

## *Curriculum Vita*

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**Nationality:** Jordanian  
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### **Qualification:**

- General Certificate of Secondary Education , Amman- Jordan 1970
- M.B.B.ch. University of Jordan 1978.
- M.S. in Public Health (Occup.Health), Tulane University.U.S.A. 1982.
- Dr. Sc. Public Health (Env. Heath), Tulane University, U.S.A.1984
- Board in Occupational Health (Jordan Medical Council) 1985.

### **Posts:**

- Rotating Internship Jordan University Hospital 1978-1979.
- Lecturer, Department of Community Medicine, Faculty of Medicine, University of Jordan, 1979-1980.
- Assistant Professor, Department of Community Medicine, Faculty of Medicine, University of Jordan 1985-1990.
- Associate Professor, Department of Community Medicine, Faculty of medicine, University of Jordan, June 1990.
- Chairman of Community Medicine Department, Faculty of Medicine, University of Jordan. 1990-1994.
- Associate Professor, Department of Hospital Administration joint with Department of Drug and Treatment at Applied Science University 1994-1997.
- Chairman Department of Hospital administration jointed with Department of Drug and Treatment, Applied Science University. 1997-1998.
- Associate Professor, Dept. of Community Medicine, faculty of Medicine, University of Jordan 1998-2001.
- Professor ,Chairman of Community Medicine Department, Faculty of Medicine, University of Jordan.2002-2006
- Dean of faculty of medicine, Al-Hashemite University, Jordan. 2007-2010
- Head of Family Health and Community Medicine Department –Faculty of Medicine. The University of Jordan .till now

### **Consultations:**

- Pollution of bread with engine oil used in Bakeries in Jordan 1985(Ministry of Health).
- WHO/UNEP Working Group on Public Health Impact of Pesticides used in agriculture, Tiblissi November 23-37, 1987.
- Review the 72nd International Labour conference recommendations on the use of Asbestos (Ministry of Labour- Jordan) 1987.
- Environmental hazards of Benzine-Sulfonite used in chemical detergent industry in Jordan. (Ministry of Industry and Trade- Jordan) 1986.
- Study of lead pollution caused by the battery factory in Jordan (Ministry of Labour – Jordan) 1985.
- Food pollution in Jordan Ministry of Health - Jordan) 1986.
- Establish Criteria and standards for the exposure of workers to heat and noise and the level of Luminance in the work place in Jordan (Ministry of Industry and Trade – Jordan) 1986, 1987, and 1988.

