Curriculum Vitae of

Prof. Dr. Mohamed El-Helaly, PhD, MSC., MD, NEBOSH

 Prof. of Industrial Medicine & Occupational Health Public Health & Community Medicine Depart. Mansoura Faculty of Medicine, Mansoura Univ., Egypt
 Former Director, Environmental Health & Occupational safety Ministry of National Guard Health Affairs, Riyadh, Saudi Arabia

A- GENERAL DATA:

Name:	Mohamed El-Helaly Nasreldin El-Helaly Ibrahim
Date of birth:	October 15 th ,1972
Place of birth:	Dakahlia, Egypt.
Nationality:	Egyptian.
Religion:	Muslim.
Social Status:	Married with three children
Address:	Public Health and Community Medicine Department, Faculty of Medicine,
	Mansoura University, Egypt
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ResearchGate:	https://www.researchgate.net/profile/Mohamed_El-Helaly2
Google Scholar	Mohamed El-Helaly;
	https://scholar.google.com/citations?user=nyNh2dkAAAAJ&hl=en&oi=ao
ORCID ID;	https://orcid.org/0000-0002-8415-2639
Scopus ID:	https://www.scopus.com/authid/detail.uri?authorId=36863219600
Publons:	https://publons.com/researcher/1266883/mohamed-el-helaly/
Pubmed:	Author name: El-Helaly M,

B- QUALIFICATIONS:

- NEBOSH, International General Certificate in Occupational Health and Safety, The National Examination Board in Occupational Safety and Health, UK, 2012
- PhD in <u>Industrial Medicine and Occupational Health</u>: Mansoura Univ.,2006
 : Some Health Effects of Occupational and Environmental Exposures to Extremely Low Frequency Electromagnetic Fields in Dakahlia Governorate.
- M.Sc. in <u>Industrial Medicine and Occupational Health</u>: Mansoura Univ., 2001
 : Some Occupational Health Hazards among Waste Incinerator Workers in Mansoura City.
- MD: Faculty of Medicine, Mansoura Univ., Egypt, 1996(very good with honor)



<u>C- POSITIONS:</u>

2021 – to date	Professor and Head of Occupational & Environmental Medicine Division. Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
2017 – to date	Professor of Occupational & Environmental Medicine, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
2011 - 2017	Associate Professor of Occupational & Environmental Medicine, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
2010 to 2020	Director, Environmental Health and Occupational Safety, Infection Prevention and Control Depart., Ministry of National Guard Health Affairs, King Abdul Aziz Medical City-Riyadh, Saudi Arabia.
2008 to 2010	Lecturer of Industrial Medicine and Occupational Health, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ. ,Egypt.
9/2007 - 12/2007:	Occupational Health Consultant at Petro-Rabigh Company- ARAMCO, Saudi Arabia (locum).
2006 to 2010	Lecturer of Industrial Medicine and Occupational Health, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
2001-2006:	Assistant lecturer of Industrial Medicine and Occupational Health, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
1999-2001:	Demonstrator of Industrial Medicine and Occupational Health, Depart. of Public Health and Community Medicine, Faculty of Medicine, Mansoura Univ., Egypt.
1997-1998:	Rotating internship, Mansoura University Hospital, Egypt.

D- PUBLICATIONS:

