Curriculum Vitae

Name:		Ali Haeri
Date of Birth :		March 1952, Karbala
Nationality :		Iranian
Education:		1958-1964 Primary School 1964-1967 Intermediate 1967-1970 High school
University Education:		1970-1975 School of Pharmacy Baghdad University – Iraq
Postgraduate Education :		1978-1982 Ph.D. Pharmacology Strathclyde University Glasgow, Scotland, U.K.
Ph.D. Thesis:		The effect of Glucocorticoids on rodents oestrous cycle and sexual maturation of offspring rats.
Conferred :		July 1982
Languages:		Farsi, English and Arabic Written and Spoken Excellent(level A) French Learning (level C)
Employment :	1983-1989	Assistant professor of Pharmacology, Department of Pharmacology School of Medicine Isfahan University of Medical Sciences, Isfahan, I.R. Iran.
	1989-2014	Associate professor of Pharmacology, Department of Pharmacology, School of Medicine, Shaheed Beheshti University of medical Sciences. Tehran, I.R. Iran.
	2014-present	Professor of Pharmacology

Offices and Positions held:

- **1987:** Director, Department of International and Scientific Relations of Isfahan University of medical Sciences.
- **1987:** Member, School's Education Committee, School's Research committee.
- **1988:** Head, Department of Pharmacology school of medicine, Isfahan University of Medical sciences.
- **1988:** Acting Vice-Chancellor for Research, Isfahan University of medical sciences.
- **1988:** Advisor to the Minister of Health and Medical Education for Pharmacology Curricula.
- **1988:** Member, Board of Directors of Iranian Society of Physiology and Pharmacology.
- **1990:** Member, National Council for Research Ethics Ministry of Health and Medical Education.
- **1990:** Member, Medical Education Curriculum Committee, Supreme Council for Higher Education, Ministry of Health and medical Education.
- **1990:** Vice-Chancellor for Research, Shaheed Beheshti University of Medical Science.
- **1991:** Director, Bureau of Scientific and International Educational affairs of the Ministry of Health and medical Education.
- 1991: Director, National Boards for Basic Medical Sciences, Ministry of Health and Medical Education (to Supervise, program and evaluate Basic Medical sciences in both Under-and Post graduate levels of all Medical Universities in Iran).
- 1991-1998: Dean, The Faculty of Medicine Shaheed Beheshti University of Medical Sciences, Tehran, About 5000 students and more that 750 scientific staff; graduation with M.D. degree, presently 14 affiliated teaching hospital are under the faculty.
- **1992 1996:** Member, National Committee for Drug Legislation, Ministry of Health and Medical Education.
- **1994 Present:** Advisor, Educational Development and Research Centre Ministry of Health and Medical Education.

- **1998 2005:** Director of Research, Institut Pasteur D'Iran.
- 1998 Present: Director, National Board of Medical Education Ministry of Health and Medical Education.
- + 2005 Present : Senior Advisor on Scientific and International Affairs , Institut Pasteur D'Iran.
- **2005 Present :** Member of The Academic Council of Gulf medical College, Ajman, United Arab Emirates.
- 2005 2010 : Dean, Faculty of Medicine, Shaheed Beheshti University of Medical Science.
- 2005 Present : Member, Supreme Academic Council of Shaheed Beheshti University of Medical Science.
- 2006 Present : Member, The National Expert Committee for The Post Graduate National Medical Council, MOH&ME.
- 2006 Present : Member, The National council for The Medical Academic Staff Promotion, MOH&ME.
- 2008 Present : Member, The National Executive Board , Basic Medical Sciences, MOH&ME.
- 2010 Present : Permanent member of the Para-Medical Group,
 - The National Academy of Medical Sciences, Islamic Republic of Iran.
- + 2010 Present : Representative of The National Academy of Medical Sciences, I.R.Iran in The National Council for Bio- and Nano- Technology, Ministry of Research and Higher Education, I.R.Iran.
- + **2010 2014:** Director General, Medical Schools Affairs, Ministry of Health, I.R.Iran.
- + 2011 2014: Director of The International branch of the University (SBMU) encompassing 11 schools of medicine, dentistry, pharmacy.... and other

health and allied medical sciences at undergraduate and postgraduate levels

Involvement in Graduate and Postgraduate training:

