

FACULTY FULL NAME: Khaled Fikry El-Said Salama

Assistant Professor

Personal Data

Nationality | Egyptian

Date of Birth | 22/04/1966

Department | Environmental Health

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Language Proficiency

Language	Read	Write	Speak
Arabic	FluentV	FluentV	FluentV
English	FluentV	FluentV	FluentV
Others	-	-	-

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1998	Doctor of Public Health (Industrial hygiene and Air Pollution-occupational Toxicology)	High Institute of Public Health (HIPH), Alexandria University	Egypt
1994	Master of Public Health (Industrial hygiene and Air Pollution-occupational Toxicology)	High Institute of Public Health (HIPH), Alexandria University	Egypt
1989	Bachelor of Science (Biochemistry)	Faculty of Science, Alexandria University	Egypt

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	“The Effect of Occupational Exposure To Some Heavy Metals on DNA Breaks and Sister Chromatid Exchanges”
Master	“Study of Cytogenetic Changes Among Workers Occupationally Exposed to Mercury Vapors”
Fellowship	-

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Professor of Industrial hygiene and Air Pollution-	Occupational Health Department, High Institute of Public Health, Alexandria University, Egypt	2010-

occupational Toxicology		
Associate Professor of Industrial hygiene and Air Pollution-occupational Toxicology	Occupational Health Department, High Institute of Public Health, Alexandria University, Egypt	2003-2010
Lecturer of Industrial hygiene and Air Pollution-occupational Toxicology	Occupational Health Department, High Institute of Public Health, Alexandria University, Egypt	1998 - 2003
Assistant Lecturer of Industrial hygiene and Air Pollution-occupational Toxicology	Occupational Health Department, High Institute of Public Health, Alexandria University, Egypt	1994 - 1998
Demonstrator of Industrial hygiene and Air Pollution-occupational Toxicology	Occupational Health Department, High Institute of Public Health, Alexandria University, Egypt	1990- 1994

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Security and Occupational Safety Committee	Institute for Research and Medical Consultations	2015-
Safety Section Head	Laboratory Medicine Department, King Fahd Hospital of University	2008-
CAMS General Training Coordinator	College of Applied Medical Sciences	2005-2014
Environmental Health Training Coordinator	College of Applied Medical Sciences	2004-2014
Chairman of occupational Health and Safety Committee	College of Applied Medical Sciences	2004-2015

Scientific Achievements

USPTO Patent Achievement:

- 1-Published New patent "Method of making an antimicrobial textile" US 2020/0115845A1 Apr.16,2020
- 2- "Method of making an antimicrobial textile", Official Filing Receipt from the United States Patent and Trademark Office indicating the Serial Number of 16/161,943 with a Filing Date of October 16,2018

3- "Titanium Oxide-Comprising Fibrous Filter Material", Official Filing Receipt from the United States Patent and Trademark Office indicating the Serial Number of 16/563,296 with a Filing Date September 6, 2019.

4-Dr. Khaled Salama patent has been issued from USPTO "GREEN PLANTS TREATED WITH TiO2 TO REMOVE CONTAMINANTS IN AIR" <http://www.freepatentsonline.com/y2018/0279623.html>
United States Patent Application 20180279623

5-" SILVER AND TITANIA-LOADED POLYETHYLENE MEDICAL DEVICE FILM ", Official Filing Receipt from the United States Patent and Trademark Office indicating the Serial Number of 17/088,170 with a Filing Date November 3, 2020.