- Khashaba E, El-Helaly M, El-Gilany AH, Motawei SM, Foda S (2018): Risk factors for non-fatal Occupational injuries among construction workers: a case-control study. Toxicology and Industrial Health ;34(2):83-90. DOI: <u>10.1177/0748233717733853</u>
- El-Helaly M, Balkhy H, Vallenius L (2017): Carpal Tunnel Syndrome among Laboratory Technicians in Relation to Personal and Ergonomic Factors at Work. Journal of Occupational Health. 25;59(6):513-520. DOI: <u>10.1539/joh.16-0279-OA</u>
- **3.** El-Helaly M, Elsherbeny E, Haji A, Assiri M, Fadlelmula A (2018): Reported Musculoskeletal Symptoms among Laboratory Workers, in Relation to Individual and Work-Related Physical Factors. Egyptian Journal of Occupational Medicine, 2018; 42 (1) : 79-92.
- 4. El-Helaly M, Balkhy H, Vallenius L, Khan W (2017): Occupational Exposure and Work Practices among Ethylene Oxide Sterilization Workers. Egyptian Journal of Occupational Medicine; 41 (2): 157-174.
- **5.** El-Helaly M, Balkhy H, Khan W, Khawaja S (2016): Respiratory symptoms and ventilatory function among health-care workers exposed to cleaning and disinfectant chemicals, a 2-year follow-up study. Toxicology and Industrial Health;32(12):2002-2008. DOI: 10.1177/0748233715610043
- 6. El-Helaly M, Balkhy H (2015): Musculoskeletal complaints among central sterile supply technicians in relation to physical and psychosocial factors at work. J Environ Occup Sci; 4 (2):78-83.
- 7. El-Helaly M, El Hawary A (2015): Workplace drug testing among security guards using urine drug tests, Cross section study. Scholars Academic Journal of Pharmacy; 4(1):42-47.
- El-Helaly M, Khan W, El-Saed A, Balkhy H (2014): Pre-employment screening of latent tuberculosis infection among healthcare workers using tuberculin skin test and QuantiFERON-TB Gold test at a tertiary care hospital in Saudi Arabia. Journal of Infection and Public Health; 7, 481—488. DOI: <u>10.1016/j.jiph.2014.07.012</u>
- 9. El-Helaly M, Mansour M (2014): Cell Phone Usage and Semen Quality, Hospital Based Study. Sch. J. App. Med. Sci. ; 2(6A):1978-1982.
- 10. El-Helaly M (2014): Workplace Violence against Female Workers. Sch. J. Arts Humanit. Soc. Sci.; 2(6B):975-981
- **11. El-Helaly ME** (2013): Nanotechnology, Occupational Health and Safety Concerns, Commentary. Occup Med Health Aff,, 1: 116.
- 12. El-Helaly ME, Abel Elah K, Hussain A and Shalaby H (2011): Paternal occupational exposures and the risk of congenital malformations- a case-control study. International Journal of Occupational Medicine and Environmental Health, 2011; 24 (2):218-27. DOI: <u>10.2478/s13382-011-0019-x</u>

- Awadalla N, El-Helaly ME, Guida M, Mandoor R and Mansour M (2011): Sperm chromatin structure, semen quality and lead in blood and seminal fluid of infertile men. The International Journal of Occupational and Environmental Medicine, 2011 January; 2:28-37. PubMed PMID:23022816 <u>EID: 2-s2.0-79952467473</u>
- 14. El-Helaly ME, Awadalla N, Mansour M and EL-Biomy Y (2010): Workplace exposures and male infertility— a case-control study International Journal of Occupational Medicine and Environmental Health, 2010; 23 (4):331-38.PubMed PMID:21306978. DOI: 10.2478/v10001-010-0039-y
- 15. El-Helaly ME, Abu-Hashem E (2010): Oxidative stress, melatonin level, and sleep insufficiency among electronic equipment repairers International Journal of Occupational Medicine and Environmental Health 2010; 14(3):66-70. PubMed PMID:21461157. DOI: 10.4103/0019-5278.75692
- **16. El-Helaly ME** and El-Bialy A (2010): Respiratory manifestations, skin prick test and pulmonary functions among workers occupationally exposed to Flour. Zagazig Journal of occupational health and Safety 2010, 3 (1):9-19.
- **17. El-Helaly ME**, Hazem M, Mosad SM and El-Biomy AA: Peripheral nerve dysfunction among workers with long term occupational exposure to organophosphate pesticides. Egy J Occup Med, 2009:33 (1):85-102.
- 18. El Samanoudy A, Houssen M, Slim A, Ghnnam W and El Helaly ME (2008): Role of cytochrom P450 2D6 (CYP2D6) * 4 polymorphism, oxidative stress and ferritin in benign and malignant breast diseases. The Egyptian Journal Of Biochemistry and Molecular Biology, 2008; 26: 171-187.
- **19.** El-Wehady A, El-Gilany A and **El-Helaly ME** (2007): Violence against primary health care workers in Al-Hassa, Saudi Arabia. Mansoura Medical Journal, 2007; 38(2): 237-258.
- **20.** El-Wehady A, El-Gilany A and **El-Helaly ME** (2007): Maternal work and infant health in Al-Hassa, Saudi Arabia. Benha Medical Journal, 2007; 24 (3):220-234.
- **21. El-Helaly ME**, El-Bestar F and Naguib N (2002): Respiratory and hematological health hazards among waste incineration workers at the open dump in Mansoura city, Egypt. Egyptian journal of occupational medicine, 2002; 26(1): 101-120.

