Canada**) in October 25 - 28, 2007 which was organized by ACOEM (the American College for Occupational and Environmental Medicine) with an accepted oral presentation about "Risk Assessment of Hazards to Healthcare Workers in a Public Hospital in Egypt".
- A scientific visitor to **Necker Enfants Malades children's hospital, Paris-France** on behalf of the CFCC de Mounira (Centre Français de Culture et de Coopération) du Caire in collaboration with the Vice Dean Office of El-Mansoura University for Postgraduate Studies and Research from *December 7, 2008 to December 11, 2008*.
- A principal investigator of an MD thesis on Occupational Health Hazards of Nanotechnology and Nanomaterials in a conjoint supervision with a Japanese professor. I visited Japan in *October-November 2013* to follow the student progress. Meanwhile attended an International Symposium entitled "**6th International Symposium on Nanotechnology, Occupational and Environmental Health Issues, in Nagoya, Japan**" from *October 28, 2013 to October 31, 2013*.
- A scientific visitor to **Mie University in Japan** in November 2013, where I visited Molecular Biology labs and Department of Occupational and Environmental Epidemiology to discuss possible collaboration between us in the future.

National Scientific Collaboration

- With the Department of Community, Environmental, and Occupational Medicine, Ain-Shams University, Cairo. I attended in the Dept as a trainee/postgraduate for 2 years in 1986 to 1988.
- With the Department of Occupational and Environmental Medicine, Kasr El-Eini Faculty of Medicine, Cairo University. I attended in the Dept as a trainee/postgraduate for 4 years from 1988 to 1992.
- With the Occupational Medicine Unit of the National Research Center, Dokki, Cairo, Egypt. I was a co-author in research work conducted with investigators.
- With the Institute of Environmental Studies and Research of Ain-Shams University, Cairo, Egypt. I participated in supervision of thesis in Environmental Engineering (2004).
- With the ENT Department of the Faculty of Medicine, Benha University, Benha, Egypt. I participated in the supervision of thesis in ENT (2002).
- With the AUC in Cairo through offering consultations in Biostatistics for postgraduates of Educational Studies (2009-2011).
- With the Academy for Scientific Research and Technology, Cairo as a co-investigator in a project sponsored by **RDI** entitled “Epidemiology of intra-familial transmission and genetic susceptibility to HCV infection in Egyptians: a multicenter study” (2011).
- With the Faculty of Literature, El-Mansoura University as a co-investigator in a conjoint project involving Faculty of Literature, El-Mansoura University and Faculty of Pharmacy, El-Mansoura University entailing the design of a Distance Learning Course offering an M Sc degree about “Principles of Stem Cell Therapy and Regenerative Medicine”. I am responsible for designing the module of: ***Bioethics of Stem Cell Research and Therapy***. This degree is in French language and the project is sponsored by ***l'Agence Universitaire de la Francophonie Internationale (AUF) - Campus numérique Francophone d'Alexandrie***.

Training Courses Attended since 2000

- A training course in "*The therapeutic and industrial uses of radioisotopes and the health and safety principles for prevention and control of human exposure to ionizing radiation*" organized by the Nuclear Energy Authority of Egypt from 4-15-2000 to 5-17-2000.
- A training course on "*Some advanced epidemiological and Biostatistics methods: Randomized clinical trials and Randomized cluster trials and Meta-analysis*" organized by Quality of Health Services Unit of Faculty of Medicine, Ain-Shams University from March 6-9, 2000.
- A condensed and scientific training and applied course on "*Occupational Health Update*" held in the Industrial Medicine and Occupational Diseases Department, Cairo University during the period from 9-13-2003 to 9-14-2003.
- A workshop entitled "*Protection of the Environment from Pollution with sources of Ionizing Radiation and other Sources of Pollution*" organized by the Regional Middle-Eastern Radioisotope Centre for the Arab Countries during the period from 12-10-2008 to 23-10-2008.