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Mohammed M AlMaani and Khaled F Salama	Assessment of Attitude of Primary Care Medical Staff Toward Patient Safety Culture in Primary Health-care Centers—Al-Ahsa, Saudi Arabia	Journal of Multidisciplinary Healthcare 2021 Volume 2021:14 Pages 2731—2740
2	Mashaal Khalid Alzayani, Khaled F Salama and Mubashir Zafar	Work-related Musculoskeletal Disorders Among Dental Staff in Armed Force Hospital in Dhahran, Saudi Arabia	International Journal of Preventive Medicine 2021;12:119
3	Saad Dahlawi Abdulaziz Abdulrahman AlMulla Saifullah Khaled Salama Osama Ahmed Labib Mohammed Tawfiq Aljassim Aqsa Akhtr Waqas Asghar Turki Kh. Faraj Nauman Khalid	Assessment of different heavy metals in cigarette filler and ash from multiple brands retailed in Saudi Arabia	Journal of King Saud University - Science Volume 33, Issue 6, September 2021, 101521
4	Khaled F Salama, Eltigani O. M. Omar, Mubashir Zafar	Assessment of BTX concentration around fuel station in Eastern Province Kingdom of Saudi Arabia	Indian J Occup Environ Med 2020;24:163-7
5	Afaf Mustafa Al Shanqiti Hassan Ahmed Abugad2 and Khaled Fikry Salama	Assessment of Ambient Noise Exposure among Medical Staff in Dental Clinics Center of Dammam Medical Complex, Saudi Arabia	Journal of Ecophysiology and Occupational Health, Vol 20(3&4), 1–8, July–December 2020
6	Nofal Falah Alshammari, Khaled F. Salama and Mubashir Zafar	Heat Stress among Steel Workers in Al Jubail, Saudi Arabia	Journal of Ecophysiology and Occupational Health, Vol 20(1&2), 1–7, January–June 2020
7	Khaled F. Salama, Mubashir Zafar, Dulaim Abdullah Alrabea, Abdullah Ali Alqahtani, Suhaib Abdulaziz	Air Pollution from Traffic at Major Causeway Al-Khobar, Saudi Arabia	Journal of Ecophysiology and Occupational Health, Vol 20(1&2), 1–5, January–June 2020

	Almarghoub and Ali Abdullah Alshehri		
8	Safa A Alduais Khaled F Salama	Assessment Of Ambient-Noise Exposure Among Female Nurses In Surgical Cardiac Intensive Care Unit	Journal of Multidisciplinary Healthcare 2019;12 1007–1011
9	Khaled F. Salama, Muhammad Atif Randhawa, Abdulaziz Abdulrahman Al Mulla & Osama Ahmed Labib	Heavy metals in some date palm fruit cultivars in Saudi Arabia and their health risk assessment	INTERNATIONAL JOURNAL OF FOOD PROPERTIES 2019, VOL. 22, NO. 1, 1684–1692
10	Abdulaziz J. Alshalani Khaled F. Salama	Assessment of Occupational Safety Practices Among Medical Laboratory Staff in Governmental Hospitals in Riyadh, Saudi Arabia	Journal of Safety Studies 2019, Vol. 5, No. 1
11	Khaled Fikry Salama	GREEN PLANTS TREATED WITH TiO ₂ TO REMOVE CONTAMINANTS IN AIR http://www.freepatentsonline.com/y2018/0279623.html	Free Patent Online United States Patent Application 20180279623
12	Faraz Ahmad1*, Mohammad Salahuddin, Khaldoon Alsamman, Abdulaziz A. AlMulla, Khaled F. Salama	Developmental lead (Pb)-induced deficits in hippocampal protein translation at the synapses are ameliorated by ascorbate supplementation	Neuropsychiatric Disease and Treatment 2018;14 3289–3298
13	Abdulaziz M. Sebiany, Ahmed S. Hafez, Khalid F. A. Salama, Amr A. Sabra	Association between air pollutants and anthropometric measurements of boys in primary schools in Dammam, Eastern Saudi Arabia.	J Fam Community Med 2018;25:155-62.
14	Salama KF, Bashawri LA	Biochemical and hematological changes among Saudi firefighters in the eastern province.	Int J Env Health Eng. 2017;6:2.
15	Salama KF, Alhajri RF, AlAnazi AA.	Assessment of air quality in bus terminal stations in Eastern Province, Kingdom of Saudi Arabia	Int J Community Med Public Health.2017;4:1413-8
16	Mahmoud Berekaa , Khaled Salama1 and Khaled Alkharsah	Antibiotics Sensitivity and Heavy Metals Resistance in PHB-Producing Bacilli Isolated from Eastern Province, Saudi Arabia	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY .Vol. 18, No. 6, 2016
17	Salama KF, AlObireed A, AlBagawi M, AlSufayan Y, AlSerheed M	Assessment of occupational radiation exposure among medical staff in health-care facilities in the Eastern Province, Kingdom of Saudi Arabia.	Indian J Occup Environ Med 2016;20:21-5.