<u>E-INTERNATIONAL CONFERENCES:</u>

- 2nd International Industrial and Environmental Toxicology Congress (online), November 18th to 25nd, 2020. Speaker: Occupational Chemical Exposure in Healthcare Industry.
- 22nd International Conference on Public Health Studies and Infectious Diseases, Athens, Greece. April, 9-10, 2020. Online participation
- **21st International Conference on Healthcare Management and Work Design**. Venice, Italy. April, 11-12, 2019. Attendance and active participation
- Speaker in Link-Nurse Program, King Abdullah Specialist Children Hospital (KASCH), National Guard Health affairs Ministry, Riyadh, SA. 22 May 2019. Occupational health hazards among healthcare works working in oncology department.
- Instructor of Occupational health Management Training course, for Saudi Ministry of Health occupational health team, 2019.
- Speaker (General Laboratory Safety) in Safety Training Course held in King Abdullah International Medical Research Center (KAIMRC), Riyadh SA, 7 Nov., 2018.
- Speaker (Hazcom awareness) in Safety Officers Training Course held in King Abdullah International Medical Research Center (KAIMRC), Riyadh SA 20 May, 2018.
- 19th International Conference on Hospital Acquired Infections, Rome, Italy, May 4-5, 2017. Attending and active participation.
- *American Occupational Health Conference (AOHC)*, held by American Collage of Occupational Medicine; Chicago, Illinois, USA, April 10-13, 2016. ePoster [Occupational Factors Associated With Carpal Tunnel Syndrome among Laboratory Technicians].
- *American Industrial Hygiene Conference and Exhibition,* held by American Industrial Hygiene association, Baltimore, MD, USA, 21-26 May, 2016. Speaker [Oil Painting, a hobby or a group of hazards, Ignite presentation].
- 2nd Saudi Epidemiology Conference, KSAU-HS, Riyadh, SA, 7-8 Nov 2016. Poster and active participation [Reported musculoskeletal symptoms among medical laboratory technicians in relation to individual and work-related risk factors].
- International Conference on Allergy, Asthma, Immunology and Rheumatology, *Paris*, France 20-21 July, 2015. Attending and active participation.
- *Wellbeing at Work international conference, Copenhagen, Denmark,* 20-23 May, 2014 .Poster and active participation [Work-related Musculoskeletal Disorders among Central Sterile Supply Staff in Reference to Physical and Psychosocial Factors at Work].
- *Patient Safety Forum, KAMC, Riyadh,* SA,15-17 April 2014. Attending and active participation.
- 2nd International Conference and Exhibition on Occupational Health and Safety, 21-22 May, 2013, Bijien China. Speaker [pre-employment screening of Tuberculosis among Healthcare workers].
- *4th National Conference of Human performance in Health and Disability,* 18-19 June 2008, Cairo Univ., Cairo, Egypt.

- *1st Annual Scientific Conference of Community Medicine Department*-"Emergency Preparedness" - Faculty of Medicine, Mansoura Univ., 18th March 2008, Mansoura, Egypt. Speaker and active participation
- *3ed Annual Conference of Internal Medicine Department* and Specialized Medical Hospital, Mansoura Univ., Mansoura, Egypt, at 26 28 June 2008. Sharing and active participation.