Supervisor and Joint-supervisor of more than 15 PhD's mainly in neuroendocrine and Behavioural Pharmacology. Supervisor of more than 20 Pharma. D's and MD's theses in different aspects of pharmacology (mainly neuroendocrine).Supervisor of 3 M.Sc's in Pharmacology of students in joint Physiology biochemistry disciplines. Visiting lecturer to Universities of Medical sciences of kashan, ShahreKord, Yazd, Kerman, Guilan, Rafsanjan, Tabriz, Ghazvin, Snandaj, Bandar Abbas and boushehr.

Establishing and Running Ph.D. program and writing the curricula in both Universities of Isfahan and Shaheed Beheshti.

Instructing Pharmacology to under graduate student while doing Ph.D. in Strathclyde University Glasgow.

Heading tutorials and Instructing Pharmacology to a group of 6 joint honours Biochemistry Pharmacology. Students in Strathclyde University, Glasgow.

Instructing to MSc students in Medical Education Instructing to MSc and fellowship students of Medical Ethics.

Membership of Editorial Board:

Isfahan University Research Journal. Isfahan Medical School journal. Razi Monthly Pharmaceutical Journal. Ahvaz Medical School Journal. Pazhouhandeh Research Journal. Teb va Tazkiyeh Research and Scientific Journal

Consultant Editor:

Medical journal of the Islamic Republic of Iran.

Regular Referee for the Following Journals (Iranian):

Drug and Treatment. Shaheed Beheshti Medical Journal. Iranian Journal of Pharmaceutical Sciences Journal of Pharmacological Sciences (JPHS) Korea

Referee for Staff Promotion:

By Communication with college of Medicine and Medical Sciences, Arabian Gulf University BAHRAIN.

English *Hr*ticles:

- Afsharypur, S. and Haeri, A. Effects of Blucosinolate autolysis products on rat serum T3 and T4 concentrations. Medical Journal of the Islamic Republic of Iran, Vol. 3 No.3&4, PP 165-168, 1989.
- Sobhani, A.R., Ghafghazi, T. and Haeri, A. The sub-acute effects of Cadmium on sex hormones in female rats. Medical Journal of the Islamic Republic of Iran, Vol.6 No.2, 1992.
- Amani, A., Rezanejadi Bardajee, G., Jafarpour, F., Razaghi, M.O., Yousifi Behzadi,M. and Haeri, A.
 Crystal Structure of 2,2- diphenyl- 4- dimethylaminopentanenitrile, C12 H22N2. Z. Kristallogr. NCS 220, 2005
- Haeri A., Jorjani M., Mosavi Z.
 The effects of gonadal steroid hormones on intra-VMH serotonin concentration following formalin induced nociceptive responces in female rats. Neurosci. Let. (Submitted 2007).
 - Haeri A., Jorjani M., Mosavi Z.
 Effects of gonadal steroid hormones on the responses of intra-VMH norepinephrine to chemical pain in female rats. Mol. Pharmacol. (Submitted 2007)
 - Haeri A., Jorjani M.
 Changes in brain dopamine turnover in the VMH after formalin-induced chemical pain in female rats: Role of gonadal hormones. Eur. J. Pharmacol. (Submitted 2007).
- Mohaddes, G., Naghdin, N., Khatami, Sh., Khamenie, S. and Haeri, A. Testosterone Measurement in right and left CA1 region of hypocampus in ntact and castrated male rats before and after special learning (submitted to Behaviored neuro Sciences 2007).
 - Bahrmand, A-R., Zaker, S., Taghikhani, M., titof. P., and Haeri, A.
 Frequency of Mutation in RPOB Gene of Rifampicin resistant strain isolated from primary and secondary tuberculosis infections in Iran. (Submitted to International Journal of Infectious Disease, 2007).