18	Salama KF, Obireed AA, Qarni AA, Bagawi MA, Namsha KA.	Study of air quality and noise levels in King Fahad International airport in Dammam, Saudi Arabia.	Int J Community Med Public Health 2016;3:912-8.
19	Salama, Khaled Fikry, Yasser Atef Alrashed, Feras Abdulrhman Alghamdi, and Rashed Hmoud Alrashed	Assessment of the air quality levels in the King Abdul Aziz Port in Dammam	Int J Med Sci Public Health, 2016,5 (2), 282-286
20	Salama, Khaled Fikry, and Mahmoud Mohammed Berekaa	Assessment of air quality in Dammam slaughter houses, Saudi Arabia.	Int J Med Sci Public Health 2016;5:287-291
21	Mahmoud Mohammed Berekaaand, Khaled Fikry Salama	Comprehensive Assessment of Microbiological and Bioaerosol Contaminants in Dammam Slaughterhouse, Saudi Arabia	Journal of Pure and Applied Microbiology November, special ed. 2015 (9):69-76
22	Layla Abdull Mohsen Bashawri and Khaled Fikry Salama	Biochemical changes among Saudi managers and employees of Dammam University exposed to work stress	Int J Med Sci Public Health. 2015; 4(9): 1176-1181.
23	Layla Abdull Mohsen Bashawri and Khaled Fikry Salama	Study of effect of traffic air pollutants on blood coagulation parameters among Saudi traffic policemen in Eastern Province	Int J Med Sci Public Health 2016;5:477-483
24	Khaled F. El-Said and hossam. Ghoneim	Biomonitoring of Genotoxicity and Antioxidant Enzymatic Changes in Workers Occupationally Exposed to Asphalt Fumes	Bulletin of High Institute of public Health. 2011.41 (1): 1-13.
25	Khaled F. El-Said and Amr El-Noueam	Biological Monitoring of Fuel Stations Workers Occupationally Exposed to Petroleum Products	Bulletin of High Institute of Public Health;2010, Vol. 40 No. 3 :586-595
26	Khaled F. El-Said and Ragaa El-Gazzar	Biochemical changes Among Medical Laboratories staff Occupationally Exposed To Formaldehyde Vapors.	Bulletin of High Institute of public Health. 2010. 40 (2): 322-332
27	Khaled F. El-Said	Evaluation of Occupational Combined Exposure To Organic Solvent and Noise in Printing Industry	Bulletin of High Institute of public Health. . 2009. 39(1): 71-79.
28	Khaled F.El-Said, Ragaa M.El-Gazzar, Hanan A.Mansour and Hany K. Abo El-Gheit.	Biochemical Changes Among Workers Occupationally Exposed To Vibration.	Journal of the Egyptian Public Health ssociation.2009. 84 (3-4):285-298.
29	Hatem O.Qutub and Khaled F.El-Said	Assessment of Ambient Noise Levels in the Intensive Care Unit Of A University Hospital.	J Fam. Community Med.2009; 16(2): 53-57.