F- TRAINING COURSES:

- *Training course on How to Assess and Manage Nanomaterial Risks*, by American Industrial Hygiene Association, Baltimore, MD, USA, 22nd of May,2016.
- *NEBOSH, International General Certificate in Occupational Health and Safety*, The National Examination Board in Occupational Safety and Health, UK, 2012.
- *Laboratory Ergonomic Training Course*, MNGH-Riyadh, SA, 2015. Course director and instructor.
- *Essential IP&C Measures for Ebola Virus Disease, World Health Organization* (regional office for the eastern Mediterranean) and, MNGHA, Riyadh, SA; 27-28 May 2015. Instructor.
- Infection Control Readiness Program for Viral Hemorrhagic Fever, Postgraduate Center, King Saud bin Abdulaziz Univ (KSAU-HS). for Health Sciences, Riyadh, SA, 27-28 May 2015. Speaker
- *Hazard Communication, The National Antivenom And Vaccine Production Center*, MNGHA, Riyadh, SA, 4-5 Nov, 2015. Course director and instructor
- *The Science of The Profession, Course, APIC* and postgraduate training center, KSAU-HS, Riyadh, SA, 25-27 Feb 2014. Speaker.
- *Construction In Healthcare; Standards, Safety & Technique.*, postgraduate training center, KSAU-HS, Riyadh, SA, 13-14 May 2014. Speaker.
- *1st KAMC Ergonomic awareness campaign*, MNGHA-CR, Riyadh, SA, 18 Nov 2014. Coordinator and speaker.
- 2nd safety forum: Occupational Health Services for Healthcare Workers, MNGHA, Jeddah, 27 Feb 2013. Keynote Speaker.
- *Safety Awareness Week, KAMC-Central Region*, SA; 30 March to 3 April 2013.Speaker (Hazard Communication).
- 3ed Research Day, College of Nursing, KSAU-HS, SA, 22 April 2013. Attending.
- *Safety Awareness Days, MNGHA*, SA; 15-18 May 2013. Speaker (Personal Protective Equipment).
- *1st Medical Waste Management Campaign, KAMC, Riyadh*, SA, 4-6 May 2013.Coordinator and speaker.
- *Healthcare Associated Infections Symposium*, KSAU-HS, Riyadh, SA, 9 April 2013. Attending and active participation.
- *Patient Safety Forum, KAMC, Riyadh*, SA,10-11 April 2013. Attending and active participation.

- *Facility Management and Safety Awareness Days*, KAMC-Central Region, Riyadh, SA, 10-11 Nov 2012. Speaker and active participation.
- *Safety Awareness Week, KAMC-Central Region*, Sa; 20-23 may 2012. Speaker and active participation.
- *Community Medicine Course for Residents* (Occupational Hazards Among Healthcare Providers), department of family medicine and primary healthcare, KAMC, Riyadh, SA; 1-30 June 2011. Speaker.
- 30 h Training Course of Occupational Safety and Health Standards for the General Industry, OSHA 511. Instructor: Mr. Bill Menrath, MS Department of Environmental Health University of Cincinnati College of Medicine, 18th to 22th October, 2008.
- *Workshop in Environmental Protection from Radioactive Pollution*, at Middle Eastern Radioisotope Centre for The Arab Countries, 12th to 23ed October, 2008
- Training course in New Diagnostic Methods Used in Occupational Disability Evaluation. Fitness and Rehabilitation Unit. Faculty of Medicine, Cairo Univ., Egypt 2006
- Condensed Scientific Training and Applied Course On: Principles Of Cardiopulmonary Exercise Testing and Its Interpretation. Fitness and Rehabilitation Unit, Faculty of Medicine, Cairo Univ., Egypt, 2005.
- 1st Occupational Health and Safety African Training Course of African Physician, Mansoura Univ., Mansoura, Egypt. 24-28 October 2008. Instructor.
- Ist Scientific Conference of Medical Biochemistry Department-Faculty of Medicine-Mansoura Univ., in collaboration with the Egyptian Society of Biochemistry and Molecular Biology (ESBMB), at 14-16 February, 2008, attending and active participation.
- Sharing in a Conference about POPs, By EPA group, 2000, Mansoura Univ., Mansoura, Egypt.
- *Human Development and Quality assurance Courses*, Mansoura Insurance Hospital, 2006. Speaker.
- Sharing as a monitor in Polio Eradication Campaigns in Egypt during 2002,2003,2004.
- Speaker in a seminar about Hospital Waste Management, Mansoura, Egypt, 2005
- Sharing in health education programs in many villages, Egypt.
- Sharing in producing health services for rural areas.
- Attendance and active participation of the Annual Scientific Conferences of the Faculty of Medicine, Mansoura University, Egypt, in the previous years :
 - "Quality Assurance in Scientific Research", held on 15-17/3/2004.
 - "Quality Assurance in medical education" (Towards a future competent Medical Education) held on 15-17/10/2002.
 - "Quality Assurance System in Mansoura University Hospitals, Present and Future" held on 31/10-2/11/2001.