- Haeri, A., Hemmati, P. and Yaman, H.
 What kind of a curriculum can better address community needs?
 Problems arisen by Hypothetical-Deductive Reasoning. J. Medical Systems.
 Vol. 31, pp 173-177, 2007.
- Chinikar, S., Goya, M.M., Shirzadi, M.R., Ghiasi,S.M., Haeri, A.,......
 Surveillance and Laboratory detection system of CCHF in Iran. Transboundary and Emerging Diseases, Vol. 55 No. 5-6, pp200-204, 2008.
- 11. Telmadarriy, Z., Moradi, A.R., Vatandoost, H., Mostafavi, E., Oshaghi, M.A., Zahirnia, A.H., Haeri, A. and Chinikar,S.
 Crimean – Congo Hemorrhagic Fever: A Seroepidemiologicl and Molecular Survey in Bahar and Hamadan Province of Iran. Asian Journal of Animal and Veterinary Advances, Vol.3, No.5, pp 321-327, 2008.
- Mohaddas, G., Naghdi, N., Khamnei, S., Khatami, Sh. and Haeri, A. Effect of Spatial Learning on Hippocampal Testosterone in Intact and Castrated Male Rats. Iranian Biomedical Journal, Vol. 13, No. 1 Pp 49-58, January, 2009.

13. Almasi-Turk Sahar, Roozbehi Amrollah, Aliabadi Elham, **Haeri Ali**, Sadeghi Yoosef, Hosseini Ahmad , **Developmental consequences of mouse cryotopvitrified oocyte and embryo using low concentrated cryoprotectants**, Iranian Journal of Reproductive Medicine 01/2009;

- 14. Telmadari, z., Ghiasi, S.M., Moradi, M., Vatandoost, H., Eshraghian, MR., Faghihi, F., Zarei, Z., Haeri, A. and Chinikar, S.
 A survey of Crimean-Congo Haemorrhagic Fever in Livestock and Ticks In Ardabil Province, Iran during 2004-2005. Scandinavian Journal of Infectious Diseases, 00, pp 1-5, 2009
- 15. Chinikar, S., Ghiasi, S.M., Ghalyanchi-Langeroudi, A., Goya, M.M., Shirzadi, MR., Zeinali, M. and Haeri, A.
 An Overview of Crimean-Congo Hemorrhagic Fever in Iran. Iranian Journal of Microbiology, Vol. 1, No. 1, pp7-12, spring 2009.
- 16. Doltshahi-Smehsofla, M., Esmaeili-Mahani, S., Motamidi, F., Haeri, A., Ahmadiani, A.
 Adrenalectomy Potentiates the Antinociceptive effects of Calcium Channel Blockers. Pharmacology, Biochemistry and Behavior, 92, pp 327-334, 2009.

17. Haeri, A.

Reform in Medical Education. Editorial. Gastroenterology and Hepatology from Bed to Bench, Vol. 3, No. 2, 2010.

18. Sabah Shiri, Ali Delpisheh, **Ali Haeri**, Abdolhossein Poornajaf, Babak Golzadeh, Sina Shiri , **Determination of Trace Amounts of Lead Using the Flotationspectrophotometric method**, Analytical Chemistry Insights 01/2010; 5:47-52.

19. S Chinikar, S Mojtaba Ghiasi, M Moradi, M M Goya, M Reza Shirzadi, M Zeinali, E Mostafavi, M Pourahmad, **A Haeri**, Mojtaba Ghiasi, Goya Mm, Reza Shirzadi, **Haeri A**, **Phylogenetic analysis in a recent controlled outbreak of Crimean-Congo haemorrhagic fever in the south of Iran, December 2008**, European communicable disease bulletin 11/2010; 15(47):1-3.