30	Khaled F. El-Said	Chemical and Physical Hazards in Different Small Workshops activities.	Bulletin of High Institute of public Health. 2008.38 (3): 614-625.
31	Khaled F. El-Said	Safety Practices and Occupational Exposure to Chemical and Physical Hazards in Pesticides and Fertilizers Packing Industry	Bulletin of High Institute of public Health. 2008.38(3): 626-636.
32	Khaled F.El-Said ,Amina M.El-Ghamry,Nehad H. Mahdy and Nagwa A.El-Bestayy	Chronic Occupational Exposure to Lead and Its Impact on Oral Health	The Journal of the Egyptian Public Health Association 2008; 83 (5, 6): 541 - 466.
33	Khaled F. El-Said	Assessment of Chemical, Physical and Safety Hazards in Paper Industry in Dammam.	Bull. HIPH 2003; 37(4): 920-931.
34	Khaled F. El-Said, Hanan A. Abdel-Hamid, and Mahmoud El-Sharkawy	Biochemical charges and environmental conditions among workers in bakeries	The Journal of the Egyptian Public Health Association 2003; 78 (1-2), 95-111
35	Khaled F. El-Said and magda M.Sultan	Biomonitoring of genotoxic hazards and haematological changes among workers in rubber industry	Journal of the Egyptian Public Health Association. (2003) ;78 (1-2), 113-125
36	Fadia A. El-Marakbi, Mostafa M. Mostafa, Adel M. Zakaria, Khaled F. El-Said and Taher A. Mansour	Impact of Different Occupational Exposures on Health Status of Greenhouse Workers	Bulletin of High Institute of Public Health. (2002);32 (2): 313-330
37	Magdy Y. S20hamy, Hazem H. Osman, Kamal M. Kandeel, Nehad M. Abdel-Moneim, Khaled F. El-Said	DNA Single Strand Breaks Induced by Low Levels of Occupational Exposure to Styrene: The gap between standard and reality	Journal of Environmental Pathology, Toxicology, and Oncology, 21(1): 57-61 (2002).
38	Ragaa El-Gazzar, Hanan A. Abdel-Hamid, Khaled F. El-Said.	Haematological and Biochemical Changes Among Workers in Polishing Industry	Bulletin of High Institute of Public Health. (2002); 32(2): 297-304.
39	Hanan A. Abdel Hamid, Khaled F. El-Said, Amal S.M. Soliman	Study of Some Biological Markers of Stress in Nail Industry	J Egypt Public Health Assoc. 2000;75(3-4):245-56.
40	Hanan A. Abdel Hamid, Khaled F. El-Said, Iman A. Sharaf	Respiratory enzymatic changes among workers in glue industries	J Egypt Public Health Assoc. 2000;75(5-6):461-76.

41	Khaled F. El-Said, Ragaa M. El-Gazzar, Hanan A. Abdel Hamid	Biological Monitoring of Genotoxic Hazards in Electroplating Industry	Bulletin of High Institute of public Health. (1999); 29(4): 803-812
42	A Zaki, M. El-Shazly, M. Abdel-Fattah, K. El Said and F	Lead toxicity among working children and adolescent in Alexandria, Egypt	Eastern Mediterranean health journal. (1998); 4 (3), 520-529.
43	Ragaa M. El Gazzar, Hanan A. Abdel Hamid, Khaled F. El-Said	Biological monitoring of occupational exposure to benzene and toluene	The Journal of the Egyptian Public Health Association. (1996); 72 (5-6), 495-506
44			
45	Magdy Y. Shamy Hanan A. Abdel Hamid, Khaled F. El-Said	Assessment of antisperm antibody in sera of mercury and lead exposed workers	The Journal of the Egyptian Public Health Association. (1998); 73 (1-2), 11-29
46	Magdy Shamy, Ragaa M. El-Gazzar, Ahmed N. Abou Taleb, Nelwyn T. Christie, and Khaled F. El-Said.	Somatic cell mutation in workers occupationally exposed to mercury vapors	Journal of Environmental Pathology, Toxicology and Oncology, 14(354): 165-171, 1995