- Study the Health problems and radiation pollution in the Phosphate Mine in Jordan (Ministry of Health) 1987.
- Reviewed the Pesticide Guide put by Civil Defense Engineers (Civil Defense) 1988.
- The use of Asbestos in brake manufacturing in Jordan (Ministry of Industry and Trade) 1989.
- Recommend Site for Hazardous waste water dumping of Jordan (Civil Defence) 1988.
- Fly Control in the Jordan Valley (Ministry of Water.Jordan) 1990.
- The use of Diesel engines in Jordan. (Ministry of Interior Amman) 12-11-1990.
- Temporary consultant for WHO in the field of Environmental Health (one month) Ministry of Health Jordan) 17/1-17/2/1991.
- Paper Industry waste water in Jordan (Ministry of Health) 28-7-1991.
- Recommendations for regulations and standards for safe Handling of Asbestos in Jordan, (Ministry of Health) 1992.
- Environmental Epidemiology Workshop Jun.11-15,1994, Amman-Jordan, Temporary adviser WHO
- National Seminar on Environmental Epidemiology, Amman, October 1-2, 1994, Temporary adviser WHO.
- Regional Consultation on Review and updating of Environmental Epidemiology, Amman, Jordan September 25-29, 1994, Temporary adviser WHO.
- Multilateral Talks: “Expert committee on Pesticide” Cairo –Egypt. December 1-2 1995.Focal point for Jordan.
- Follow-up on Recommendations of the “Regional consultation on Review and updating of EH curricula” in the Jordanian Universities, January 26, 1995, July 31, 1995, Temporary adviser.
- Consultation for the Government of Libya to train workers in the field of Environment in Tripoli and Bangaze for one month through WHO. September 3-29, 1997. Awarded two Certificates of Appreciation.
- Consultation to review Environmental Health Criteria document “Indicators for decision-making in Environmental Health “Geneva, September 29, October 2, 1997.
- Follow up of training and evaluation of health programs in Yemen, May 2000.
- Evaluation of Environmental Impact Assessment Study for the Cement Factory (AL- Fuhase) prepared by Royal Scientific Society 2001.
- Water quality programme for Northern Iraq. Knowledge, Attitude and Practice (KAP) for drinking water and sanitation. CEHA, WHO. October 2003.
- Training of Ministry of Health workers ( Physicians, nurses , lab workers , administrators ) in the field of hospital safety ( occupational health, environmental health , medical waste ). 10 groups sixteen person each in the period between 2003/2004. Ministry of health – Jordan
- Training of Occupational Safety Officers in Jordanian Factories – 10 Training workshops 2000-2003.Institute of Occupational Safety and Health. Ministry of Labor, Jordan, Amman.
- Public health impact of water reuse : Evaluation of WADI MUSA, JUST and Aqaba water reuse projects in Jordan. US AID. February 2004.
- Evaluation of Medical Waste in Yaman Hospitals. Ministry of Health and population and Ministry of Environment, Yaman March 2004.
- Focal group for drug abuse. Mediterranean youth groups. Arabic Anti Drug Society, Amman- Jordan June 2004. Amman- Jordan.

- A member of National Advisory committee on Chemicals and chemical waste. Ministry of Environment , Amman – Jordan June 2004.
- Evaluation of water related policies on health. WHO Oct. 2004 CEHA – Amman-Jordan.
- Reclaimed water in Wadi Musa stage 2 .USAID Feb. 2005
- Focal Group for students grade 7-9 regarding healthy life style – Johns Hopkins University , Amman – Jordan 2005
- Due diligent" Artisan pottery industry occupational health conditions" Morocco Feb2nd-23rd. (2006).Melenium challenging cooperation.
- Water Quality risk assessment of water sources. Northern Governorate Water Administration. Ministry of water and irrigation water. Jan.-March 2008(41days).
- Occupational Health and Safety Plan for Northern Governorate Water Administration workers. Ministry of water and irrigation water. March 2009
  
- Preparation of the Feasibility Study and Environmental and Social Impact Assessment for Zarqa Governorate Water Wells Rehabilitation. **Zarqa Governorate Water Wells Rehabilitation** Public Health and Environmental Health Assessment Jan, 1-11, 2010
- Evaluation and management plan for Climate changes impact on Jordan- Environmental expert for the national team- Jordan 2011-2012
- Estimating minimal domestic water for health. Environmental expert, 2012-2013
- Reviewing the current health policy in the ministry of health –Jordan a committee assigned by WHO office in Amman –Jordan 2-3 Decemper 2013

#### **Scientific Association:**

- Society of Public Health , Jordan Medical Association
- Environmental and Occupational Epidemiology Network (WHO).
- CEHA/WHO Environmental Health Regional Information Network.

#### **Societies:**

- Jordanian Society for Prevention of Environmental Pollution. A member the Scientific Research Committee.
- Charitable Jordanian, Society for Surgery and cardiothoracic diseases. Vice Chairman 1986-till 1990.
- Arab Society for Public Awareness from Dangerous Drugs and Narcotics 1996 to date.
- Anti Smoking Society- 1994 to date.
- Sustainable Development Society 1998 to date.
- Jordanian Environmental Protection Society 1987 to date.