G- PEER REVIEW:

• Reviewer for: Archives of Environmental and Occupational Health, 2017.

Manuscript: ID 11-17-070 titled "Screening of latent tuberculosis infection among

health care workers working in Hajj pilgrimage area in Saudi Arabia, using

interferon gamma release assay and tuberculin skin test.

- Reviewer for: Annals of Saudi Medicine, 2017. Manuscript: Screening of latent tuberculosis infection among health care workers working in Hajj pilgrimage area in Saudi Arabia, using interferon gamma release assay and tuberculin skin test,
- Reviewer for Updates in Public Health and Preventive Medicine; 2017.
 Manuscript: Awareness-raising on air quality and health effects in primary school children by using MAPEC_LIFE study Educational Package: preliminary data.
- Reviewer for: Journal of Infection and Public Health; 2015. Manuscript: JIPH-D-15-00055 titled "Primary Tuberculosis of the breast masquerading as breast cancer.
- Editor in Updates in Public Health and Preventive Medicine, OPR Science.

H-MEMBERSHIP of ASSOCIATIONS & COMMITTEES:

- American College of Occupational & Environmental Medicine (Member ID: 304168)
- Regional infection control committee, NGHA-CR, SA.
- Corporate safety committee, NGHA-CR, SA.
- NGHA appearance committee, NGHA-CR, SA.
- Radiation safety committee, NGHA-CR, SA.
- The Egyptian Society of Environmental Toxicology, Egypt.
- The Egyptian Society of Occupational and Environmental Medicine, Egypt.
- The Egyptian Association of Community Medicine, Egypt.
- The Continuous Medical Education Committee at The Community Medicine Department, Faculty of Medicine, Mansoura Univ., Mansoura, Egypt.
- The Environmental health Committee, Mansoura University, Egypt
- Quality Assurance Unit at Mansoura University, Egypt
- Industrial Toxicology Association (http://www.etok.org/en/)

I- HANDS ON EXPERIENCES:

Teaching Experiences

- Currently I work as a Professor of occupational and environmental medicine, Public health and community medicine department, Mansoura Faculty of medicine, Mansoura University, teaching occupational and environmental medicine for both under and postgraduate students
- I was the Instructor of Occupational and Environmental Medicine curriculum for 4th grade medical students, Al Faisal Univrsity at Riyadh, for 3 years: 2013 and 2014.
- Teaching Environmental health to medical students at College of Medicine KSAU-HS
- I have participated in teaching the following courses at the Faculty of Medicine, Mansoura University, Egypt: (2000-2010)

-Community and Occupational Medicine Courses for medical students.

-Epidemiology Course for medical students.
-Occupational Medicine Course for post-graduate students.
-Medical Statistics Course for post-graduate students.
-Environmental Health Course for post-graduate students.

- I have also appointed as an instructor of the following courses.

-General Epidemiology and Medical Statistics Courses for the 4th year Students at the Faculty of Nursing, Mansoura University from 2005 and 2006

-Infectious diseases, Nutrition and Medical Statistics Courses for the High institute of Health, Mansoura, Egypt. From 2004 to 2006.

-Research Methodology Course: For MD students of academic and clinical departments, Faculty of Medicine, Mansoura University for the academic years.2005-2006.