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Khaled F. El-Said	Evaluation of Occupational Combined Exposure To Organic Solvent and Noise in Printing	ARAMCO INDUSTRIAL HYGIENE CHALLENGES IN THE OIL & GAS INDUSTRY SYMPOSIUM AND EXHIBITION May 3-4, 2010 Holiday Inn, Al-Khobar Kingdom of Saudi Arabia
2	Khaled F. El-Said	School indoor Air Quality in Eastern Region of Saudi Arabia	Workplace Environmental Hazards ARAMCO. May 6-7, 2013 Holiday Inn, Al-Khobar Kingdom of Saudi Arabia
3	Khaled F. El-Said	Assessment of Safety Measures In University Of Dammam Campus	Safety in KSA Universities King Fahd Petroleum and Minerals February 2014
4	Khaled F. El-Said	Assessment of Outdoor and Indoor Air Pollution in Industrial State of Dammam	Petro Environment Conference Aramco May 2014
5	Khaled F. El-Said	Wildlife and Environmental Pollution: Mercury Invisible Poisons	Wildlife Conference University of Dammam

			2014
6	Layla Abdull Mohsen Bashawri and Khaled Fikry Salama	Biochemical changes among Saudi managers and employees of Dammam University exposed to work stress	The Third Scientific Forum for People Working in the Field of Safety in Universities KAU, February 2015
7	Khaled Fikry Salama, Abdulrahman AlObireed, Abdulazziz AlQarni, Mohammed AlBagawi and Khaled AlNamsha	Study of Air quality and Noise Levels in King Fahad International Airport in Dammam	1st Saudi Conference on the Environmental Abha King Khaled University 2016
8	Khaled Salama	Assessment of air quality in bus terminal stations in eastern province KSA	Petro environment 2016 Aramco
9	Khaled Salama and Manal Abutawiba	Impact of laboratory accreditation on safety management improvement in laboratory medicine department in King fahd hospital of the university	Laboratory medicine: current aspects and future prospect 2016 KFHU UOD

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Khaled F. El-Said.and ossama Labib	Assessment of environmental management practices and safety measures in University of Dammam	1432/2011 UOD
2	Khaled F. El-Said,and Abdullazziz sebiany	Assessment of Industrial Safety and Workplace Hazards in Industrial Estate Of Dammam	1432-1434 KACST-GDRG
3	Khaled F. El-Said.and Lyla Bishawari	Biochemical and Hematological changes among Saudi Fire Fighters in Eastern Province	1432-1433 UOD
4	Khaled F. El-Said.and Lyla Bishawari	Biochemical Changes Among Saudi Managers and Employees of Dammam University Exposed To Work Stress	1433-1434 UOD
5	Khaled F. El-Said and Mahmoud Elshrkawy	Study of Environmental Problems of Small Industrial Workshops, Al-Khodaria in Dammam as a Case Study	2013 UOD
6	Khaled F. El-Said,Ahmed hafez and	Study of the association between male child growth parameters and health with air pollutants in Dammam city, KSA	1434-1435 KACST-GDRG

	Abdullazziz Sebiany		
7	Khaled F. El-Said and Mahmoud Bereka	Assessment of indoor air quality levels and microbial contamination in slaughterhouses, eastern province, Saudi Arabia	1434-1435 UOD
8	Khaled F. El-Said and Mahmoud Bereka	Evaluation of local bio- plastic producing bacteria regarding microbial toxicity, antibiotics and heavy metals resistance profiling	1434-1435 UOD
9	Lyla Bishawari and Khaled F. El-Said.	Hematological Changes among Saudi traffic Policemen exposed to air pollution	1434-1435 UOD
10	Khaled F. El-Said	Innovative Concept For Using The Green Plants Treated With Titanium Dioxide Nanoparticles To Remove Contaminants In Air	IAU 2018
11	Khaled F. El-Said Reem AlGindan	Innovative making Antimicrobial Textile Treated of Titanium Dioxide (TiO ₂) Nanoparticles	IAU 2019
	Amani Alnimr and Khaled Salama	The environmental deposition of severe acute respiratory syndrome coronavirus 2 in hospital settings: implications for infection control during epidemics	IAU - 2020
	Khaled Salama and Amani Alnimr	Novel Use of Nanocomposites treatment of High Efficiency Particulate Air filter in HVAC systems in hospital: COVID19 spreading control strategy	IAU - 2020