#### **Supervision of postgraduate Students:**

- Dr. Yousef Abdellat-Ain Shams, University Egypt, Master thesis on the Health Effect of Cements 1987.
- Mr. Farhan Hammersheh –Evaluation of the effects of organ phosphors pesticides on workers. Faculty of Agriculture, Jordan University 1989.
- Adnan Al-Batsh , Occupational Accidents in Jordan 1990.
- Alaa Eddin Rafiq Ahmad Melhem , Jordan University, Master thesis on the Evaluation and Control of Occupational Hazards due to Acidic Aerosols and Dusts in Jordanian Factories 1991.
- Dr. Ahmad Aboud, Health Effects of Pesticides, Applied Science University Jordan 1998.

- Supervising 30 master theses in public health master program
- Supervise 12 Arabic board theses in public health
- supervising 2 doctoral theses in nursing doctoral program in Jordan University

#### **Committee Assignments:**

- Member of the Faculty Council 1985, 1988,1990,1998,1999, 2000
- Scientific Research Committee 1985.
- Students and Staff Committee 1985.
- Safety Committee in Medical School 1998.
- Chairman. Laboratory and Supplies Committee 1985, 1993, University of Jordan.
- The University and the Community 1989-1994, University of Jordan.
- Committee of Chemical Waste, University of Jordan 1988-1990.
- Committee of Scientific Research, Faculty of Medicine 1987-1990.
- Post graduate Examination Committees for 20 Master Degree Graduates in Jordan University and University Science and Technology

#### **National Committees:**

- The Permanent Technical Committee on Toxicology 1985.
- Jordan Medical Council, member of the general examination committee 1987 till now
- The Committee on the Pesticides in Jordan 1987 to date (vice president).
- The Committee on Classification of Noise Induced hearing loss (starting 1989).

#### **Research:**

- 1- Jaghabir M. Asbestos- Associated Restrictive Lung Defect in Brake Repair Workers, Dirasat volume xvi (1989) Nov. 4PP 81-86.
- 2- Jaghabir M. Mercury Exposure in A chemical Detergent Factory Jordan, in Jordan Medical Journal 1989.
- 3- Jaghabir M. Radiation and Life. Reference Book (in Arabic) Jordan University Publications 1987.
- 4- Jaghabir M. et.al. Arsenic Levels in Blood, Urine and Hair of Workers Applying Monosodium Methane arsenate (MSMA). Archives of Environmental\_Health. May/June 1987 Vol., 41, No. 3PP 163-169.
- 5- Jaghabir, M. et. al. Oral and dermal toxicity of MSMA to NewZeland white rabbits oryctalagus cuniculus. Bull. Environ. Contam, Toxicol, 1988, 40:119-122.
- 6- Jaghabir, M. et al. Uptake, Distribution and Elimination of MSMA in NewZealand rabbits following a signal oral dose of the herbicide. Abstracts 22<sup>nd</sup> annual conference on trace substances of environmental health and annual meeting of the society of environmental health and annual meeting of the society of environmental geochemistry and health, may 23-26, 19th. Louis-Missouri P 43. 1989.
- 7- Jaghabir, M. et al. Histopathological Effects of Monosodium Methane Arsenate (MSMA) on New Zealand White rabbits (Oryctalagus Cuniculus).Bull. Environ. Contam. Toxicol, 1989, 42: 289-29.
- 8- Jaghabir, M. et al. Study on the State of Environment in Jordan (Ministry of Environment) 1989.