Practical Experiences in the field of Occupational and Environmental Health

- <u>From 2010 to 2020</u>: I worked as Director, Environmental and Occupational Health & Safety (EHOHS)/ Infection and control Department, KAMC- NGHA- Riyadh where I have achieved the following:
 - o <u>Occupational Health:</u>
 - I have established the Occupational Health Program for the NGHA, Saudi Arabia
 - Directing Pre-employment clinic which provides occupational health services to NGHA employees such as fitness to work, work restriction decision, vaccination to HCWs, needle-stick and blood exposure reporting using EPInet Program
 - Managing TB exposure among HCWs and screening for LTBI using TST and IGRAs
 - Work fitness decision making
 - Active participation in designing environmental and occupational diseases/disorders Registry (EODRS) surveillance System in cooperation with CDC supporting staff
 - Consultation on occupational cases
 - Providing NGHA management regarding occupational health issues
 - Health education and increasing awareness of NGHA employers and employees for the importance of occupational health through bulletin, seminars, posters and training session
 - Providing occupational health and safety training for NGHA employees and contractors
 - Implementing OH surveillance for NGHA employees of the following job categories and areas:
 - OR staff for exposure to Waste anesthetic gases, ergonomic and sharp injuries
 - CSSD for ETO exposure
 - Laundry, U&M, Power plant, water treatment plant, sewage treatment plant (for noise exposure)
 - Security guards and
 - Admin staff for computer work station assessment for officers
 - Dental lab technicians and for silicosis and dentists for ergonomic and blood pathogen exposure

- o Environmental health
 - Managing environmental health team to provide NGHA with high quality services
 - Continuous training of EHOHS staff
 - Updating EHOHs manual
 - Review NGHA APPs related to EHOHs
 - Developing environmental monitoring forms for air quality, noise, temperature, humidity and lighting
 - Developing risk assessment tools for chemical MSDS before approval to be used inside NGHA
 - Active participation in assessment of environmental and engineering status of negative pressure isolation rooms
 - Active participation and cooperation in NGHA infection control committee
 - Providing executive director IPO&C department EHOHS consultations
 - Cooperation with IP&C team to have safe sanitary NGHA environment
 - Developing a follow up system for environmental rounds
 - Developing of follow up system for monitoring construction activities and projects at NGHA-CR
 - Sharing EHOHs team in developing microbial air sampling APP
 - Active participation and representing IP&C department in all task force teams
 - Health education and training of NGHA employees
 - Updating policies and procedures regarding hemodialysis water quality, air quality, food safety and hazardous materials and waste disposal.
- <u>From 2008 -2010</u>: I continued my career as a Lecturer of Occupational medicine and environmental health at Egypt. Also I worked as Occupational Medicine consultant (part time) at many factories at Egypt and Ministry of Health.
- <u>From 2007-2008</u>: I have worked as an Occupational Health Consultant at Health, Safety & Environment Depart/ At Petro-Rabigh Company, ARAMCO, Saudi Arabia. (this was as a locum)
 - During this period, I have developed the Occupational & Environmental Health Program and the Occupational Health Clinic Operating Manual.
 - Also, I have participated in the environmental impact assessment and start up phase of Petro-Rabigh Project
 - Moreover, I have directed pre-employment exam for the new hires including audiometer screening, spirometer, fit tests and other tests.
- <u>From 1999 to 2007</u>: I worked as an Occupational Health Consultant for many factories at Egypt, such as:
 - -Gulf of Suez Petroleum Company (GUPCO), Suez.
 - -Talkha Fertilizer Plant, Mansoura.
 - -Mansoura Compost Fertilizer Plant.
 - -Talkha Power Plant, Mansoura.
 - -Misr Iran for Weaving & Spinng (Meratex), Suez.
 - -Abu- Zunaima Ferro- Manganese Plant, Sinai.

-Ras Mal'ab gypsum Plant, Sinai.

-Al-Maghara Coal Mine, Sinai.

-Misr Oil & Soap Company, Mansoura.

-Mansoura for Resin & Chemicals Ind.

-Mansoura Water Treatment Plant.

At those factories I have experienced the following:

- Evaluation and assessment of chronic medical cases, and disability.
 - Development and evaluation of occupational health programs such as job fitness assessment program, hearing conservation programs, respiratory system protection program and other programs.
 - Conduction of field survey to detect any job-related medical hazards.
 - Production of medico legal advice for industrial claims.
- Statistical analysis and interpretation of all data regarding occupational health programs.
- Development and conduction of research studies to investigate any occupational health problems.
- Conduction and interpretation of audiometry, spirometry, vision screening, ECG tracing and cardiopulmonary exercise testing.
- Provision of training of occupational health physicians, nurse and paramedical personnel.
- Production and implementation of health education programs for employers and employees concerning occupational health matter.