Current Research

#	Research Title	Name of Investigator(s)
1	Ambient Benzene, Toluene, and Xylenes Concentration at Fuel Petroleum Stations in Eastern Province Saudi Arabia	Accepted for publication Khaled F. Salama, Eltigani O. M. Omar, Mubashir Zafar © 2020 Indian Journal of Occupational and Environmental Medicine Published by Wolters Kluwer – Med know

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
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1	ARAMCO INDUSTRIAL HYGIENE CHALLENGES IN THE OIL & GAS INDUSTRY SYMPOSIUM AND EXHIBITION	May 3-4, 2010 Holiday Inn, Al-Khobar Kingdom of Saudi Arabia	Speaker
2	Critical Care Update	Nov. 2012 King Abdulaziz Hospital, National Guard Health Affairs AL Ahsa, Eastern Province, KSA	Speaker
3	Workplace Environmental Hazards ARAMCO.	May 6-7, 2013 Holiday Inn, Al-Khobar Kingdom of Saudi Arabia	Speaker
4	Safety in KSA Universities	King Fahd Petroleum and Minerals February 2014	Speaker
5	Petro Environment Conference Aramco May 2014	May 2014 Al Khobar	Speaker
6	Wildlife Conference	University of Dammam 2014	Speaker
7	Laboratory Medicine: The Gap between Laboratory and Clinicians	LMD KFHU UOD 2014	Attendant
8	The Third Scientific Forum for People Working in the Field of Safety in Universities	KAU, February 2015	Speaker
9	Stress at Workplace: A Collective Challenge	UOD April 2016	Attendant
10	Traffic Safety Conference Traffic Safety Management System	UOD May 2016	Attendant
11	1st Saudi Conference on the Environmental	Abha King Khaled University 2016	Speaker (poster Presentation)
12	Petro environment	Alkhobar 2016	Speaker
13	Laboratory medicine: current aspects and future prospect	Site I Al Khobar KFHU 2016	Speaker (poster Presentation)
14	6 th Safety & Fire Protection Conference	Sheraton Dammam Hotel	Attendant
15	بيبي 1 Beeay I	Alkhobar	Speakers
16	Petro environment	2016 ,2018	Speakers
17	ICOH Symposium	2018 IAU	Speakers
18	ICOH Conference	2019 IAU	Speakers

Membership of Scientific and Professional Societies and Organizations

- Fellow of the Scientific Professional Syndicate, Egypt. (1989 – date)
- Member of the Egyptian Public Health Association Society.(2003-date)

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Occupational Health I	ENVH224	Coordinator(All of lectures &Tutorials)
2	Occupational Health II	ENVH325	Coordinator(All of lectures &Tutorials)
3	Industrial Hygiene	ENVH 424	Coordinator(All of lectures &Tutorials)
4	Biostatistics	ENVH 223	Coordinator(All of lectures &Tutorials)
5	Environmental Chemistry II	ENVH 311	Coordinator(All of lectures &Tutorials)
6	Hazardous waste	ENVH 412	Coordinator(All of lectures &Tutorials)
7	Data analysis using computer applications	ENVH415	Coordinator(All of lectures &Tutorials)
8	Environmental Management	ENVH411	Coordinator(All of lectures &Tutorials)
9	Graduation Project	ENVH 422	Coordinator(All of lectures &Tutorials)
10	Fundamental of occupational Health	ENVH 222	
11	Occupational health and safety management	ENVH 306	Coordinator(All of lectures &Tutorials)
12	Occupational Health and safety	PUBH 606	Coordinator(All of lectures &Tutorials)