- 9- Jaghabir, M. and Khoury, F. Snake Bites, Scorpion and Insect in Balqa, Dirasat, Jordan University, VI, No. 4, 1989.
- 10- Jaghabir M. et al. Potency of Jordanian *Leiurus Quinquenstriatus* scorpion venom and the effect of *eringium certicum* on this potency. Dirasat, Jordan University, VI, No. 4: 1989.
- 11- Akel, M. Jaghabir, M. et al. Antagonistic Effect of *Eringium Creticum* on scorpion venom in vitro, Journal of Ethopharmacology, University of Pacific, USA. 1989.
- 12- Jaghabir, M. et al. Reference Book in Population Education (Arabic) Chapter 5 Unisco 1990.
- 13- Salhab, A. Jaghabir, M. et al. Modern Toxicology. Reference book (Arabic) Amman- Jordan first edition 1990.
- 14- WHO/UNEF Working Group (Jaghabir and others) Public Health Impact of Pesticides used in Agriculture 1990.
- 15- Samawi, A. and Jaghabir, M. State of Health in Jordan. Higher Council of Technology, Amman- Jordan 1990.
- 16- Salhab, A.A. Jaghabir M. and Batah, A, Chemical Weapons, Types characteristics, health effects, treatment and necessary protection against them. (A book in Arabic) 1991.
- 17- Saket, M. Jaghabir, M. and Sabarini, F. Mass destruction Weapons, Chemical, Biological and nuclear. A book in Arabic, Zahran Press, Amman- Jordan 1991.
- 18- Jaghabir, M. First Aid and Safety at home. The Open University of Jerusalem 1991.
- 19- Jaghabir, M. Hypoglycemic Effects of *Eryngium Creticum*. Arch Pharm. Res. 14(4), 295-297, and 1991.
- 20- Jaghabir, M. et al. Dermal and Inhalation Exposure to Dimethoate. Arch Environ. Contam. Toxicol, Springer- Velag New York Inc. 22,358- 361, 1992.
- 21- Nazer, I. Jaghabir, M.T.A. et al. Effects of Organophosphorus Pesticides on Agricultural Workers in Jordan, Mu'ata Journal for Research and Studies vol. 8, 5, 1993.
- 21- Jaghabir, M. et al. Absorption, Distribution and Elimination of Arsenic in New Zealand White rabbits following Multiple Oral Doses of Monosodium Methane Arsonate, Dirasat, Vol. 21B No.1, 1994.
- 22- Jaghabir, M. and Khoury, S. An Out Break of Methyl Bromide Poisoning Among Students in Jordan. J.Fac. Med. Baghdad Vol. 36 No. 2, 1994.
- 23- Afifi, F., Saket M. Jaghabir, M. and Disi, A. Antagonistic Effect of An Aqueous Root Extract of *Eryngium Creticum* on the Hyperglycemic Response Caused by *Creastes cerastes* Envenomation in rats. Alex. J. Pharm, Sci., vol. 10(3) October, 1996.
- 24- Gharaibeh, M. Jaghabir, M. et al. Textbook of Modern Toxicology, Arabic Center for Student Services, Amman- Jordan, 2<sup>nd</sup> edition 1995.
- 25- Makboul, M., Saket, M. Jaghabir, M. and Attiyat, A. Chemistry of Medical Plants. Arab Center for Student Services, Amman-Jordan 1995.
- 26- Jaghabir, M. et al. Biology for the Second Secondary Class, A unit Regarding the Environment. Ministry of Education, Amman- Jordan 1996.
- 27- Jaghabir, M, et al. Biology Experimental Directory for the Second secondary Class. Ministry of Education, Amman- Jordan 1996.
- 28- Jaghabir, M., et al. Biology – Teachers book. The Unit on Environment. Ministry of Education Amman-Jordan. 1996.
- 29- Afifi, A., Saket, M. Jaghabir, M. and Al-Eisawi, D. Effect of *Varthemia Iphionoides* on Blood Glucose level of Normal rats and rats with Streptozocin-