20. Haeri, A., Zohreh Khodaii, Sayyed Mohammad Hossein Ghaderian, Akram Sadat Tabatabaei Panah, Reza Akbarzadeh Najar **Comparison of adherence patterns of a selection of probiotic bacteria to Caco-2, HEp-2, and T84 cell lines,** Annals of Microbiology 62(1). DOI:10.1007/s13213-011-0267-9

20. Sabah Shiri, Ali Delpisheh, **Ali Haeri**, Abdolhossein Poornajaf, Babakgolzadeh, Sina Shiri , **Erratum for "Determination of Trace Amounts of Lead Using the Flotation-spectrophotometric method"**, Analytical Chemistry Insights 01/2011; 6:45.

21. Sabah Shiri, Ali Delpisheh, **Ali Haeri**, Abdolhossein Poornajaf, Tahereh Khezeli, Nadie Badkiu, **Floatation-spectrophotometric Determination of Thorium, Using Complex Formation with Eriochrome Cyanine R**, Analytical Chemistry Insights 01/2011; 6:1-6. DOI:10.4137/ACI.S5949

22. F Tahmasebi, S M Ghiasi, E Mostafavi, M Moradi, N Piazak, A Mozafari, A Haeri, A R Fooks, S Chinikar, Molecular epidemiology of Crimean-Congo hemorrhagic fever virus genome isolated from ticks of Hamadan province of Iran, J Vector Borne Dis. 01/2011; 47:211-216.

- **23.** A.M. Bahrami, A. Delpisheh, H. Mirzaei and **A. Haeri. Pathogenicity of Avian Influenza Virus H5N2: A report from Western Iran**, A1, pp 211-216, 2011
- 24. S. Chinikar,, A. Haeri, Serological Evaluation of CCHF in Humans with high risk Professions Living in Enzootic Regions of Isfahan Province of Iran and Genetic Analysis of circulating Strains., vector Born and Zoonotic Disease, 2011

25. A.Movafagh, F. Shaveisi Zadeh, **A. Haeri,** M.Rezaei Tavirani, M.H. Heidari, A.R. Mosavi Jarrahi, **Association of Hepatitis Virus Infection with Acute and Chronic Myeloid Leukemia: a Pilot Study,** Basic and Clinical Cancer Research vol 3 (3&4) pp 2-6, 2011

26. Somayeh Esmaeili, Farzanrh Naghibi, **ali Haer**i, Atefeh Pirani, Hamid Moazzani, Mahmoud Mosaddegh, Maryam HamzelooMoghadam **Ethno medical survey and cytotoxic activity of nineteen medicinal plant extracts**, Journal of Herbs Spices & Medicinal Plants 01/2012; 18(3):211-221.

27. Sadegh Chinikar, Seyed M Ghiasi, Saeed Naddaf, Norair Piazak, Maryam Moradi, Mohammad R Razavi, Neda Afzali, **Ali Haeri**, Kamyar Mostafavizadeh, Behrouz Ataei, Mohammad Khalilifard-Brojeni, Sayed M Husseini, Michele Bouloy **Serological evaluation of crimean-congo hemorrhagic Fever in humans with high-risk professions living in enzootic regions of isfahan province of iran and genetic analysis of circulating strains, Vector borne and zoonotic diseases (Larchmont, N.Y.) (Impact Factor: 2.61). 01/2012; 12(9):733-8. DOI:10.1089/vbz.2011.0634**

28. M. Mosaddegh, S. Esmaeili, F. Naghibi, M. Hamzeloo Moghadam, A. Haeri, Ethnomedical Survey and Cytotoxic Activity of Medicinal Plant Extracts Used in Kohgiluye and Boyerahmad Province in Iran., Journal of Herbs, Spices and Medicinal plants, V 18, No3, pp 211- 221, 2012