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	It is an introduction to the occupational health sciences. It surveys the relations between health and work. Also, it explains the functions of occupational health services as multidisciplinary approach, labor laws, and the prevention of occupational hazards.
2	Application of occupational safety and health principles. Explores industrial organization and methods of integrating safety and industrial hygiene programs with industrial operations. Investigates issues related to industrial safety and health such as responsibility for safety, dependency on safe practice, and hierarchy of prevention.
3	The course Provides the principles and scientific foundation of industrial hygiene. Examines the anticipation, recognition, evaluation, and control of workplace hazards.
4	This course covers the basic tools for the collection, analysis, and presentation of data in all areas of public health. Central to these skills is assessing the impact of chance and variability on the interpretation of research findings and subsequent recommendations for environmental health practice and policy.
5	This course assists students to understand the basic concepts of environmental toxicology. This course is designed to provide an overview of environmental toxicology, including an examination of the major classes of pollutants, their fate in the environment, their disposition in organisms, and their mechanisms of toxicity
6	The course explore the different types of hazardous and health impacts and different waste technology disposal. Design management plan on the basis of Regulations for managing hazardous wastes and suggests types of environmental mitigation of the hazardous wastes impacts
7	It emphasizes the basic and applied concepts statistical analysis applied to data encountered in environmental health field and research analysis. This course is designed to familiarize the students with MS Excel and Statistical Package for Social Sciences (SPSS)

8	The course emphasizes the basic of risk assessment and management methodology to control and mitigate different environmental problems
9	

Postgraduate: Master of Public Health

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Principle of Occupational safety	MPUBH 641	Coordinator (All of lectures &Tutorials)
2	Principle of Occupational Hygiene	MPUBH 640	Coordinator(All of lectures &Tutorials)
3	Fundamental of Occupational Health	MPUBH 642	Coordinator(All of lectures &Tutorials)
4	Introduction to ergonomic	MPUBH 644	Coordinator(All of lectures &Tutorials)
5	Occupational epidemiology	MPUBH 645	Coordinator(All of lectures &Tutorials)
6	Field Work	MPUBH 643	Field Training

Postgraduate: Fellowship of occupational medicine Family and community medicine -College of medicine

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Principle of Occupational Hygiene and safety	FAMCO	Coordinator (All of lectures &Tutorials)
2	Biological effects of air pollution	FAMCO	Coordinator (All of lectures &Tutorials)
3	Radiation Safety	Physiology Department college of medicine	Coordinator (All of lectures &Tutorials)
4	Biostatistics	Physiotherapy Department	Coordinator (All of lectures &Tutorials)

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	The course Provides the principles and scientific foundation of occupational health and safety . Examines the anticipation, recognition, evaluation, and control of work place hazards. Investigates issues related to industrial safety and health such as responsibility for safety, dependency on safe practice, and hierarchy of prevention.
2	It provides instruction on the nature of radiation and radioactivity, the hazard and risk it presents, the necessary control measures, and the application and method of compliance with relevant radiation safety legislation
3	This course covers the basic tools for the collection, analysis, and presentation of data in all areas of public health. Central to these skills is assessing the impact of chance and variability on the interpretation of research findings and subsequent recommendations for health practice and policy.

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Occupational Health I	√		√		2004	2019
2	Occupational Health II	√		√		2004	2019

3	Industrial Hygiene	√		√		2004	2019
4	Biostatistics	√				2004	2019
5	Environmental Chemistry II	√		√		2004	2019
6	Hazardous waste	√		√		2004	2019
7	Data analysis using computer applications	√		√		2004	2019
8	Environmental Management	√		√		2004	2019
9	Graduation Project		√	√		2004	2019
10	Environmental Ethics		√	√		2004	2019
11	Field Studies		√	√		2004	2019
12	Occupational Health & Safety				√	2008	2019
13	Occupational Toxicology				√	2008	2019
14	Environmental Epidemiology	√		√		2004	2010
15	Water resources and treatment	√		√		2004	2010

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	Biostatistics	Statistics	MLT/RT/PT College of Applied Medical Sciences	2004
	Research Methodology	Research	MLT/RT/PT College of Applied Medical Sciences	2004