- Induced Diabetes Mellitus. *Current Therapeutic Research*. Vol. 58, No. 11, November 1997.
- 30- Afifi, F. Saket, M. and Jaghabir, M. Hypoglycemic Effect of Linalool in Normal and Streptozotacin Diabetic Rats . *Acta Technologiae, et, legis Medicamenti*, vol. IX, No. 2 1998.
  - 31- Al- Shehab, A. Jaghabir, M., et al, Peripheral Neuropathies among Workers Exposed to Insecticides and Rodenticides in Sewerage System. *Dirasat* vol. 25 No. 1, 1998.
  - 32- Jaghabir, M., Lecturer notes in Environmental Health.Center of Environmental Health Activities, WHO, Amman- Jordan 1998. Under Review.
  - 33- Jaghabir, M., "Pesticides and Their Health Effects and Treatment. Arab Center of Student Services, 1998(In Arabic).
  - 34- Jaghabir, M. Asbestos. Higher Council of Technology. 1998 (In Arabic).
  - 35- Allawy, M. Tamimi, S. and Jaghabir, M. Storage of Organochlorine Pesticides in Human Adipose Tissues of Jordanian Males and Females. *Chemosphere*, Vol. 38,No. 12, 1999.
  - 36- Arida , A. Amro, B. Jaghabir, M. et al. Development of Sustained-Release Ibuprofen Microspheres Using Solvent Evaporation Technique. *Arch. Pharm. Pharm.Med. Chem*. 1999.
  - 37- Al-Shehab, A., Jaghabir, M. et al. Peripheral Neuropathies Among Workers Exposed to Anticoagulant Rodenticides in Public Health Programs in Amman Municipality . *Dirasat, Medical and Biological Sciences*, Vol. 27, No. 1, 2000
  - 38- Al-Shehab, A. Jaghabir, M. et al Peripheral Neuropathies Complicating Chronic Low level Exposure to Organophosphate, Carbamates and Pyrethroid Pesticide. *Dirasat Medical and Biological Sciences*. Vol. 27 No. 2, 2000.
  - 39- Jaghabir M. Exposure to Cholinesterase Inhibiting Pesticides, Knowledge, Skills, and Practices. Among Field Workers and Residents. In the Jordan Valley. Vol. (28) No. (2) December 2001
  - 40- Jaghabir M. "Environmental Health "A document prepared for World Health Organization (WHO) Regional Office for the Eastern Mediterranean (EMRO) Regional Center for Environmental Health Activities (CEHA) Amman, Jordan 2002.
  - 41- Jaghabir M. et al. Environmental Assessment – Health Need Assessment Survey –Al-Hussieneha – Ma'an – Jordan 2003-2004 , University of Jordan Dean of Scientific Research
  42. Health in Jordan, An outline of the current situation and the main challenges facing health development in Jordan. First edition, 2005 WHO /MOH . A member Of the Consultation Committee
  43. *E. Badran, A.S. Salhab and M. Al-Jaghbir* Infant exposure to environmental tobacco smoke. [Eastern Mediterranean Health Journal. Volume 15 No 1 Janua: -February, 2009](#)
  - 44- Abou Shika S.Jaghbir M.Persistence of protective antibodies against Hepatitis B Virus among Vaccinated health workers Hospital-based study Al-Hussain Hospital, Salt, Jordan , 2008. The 14<sup>th</sup> International Congress on Infectious Diseases (ICID) .Miami, Florida, USA. March 8-10- 2010
  - 45- Al- Zein, Hanan J.; Jarrah, Samiha; Al-Jaghbir, Madi The Relationship Between Obstetric Perineal Trauma, Risk Factors and Postpartum Outcomes Immediately After Childbirth. Source: *International Journal of Childbirth Education* . Oct2013, Vol. 28 Issue 4, p39-44. 6p.
  - 46-Akhu-Zaeya L., Jaghbir M. Othman A.and Ahram M. Media use for seeking health. *International Journal of Nursing Practice* 2013

47-Jaghbir M. ,Ahram M. ,And Sharief S .pattern of smoking in Jordan.  
Accepted for publication Eastern Mediterranean Health Journal14-  
April- 2014.