J- FIELDS of INTEREST:

- Occupational and Environmental medicine
- New trends in occupational health services specially at Petroleum Industries
- Establishment of occupational health programs
- Medical Statistics
- Toxicology
- Waste management
- Infectious Diseases Prevention and Control Ergonomics
- Industrial hygiene
- EMFs health hazards
- Biotechnology Occupational and environmental health impacts

K- ONGOING RESEARCH

- Covid-19 pandemic and its impact on Workforce
- Nanomaterial occupational risk assessment.
- HCWs screening of LTBI.
- Silica exposure among dental lab technicians.
- WMSDS among HCWs.
- Occupational health hazards among OR staff.
- Water quality and Endotoxin test for hemodialysis water.
- ETO exposure among HCWs.
- Gluteraldehyde.
- Mobile phone and semen analysis.

- EMF.
- Chemotherapeutic drug exposure among HCWs.
- Occupational liver diseases.

<u>L-IMPORTANT LINKS:</u>

- My account LinkedIn: https://www.linkedin.com/in/prof-dr-mohamed-el-helaly-phd-msc-86b3581b/
- My account on Google Schoolars: https://scholar.google.com/citations?user=nyNh2dkAAAAJ&hl=en&oi=ao
- My account on Publons; https://publons.com/researcher/1266883/mohamed-el-helaly/
- My YouTube Channel: Prof. M. El-Helaly https://www.youtube.com/channel/UCILcuDVKKb5QO3Pcj655RGA

<u>M- HOBBIES:</u>

-Digital photography- My Art page on Facebook:
https://www.facebook.com/elhelalygate-Oil painting- Industrial processes video and still
capture-Reading Al 'Quran- Oil painting-Poetry and writing- Oil painting-PlayingTennisswi





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27 December 2017

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Reviewer for the Annals of Saudi Medicine, Professor Mahamed El-Nelaly

To whom it may concern.

This lefter is to continn that, Prot. Monamed El-Heidly, whose information appears below, is an active reviewer of the Annats of Saudi Medicine.

Professor Mohamed El-Helaly

KAWC Environmental and Occupational Health Ryadh, 1142s Soudi Arabin

Frot. bi-riel dy has reviewed the following manuscript:

 SCREENING OF LATENT TUBERCULOSE INFECTION. ILTHE AMONG HEALTH CARE WORKERS DICWSLIN HALLI PLICEMAGE IN SAUDI ARABIA, USING INTERFERCH GAMMA, HELEASE ASIAN (IGRA), AND TUBERCULH SKIN TEST (IST);

we highly appreciate his contributions to the Annals of Saudi Medicine.

Sincerely,

renn Nasser Al Sonea

Rosser Al Sanea Editor in Chief Annah of Saudi Medicine



May 31, 2016

To Whom It May Concern:

Dr. Mohamed Elhelali Ibrahim registered and attened AlHoe 2016, from May 22-26, 2016, in Baltimore, Maryland. AlHA no longer issues certificates of completion for our conference/courses, in their place we have instituted an online transcript of training as displayed in the chart below.

Should you have any questions or concerns regarding Mr. Ibrahim's record or attaendance, please feel free to contact me directly.

Ibrahim, Mohamed	Elhelali											
Name	Activity Date	Approval Code	Rubric	Provider	Credit Status	СМ	CEU	coc	CMP	RM	Contact Hours	Othe
AlHce 2016 – Baltimore, MD	5/23/2016	N/A		AIHce/AIHA	Attended	36 hours max	0	0	2	4	36	N/A
PDC 601 - How to Assess and Manage Nanomaterial Risks	5/22/2016	N/A		AIHce/AIHA	Passed	4hours max	0.4	04		.5	4	N/A

Best Regards,

EinX. Breece

Erin Breece Manager, Global Education AIHA @ ebreece@aiha.org – email +1-703-848-0749 - direct

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Certificate of Presentation

This is Certify that paper titled:

RESPIRATORY AND HEMATOLOGICAL HEALTH HAZARDS AMONG WASTE INCINERATION WORKERS AT THE OPEN DUMP IN MANSOUA CITY

8; El. Bestar,S Naguib, N.S. El.Helaly, M.E and El.Boz,O.

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