- 29. G. Fakhfouri, A. Ahmadiani, R. Rahimian, A.A. Grolla, F. Moradi and A. Haeri. WIN55212-2 attenuates amyloid-beta-induced neuroinflammation in rats through activation of cannabinoid receptors and PPAR-y pathway, Neuropharmacology 05/2012; 63(4):653-66.
- 30. M.M. Ahmadian-Attari, A. Haeri, M. Mosaddegh, M. Shirzad, A.A. Noorbala. Complementary Therapy of Dementia in Iranian Traditional medicine Using Fat and Cholesterol-rich Diet Measuring Against recent Findings(sent for publication) 2012
- 31. K. Naseri, E. Saghaei, F. Abbaszadeh, M. Afhami, A. Haeri, et.ai.
 Role of Microglia and Astrocyte in Central Pain Syndrome Following Electrolytic Lesion at the Spinothalamic Tract in Rats. Journal of Molecular Neuroscience, June, 2012

32. Abolfazl Movafagh, **Ali Haeri**, Ali Asghar Kolahi, Hossein Hassani-Moghadam **Cytogenetic risks and possible adverse health effects by narcotic substances dependent**, International journal of preventive medicine 09/2012; 3(9):607-11.

33. Rasoul Ghasemi, **Ali Haeri**, Leila Dargahi, Zahurin Mohamed, Abolhassan Ahmadiani **Insulin in the Brain: Sources, Localization and Functions**, Molecular Neurobiology 09/2012

34. Rasoul Ghasemi, Leila Dargahi, Ali Haeri, Maryam Moosavi, Zahurin Mohamed, Abolhassan Ahmadiani, Brain Insulin Dysregulation: Implication for Neurological and Neuropsychiatric Disorders. Neuroscience, Molecular Neurobiology 01/2013; DOI:10.1007/s12035-013-8404-z

35. Homa Hajimehdipoor, Mahmoud Mosaddegh, Farzaneh Naghibi, **Ali Haeri**, **Maryam Hamzeloo-Moghadam Natural sesquiterpen lactones as acetylcholinesterase inhibitors**, Anais da Academia Brasileira de Ciências 05/2014

36. Elham Saghaei, Fatemeh Abbaszadeh, Kobra Naseri, Samar Ghorbanpoor, Mina Afhami, **Ali Haeri**, Farzaneh Rahimi, Masoumeh Jorjani, **Estradiol Attenuates spinal cord injury-induced pain by suppressing microglial activation in thalamic VPL nuclei of rats,** Neuroscience Research, 75, pp 316-323, 2013.

Farsi Articles :

1. Haeri, A.

Analgesic poisoning. Part I, Razi Pharmaceutical Journal Vol. 1, No. , PP 24-29, 1990.

2. Haeri, A.

Analgesic poisoning, part II Razi Pharmaceutical Journal Vol. 1, No. 2, PP 20-27, 1990.

3. Haeri, A.

OTC Drugs for children, part I Razi Pharmaceutical Journal Vol. 1, No. 3, PP 41-47, 1990.

4. Haeri, A. Bahrami, Gh-R., Malaz, A. and Shafeek.

Drug interaction in physician's Razi Pharmaceutical Journal, No. 7, PP 36-44, 1990.

5. Haeri, A.

Drug interaction in physician's prescriptions. Part II Razi Pharmaceutical Journal Vol. 1, No. 9, PP 19-24, 1990.

6. Haeri, A.

Drug interaction in physician's prescriptions. Part III Razi Pharmnaceutical Journal Vol. 1, No. 10, PP 24-30, 1990.

7. Haeri, A.

Drug Interaction id Physician's prescriptions, Part IV Razi Pharmaceutical Journal Vol. 1, No., 11, PP 35-40, 1990.

8. Haeri, A.

Psycho tropics poisonings. Razi Pharmaceutical Journal Vo. 2, No. , PP 8-19, 1991.