48-Jaghbir M ,Ahram M.and Shreif S.. Quitting smoking and utilization of  
smoke cessation services in Jordan . Accepted for publication Eastern  
Mediterranean Health Journal 14 April 2014

49- Abdullah Alkhalaf, Margo B. Holm, Jamal Qaddumi, Wasileh Petro, Madi  
Jaghbir, and Omar Al Omari" Cross-Sectional Study to Examine Factors Associated  
with Primary Health Care Service Utilization among Older Adults" Current  
Gerontology and Geriatrics Research Volume 2014 (2014), Article ID 735235, 7  
pages <http://dx.doi.org/10.1155/2014/735235>

50-Barghouti F.F.,Jaghbir M. Etal.Lisure Time Physical Activity In Jordan:  
Knowledge and Sociodemographic Determinants. International Medical  
Journal .Vol. 22, No.4.pp238-287.august 2015

51- Taha H.,Jaghbir M. etal "Knowledge and perceptions about colorectal  
cancer in Jordan" APJCP accepted for publication . October 19, 2015 .

#### **Attendance and Participation of the following conferences, Symposiums or workshop papers**

- 1- Occupational and Environmental Significance of Chemical Carcinogens,  
Bologna, Italy, October 8-10, 1985.
- 2- The Jordanian Medical Conferences 1985-1989. Amman.
- 3- Pesticides Management Workshop. Jordan University an USAID, Amman, Sep.  
30-20 1985 (A member of Organizing Committee, two Sessions moderator, two  
accepted papers on pesticide poisoning in Jordan read on Sept. 30 and  
Environmental Impact of Pesticides Oct. 1<sup>st</sup>).
- 4- The Second Seminar on Handling Hazardous Chemicals.  
The Royal Scientific Society, Amman March 4, 1987. (A lecture on Toxicity of  
Chemicals ).
- 5- The Scientific Seminar on Radiation Protection in Field of Nuclear  
Medicine. Medical Nuclear Cancers, Amman-Jordan. Oct.19, 1987.
- 6- The WHO/UNEP Working Group on "Public Health Impact of Pesticides  
used in Agriculture "Tibilissi, USSR, November 23-27, 1987(A member in  
this working group participated in putting the report of WHO/UNEP  
working group).
- 7- Seminar on "Health Effect of Asbestos" the Canadian Asbestos Institute and  
the Occupational Safety and Health Institute, Amman, March 26-28, 1988.  
Accepted paper on the effect asbestos on health.
- 8- The 9<sup>th</sup> World Congress on Animal, Plant and Microbial Toxins, Still Water,  
Oklahoma, July 31August 5, 1988. Given Certificate in Recognition of  
participation from the International Society on Toxicology.
- 9- Regional Symposium on "Safety in Using Medical Compounds for West  
Asian Countries" International Labour Organization and the Occupational  
Safety and Health Institute" Amman Sept.5-8, 1988(Supervisor).
- 10- Regional Seminar on " Safety Engineering " University of Jordan and  
Occupational Safety and Health Institute, Amman Dec.5-7,1988(Accepted  
paper on Ergonomics, read on the Dec.5 ).