Scientific Publications and Contributions

- 1- Reproductive toxicity of lead acetate in male albino rats. Egyptian Journal of Occupational Medicine **1993**; 13(2): 69-85.
- 2- Auditory and mental health impacts of exposure to broad-band noise at an Egyptian Thermal Power Plant. Journal of Environmental Sciences of Mansoura University **1995**; 10(2): 183-203.
- 3- Prevalence of hepatitis B, and C viral infections among a group of female laboratory technicians. Egyptian Journal of Occupational Medicine **1996**; 20(2): 219-232.
- 4- Dermatoses among workers of Misr Company of Oils and Soap at Minyet Sandoub, Daqahlia. Journal of Pan-Arab League of Dermatologists **1997**; 8(1): 47-61.
- 5- Enzymuria as a marker of Occupational Nephrotoxicity. African Journal of Nephrology **1997**; 14(3): 689- 701.
- 6- "Contact Dermatitis in Occupational Medicine Practice". A Review Article presented to the Supreme Council of Universities' Permanent Scientific Committee of Public Health and Community Medicine in Egypt for Promotion to the post of Assistant Professor in the Egyptian Universities in **1997**.

- 7- Health profile of children working in car repair workshops in an Egyptian semi-urban community (Dekernis district, Daqahlia Governorate).
Presented at the 14th National Conference of the Egyptian Association of Community Medicine in Cairo in May, **1998**.
- 8- Monitoring noise levels in Imbaba Public Hospital, Cairo, Egypt.
Journal of Environmental Science of Institute of Environmental studies and Research of Ain-Shams University **2000**; 1 (2): 455-474.
- 9- Aspects of Epidemiology of bladder cancer among a sector of Egyptian patients.
Egyptian Journal of Occupational Medicine **2001**; 25(2): 261-280.
- 10- Idiopathic glomerulonephritis and hydrocarbon exposure: a case - control study.
African Journal of Nephrology 2001; 5(1): 12-18. Also presented in the 7th Congress of the Arab Society of nephrology and Renal Transplantation in Manama, Kingdom of Bahrain in April 2nd to 5th, **2002**.
- 11- Quality analysis of water used in a Public hospital in Egypt: an Environmental Health Study. Accepted and presented at the 7th Congress of the Arab Society of Nephrology and Renal Transplantation, scheduled between 2-5th April **2002** at the Kingdom of Bahrain.
- 12- Quality of life of a group of peri-menopausal and postmenopausal women from Egypt. Accepted and presented as a poster in the XII World Congress of Psychiatry held on 24 - 29 August 2002 in Yokohama, Japan. Published as:
Health profile of a group of perimenopausal and post-menopausal women from Egypt. Egyptian Journal of Occupational Medicine **2003**; 27(2): 265 - 282.
- 13- Silicon toxicity in end stage renal disease (ESRD) and renal insufficiency of unknown aetiology.
Egyptian Journal of Occupational Medicine **2003**; 27(1): 137 - 156.
- 14- Lead Ototoxicity :- audiological and experimental study.
Egyptian Journal of Occupational Medicine **2003**; 27(1): 157 - 177.
- 15- Workplace violence among a sector of women working in Mansoura city. Egyptian Journal of Occupational Medicine **2003**; 27(2): 179 - 199.
- 16- Risk assessment of hazards to Healthcare Workers (HCWs).
Egyptian Journal of Occupational Medicine **2003**; 27(2): 243 - 264.
- 17- Les arts et les métiers en Égypte pendant l'expédition française dès 1798 AD jusqu'à 1801 AD. Des observations du point de vue de Médecine du travail. Présenté en XXII Journées Méditerranéennes Internationales De Médecine Du Travail. A conference held in Barcelona on 8 - 10 May, **2003**.