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	4 th Year	21	2011	2012

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master Thesis	Study of some biochemical parameters in workers occupationally exposed to vibration	High Institute Of Public Health	2002
2	Master Thesis	Statistical study of oral health condition among workers occupationally exposed to lead	High Institute Of Public Health	2003
3	Master Thesis	Study of occupational accidents in constructed industry in KSA	UOD	2010
4	Master Thesis	Subjective and objective Assessment of Indoor air quality (IAQ) in Office Building in Eastern Region of Saudi	UOD	2012



5	PhD(Doctor) Thesis	Assessment of Occupational Exposure to Gasoline Vapor at Petrol Stations	CRANFIELD UNIVERSITY UK UOD	2012
6	Master Thesis	Assessment Of Ambient-Noise Exposure Among Female Nurses In Surgical Cardiac Intensive Care Unit	IAU	2019
7	Master Thesis	Assessment of Occupational Safety Practices Among Medical Laboratory Staff in Governmental Hospitals in Riyadh, Saudi Arabia	IAU	2019
8	Master Thesis	Heat Stress among Steel Workers in Al Jubail, Saudi Arabia	IAU	2020
10	Master Thesis	Musculoskeletal Disorders among dental staff in Armed Force Hospital in Dhahran	IAU	2020
11	Master Thesis	Assessment of Attitude of primary care medical staff toward patient safety Culture in Primary Health Care Centers in Al-Hasa	IAU	2020

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	2019-		College exam committee	IAU
2	2019-		Executive committee - Center of continuing learning	IAU
3	2019-		Green metric Committee	IAU
4	2019-		IAU Disaster Committee	IAU
5	2018-		Research coordinator	College of public Health
6	2019-		Laboratory Accreditation Committee	College of public Health
7	2017-		Master of Public Health curriculum Program Committee – Occupational Health and safety advisor	College of public Health
1	2016-		Environmental Health program curriculum committee	College of public Health
8	2015-		Security and Occupational Safety Committee	Institute for Research and Medical Consultations, IAU

9	2011-		Safety Section Head	Laboratory Medicine Department KFHU
10	2005	2013	General Training coordinators	College of Applied Medical Sciences
11	2004	2015	Occupational Health & Safety Committee	College of Applied Medical Sciences
12	2004	2011	EH Training Coordinator	College of Applied Medical Sciences

Committee Membership

#	From	To	Position	Organization
1	2004	2015	Occupational Health & Safety Committee	College of Applied Medical Sciences
2	2011	2013	Environmental consultation center committee	College of Applied Medical Sciences
3	2012-		Quality Committee member	Environmental Health Department
4	2013-		Safety consultant committee	UOD vice President
5	2015-		Security and Occupational Safety Committee	Institute for Research and Medical Consultations, UOD
6	2015-		Civil Defense hazardous industries assessment committee	Civil Defense
7	2016-		Strategic Planning Committee	College of Public Health

Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	2011-		Safety Section Head Laboratory Medicine Department KFHU	Part-time
2	2014-		Civil Defense –Hazardous Industries Committee-IAU	Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2008	2010	Evaluation of safety environment in primary schools in eastern province	Ministry of education

2	2009	2011	Environmental awareness to school children and teachers in Dammam and Alkhobar	Ministry of education
3	2014	2015	Awareness workshop on laboratory safety	UOD –College of Sciences
4	2010	2015	Environmental Awareness Exhibition	Al Rashed Moll
5	2014	2015	Awareness workshop on Security sense	Saudi carting (King Fahd international airport
6	2015	2015	Workshop on terroristic attach management	Saudi carting (King Fahd international airport
7	2015	2015	Awareness lectures on Firefighting strategies	National guards' employees
8	2015	2015	Evaluation and assessment of college of science and medicine laboratories safety	UOD

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Windows – Word – Excel – Power Point
2	Statistical software (SPSS)

Last Update

7-10-2021