- 11- A symposium on “ Environmental Pollution in Jordan “ Jordan University with Working Women Club, Jordan, Amman Jan.30, 1989.  
“Accepted paper on environmental problems in Jordan, read in the first session”.
- 12- Environmental Pollution Symposium, Jordan University and the Goethe Institute, Amman- February 26-28, 1989.
- 13- Seminar on “Smoke Prevention – Toward.  
A society without smoking” Jordan University with the National Jordan anti – Smoking Society, Amman 4 April 1989. Organizing Committee Chairman, Accepted Paper on Toxic, Materials a smoking road in the first session.
- 14- Seminar on “Smoking Society is dangerous to all “Mo’uta University Jordan 25 May 1989. “ Accepted paper on Toxic Materials in Smoking, read on the 2<sup>nd</sup> session”.
- 15- Seminar on “Smoking Prevention “.  
Department of General Safety and Ministry of Health, Amman Jordan. 6 June 1989.” Chairman of the 2<sup>nd</sup> session”.
- 16- The Arab Conference on the Smoking Prevention, national Anti Smoking Society, 12 Arab Ministries of Health. Amman, 2-4 Sept. 1989. Given a certificate in Recognition of participation”.
- 17- International Conference on “Lasers in Science and Technology.” University of Illinois, University of Jordan and the National Institute of Standards and Technology, university of Jordan, Amman, 14-19 Oct. 1989.
- 18- The Second Conference on the Surgery and Thoracic Diseases Jordan University 25-27 Oct. 1989.
- 19- Regional Workshop on “Environmental Health Management in Emergencies” World Health Organization, Amman-Jordan 2-6 Dec. 1989.”Supervisor”.
- 20- Environment and Development Seminar 6-8 Dec. Amman 1989.  
Amman- Jordan, Ministry of Energy and mineral Resources (Jordan), the Stockholm Environment Institute and the Arab Fund for Economic and Social Development (Kuwait)” Supervisor”.
- 21- Seminar on the “mission report by A Swedish Environmental Protection International Consultancy Service firm” Dept. of Environment within Ministry of Municipal and Rural Affairs and the Environment, Jordan 1-10 Dec. 1989.
- 22- Seminar “ The right of nonsmokers” National Anti-smoke Society, 6 Sep. Amman 1990. Awarded a certificate of appreciation
- 23- First Regional Workshop for Environmental Health Educators.  
Center for Environmental Health Activities, CEHA, Amman, Jordan, 25, Nov. 3 Dec. 1990.
- 24- National Seminar “Developing National Strategy for Environmental Education in Jordan 23-27 Feb. 1991.
- 25- Workshop “Environmental Pollution and Its Health risks”.  
Jordan Society for Environmental Pollution May 29-30, 1991.  
The Third International Conference on Health Promotion .Supportive



- Environment for Health the Sundsvall Conference .WHO and Nordic countries in association with UNEP. Sundvall, Sweden, 9-15 June 1991.  
(Repeater)
- 26- Workshop “ Environmental Management to protect health “  
Center for Environmental Health Activities CEHA, Amman, Jordan,  
Oct.18-22, 1992
  - 27- Environmental Impact Assessment, Short Course at the University of Jordan  
Offered by Washington State University, June 26-July 1, 1993.
  - 28- Neurobehavioral Effects of Toxic Materials. Cairo-Egypt. December 3-7,  
1994.
  - 29- Our Shared Environment, International Conference on the Environmental  
Challenges Jerusalem. December, 11-13, 1994. Presented appear on  
Environmental and Occupational Hazards.
  - 30- Risk Assessment .The Environmental Protection Agency (EPA) a workshop  
in Cairo – 1997.Given a certificate for attendance.
  - 31- Multilateral Meetings on Pesticide Use 1994. (9 meeting till 1998).
  - 32- The First International Conference on Clinical Engineering “Safety in  
Hospital Environment” Cairo- Egypt 17-19 Feb. 2003.
  - 33- Expanding Horizons in problem – Based Learning In Medicine, A  
workshop (16-27-6-2004) Maastricht. Holland. Given a certificate for  
attendance.
  - 34- Healthy Environment for Children. A Scientific paper “ Exposure of  
Children 2005  
to Chemicals “ 7-8/7/2003 Jordan University for Technology – Jordan .
  - 35- Training Workshop on integrated environmental assessment and reporting/  
United Nation Environmental Programme. Amman, Jordan 27-30 June,  
2007.
  - 36- Biodiversity workshop. 29July 2009, Ministry of Environment , Amman-  
Jordan

**Teaching Experience:**

- Environmental Health and Occupational Health  
3<sup>rd</sup> year, 4<sup>th</sup> year Medical students, 4<sup>th</sup> year Nursing Students, and Master  
Students
- Toxicology: 4<sup>th</sup> year Pharmacy Students and Master Students.
- Epidemiology : Master Students of the Health Care Administration
- General Public Health courses and First Aid for students from all the  
University
- Field visit: Planning and supervising field visits in Public Health for 3<sup>rd</sup> year  
medical students.