- 18- Building-related Health Problems. A State-of-the-Art Review Article presented to the Supreme Council of Universities' Scientific Committee of Public Health and Community Medicine for Promotion to the post of Professors in Egyptian Universities in **2003**.
- 19- Risk Assessment of Environmental Hazards to Health Care Workers in a Public Hospital in Cairo. A research paper accepted for oral presentation on the State-of-the-Art Conference and the International Conference on Occupational Health for Health Care Workers in Vancouver, Canada in October 26-28, **2007**.
www.ACOEM.org
- 20- Evaluation of quality of life in kidney transplantation patients in Bahrain. The Arab Journal of Psychiatry **2008**, vol. 19, No. 2, Page (126 - 140).
- 21- Contributing author to the “Proceedings of the International Commission on Occupational Health and American College of Occupational and Environmental Medicine **2007** State-of-the-Art Conference Pre-conference Workshop: Protecting the Health of Health Care Workers: A Global Perspective”, 25 October 2007 Vancouver, British Columbia, Canada. Published in February **2009** as a NIOSH document. www.cdc.gov.niosh
- 22- A single and presenting author of a lecture about “Occupational risk factors and mental health in the workplace” in the Conference held by the Rehabilitation and Fitness Unit of Kasr El-Eini Faculty of Medicine, Cairo University in June **2010**.
- 23- Evaluation of clinical pathways of an emergency hospital in case of an acute mass trauma accident. Egyptian Journal of Occupational Medicine **2010**; (34)1:71-82.
- 24- Non-fatal occupational injuries in Suez Governorate Egypt: causes and consequences analysis. Egyptian Journal of Occupational Medicine **2011**; (35)1:119-141.
- 25- Program specifications and courses specifications for Occupational and Environmental Health/Medicine (Industrial Medicine and Occupational Health) curriculum for M Sc and MD degrees in Mansoura University **2012/2013**.
- 26- Logbooks of M Sc and MD degrees of Industrial Medicine and Occupational Health for postgraduates of the Academic Year **2013/2014**.
- 27- Involvement of Nrf-2 in ZnO NP induced pulmonary inflammation (in vivo study). A poster presentation in 6th International Symposium on Nanotechnology, Occupational and Environmental Health Issues. October 28 to 31, **2013** in Nagoya, Japan.

28- **Role of Nrf2 in inflammatory response in lung of mice exposed to zinc oxide nanoparticles.** Radwa Sehsah^{1,2}, Wenting Wu¹, Sahoko Ichihara³, Naozumi Hashimoto⁴, Yoshinori Hasegawa⁴, Cai Zong⁵, Ken Itoh⁶, Masayuki Yamamoto⁷, Ahmed Ali Elsayed², Soheir El-Bestar⁸, Emily Kamel⁸ and Gaku Ichihara⁵. Sehsah et al. Particle and Fibre Toxicology. <https://doi.org/10.1186/s12989-019-0328-y>.

29- Epidemiological Aspects of Intrafamilial Spread of HCV Infection in Egyptian Population: A Pilot Study Article *in* The Open Gastroenterology Journal · January 2014.

30- Chromosomal aberrations and haematological alterations among radiation-exposed Health Care Workers in Mansoura university Teaching Hositals. Egyptian Journal of Occupational Medicine, 2017; 41(3) : 325-345.

31- Morbidity Profile of Cases Attended Oncology Center of Mansoura University (OCMU), Egypt: A Cross-Sectional Study. Osong Public Health Res Perspect. 2019 Jun;10(3):177-186. doi: 10.24171/j.phrp.2019.10.3.09.

Referees

Prof Abdel-Hadi El-Gilany, Professor and Chairman of Department of Public Health and Community Medicine, Faculty of Medicine, Mansoura University, Mansoura, Egypt. Tel (mobile): 002 01060714481 e-mail: ahgilany@gmail.com

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Dr. Nabil Joseph Gergis, Assistant professor of Occupational and Environmental Medicine, Department of Public Health and Community Medicine, Faculty of Medicine, Mansoura University, Egypt. (Now in KSA) e-mail: njgirgis@yahoo.co.uk

Dr. Mohamed El-Helaly, Assistant Professor of Occupational and Environmental Medicine, Department of Public Health and Community, Faculty of Medicine, Mansoura University, Egypt. (Now in KSA) e-mail: mhelaly72@yahoo.com

Prof Mahmoud Mohamed Elbendary, Professor and Chairman of Department of Tropical Medicine and Endemic Diseases, Faculty of Medicine, Mansoura Univerity, Egypt. e-mail: mmelbendary@gmail.com

Prof Charlotte Kamel, Assistant Professor and Consultant Psychiatrist, Ministry of Health, and Irish College of Medicine, Kingdom of Bahrain. e-mail:

drckamel@yahoo.com

Dr. Ahmad Elbadry, Assistant Lecturer, Department of Public health and Community Medicine, Faculty of Medicine, Mansoura University, Egypt. e-mail: albadrycom@hotmail.com



Mansoura University
FACULTY OF MEDICINE



El-Mansoura30 / 6 / 2008

CERTIFICATE

This is to certify that Mr: **Emily Awad Kamel Awad Youssef**

Born In **/EL- Mansoura – Dakahlia – Egypt** on **24/12/ 1959**

Graduated from this Faculty and obtained the degree of **M. B., B. Ch.**

In **Apr, 1983** and was signed up **(Very Good With Honor .)**

He is not authorised to practice the medical profession except after attending one year training as necessitated by the regulations.

His conduct and behaviour during his studies in the faculty were satisfactory.

This is to be presented to universities and hospitals abroad.

No, **1203348**

The employee

Kaliman Nagat

Registrar

Abd Elsalam Guith

Dean

Prof. Amr Sarhan





Arab Republic of Egypt
Mansoura University
Faculty of Medicine
Higher Studies Department



CERTIFICATE

This is to certify that Miss. **Emily Awad Kamel Awad Youssef**

Born in **Mansoura, El-Dakahlia, Egypt** on **24/12/1959**

Has been awarded the M. D. Degree In **(Occupational Health)**

Session **November, 1991.**

Title of research being : **Assessment of the psychological and physical status of Agroup of school teachers as related to work stress**

Faculty Council Ratification Date **08/12/1991**

Awarding the Degree Date(University council Ratification) **30/12/1991**

This certificate has been issued at the applicant's request to be presented to University and Hospitals abroad .

Registrar

Dean

Mansoura University is 0907/2000- C1
The data on this document is available under the ID **7957168** on the internet via
<http://mudb.mans.edu.eg/Pgs/graduates>



This is to certify that
Emily Awad Kamel

was awarded a British Chevening Scholarship
to study Occupational Health at Aberdeen
University from 1993-1994.

David Blatnick

Her Britannic Majesty's Ambassador
for the Secretary of State
for Foreign and Commonwealth Affairs



Cairo University
Faculty of Medicine



Certificate

KASR EL-AINI FACULTY OF MEDICINE CERTIFIES THAT

Dr. Emily Awad Kamel

has successfully completed the condensed scientific training and applied course on:

"Environmental and Health Effects of Petroleum & Petrochemicals"

*that has been held in Department of Occupational Diseases & Industrial Medicine
Faculty of Medicine Cairo University during the period from, 15.3 to 25.3.1997*

Prof. Mahmoud Elma
Head of The Department
Course Supervisor S. P. L. Pesticide Projects

A handwritten signature in black ink, slanted upwards to the right.



H. M. El-Shorbagy
Prof. M. M. El-Shorbagy
Dean
Faculty of Medicine



Ain Shams University
Faculty of Medicine
Department of Community, Environmental and Occupational Medicine
Quality of Health Services Unit

Training course on some advanced epidemiological methods

6-9 March 2000

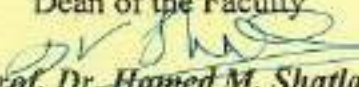
This is to certify that Dr. Emily Awad

has attended the training course in: Randomized clinical trials

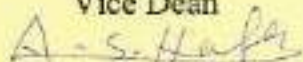
Randomized cluster trials and Meta-analysis

From 6-9 March 2000

Dean of the Faculty

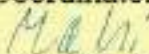

Prof. Dr. Hamed M. Shatla

Vice Dean


Prof. Dr. Ahmed S. Hafez



Coordinator


Prof. Dr. Mahi M. Al-Teheawy

Transcript Verification

Emily Kamel MD
Faculty of Medicine
8 El-Giuski St
Cairo,
Egypt

Date	Category 1 Credit	Description	Course Location
10/26/2007	16.00	Full Conference Registration - Vancouver	Vancouver, BC Canada
Total Category 1 Credits			
16			