Hbstracts and paper presentations:

- **1. Haeri, A.** Bahaeddin Baighi, F., Sepehri, G., and Banakar, Z. Testosterone involvement in physical dependence on and analgesic effect of morphine in male mice. Proceedings of 8th Iranian congress of physiology Pharmacology April 25-28 Isfahan, Iran (1987).
- Najafi, S. A., Sobhani, A.R., and Haeri, A. The response of atropines rabbit oesophagus to histamine. Proceedings of 8th Iranian congress of Physiology and Pharmacology. April 25-28 Isfahan, Iran (1987)
- Najafi, S. A., Sobhani, A.R., Haeri, A. M. Study of purinergic nerves in different parts of rabbit small intestine. Proceedings of 8th Iranian congress of Physiology and Pharmacology. April 25-28 Isfahan, Iran (1987)
- Najafi, S. A., Sobhani, A. R., and Haeri, A. The inhibitory effect of histamine on atropines. Oesophagus in the rabbit. P 1378, 10th international congress of Pharmacology. August 23-29, Sydney Australia (1987).
- Haeri, A., Najafi, S. A., Hajhashemi, V., Investigation on the role of endogenous opioids in the motility of rabbit small intestine by cascade method. Proceeding of 9th Iranian Congress of Physiology and Pharmacology. May 15-18 Tehran, Iran (1989).
- Haeri, A. Hashemi, Z. S., Messripour, M., and Ani, M. The effect of Morphine on the concentration of ACTH, PRL and LH in mice brain. Proceeding of 9th Iranian Congress of Physiology and Pharmacology. May 15-18 Tehran, Iran (1989).
- Sobhani, A. R., Ghafghazi, T., Haeri, A. The sub acute effects of cadmium on sex hormones in the female rat. Proceeding of 9th Iranian Congress of Physiology and Pharmacology. May 15-18 Tehran, Iran (1989).

- Sepehri, G., Ghafghazi, T., Haeri, A. The acute and sub acute effects of Zn on sex hormones and gonadotropines international congress of Physiology and Pharmacology. May 15-18 Tehran, Iran (1989).
- Haeri, A., Samsam Shariat, H., and Kaffash-Manavi, F. Drug interactions evaluation in prescriptions. Proceedings of 9th Iranian Congress of Physiol and Pharmacol. May 15-18, Tehran, Iran (1989).
- Haeri, A. Samsam Shariat, H. and Kaffash-Manavi, F. The Investigation of the mechanism of the anti progestational action of physialis alkekengi extract (1) effects on serum sex steroids. Proceedings of the 9th Iranian Congress of Physiol. And Pharmacol. May 15-18, Tehran, Iran (1989).
- Banakar, Z., Ghafghazi, T. and Haeri, A. Acute and subacute lead intoxication effects on reproductive function in female rats. Proceedings of the 9th Iranian Congress of Physiology and Pharmacology., May 15-18 Tehran, Iran (1989).
- Najafi, S. A., Haeri, A. and Hajhashemi, v Effects of acute and addicting doses of Morphine on acid secretion of mouse stomach. Proceedings of the 9th Iranian Congress of Physiology and Pharmacology., May 15-18, Tehran, Iran (1989).
- Najafi, S. A., Haeri, A., Arya S. and Sobhani, A.R. Study of the purinergic nerves in rabbit jejunum. Proceedings of the 9th Iranian Congress of Physiology and Pharmacology. May 15-18, Tehran, Iran (1989).
- Haeri, A., Montaseri, H. and Bahaeding Baighi, F. The effect of Berberis vulgaris and withdrawal syndrome signs in the male mouse. Proceedings of the 9th Iranian Congress of Physiology and Pharmacology., May 15-18 Tehran, Iran (1989).
- Ghafghazi, T., Haeri, A. and Kashi, M. The effect of nonsteroidal anti-inflammatory agents on carbohydrate metabolism in rats. Proceedings of the 9th Iranian congress of Physiology and Pharmacology., May 15-18, Tehran, Iran (1989).
- Najafi, S. A., Haeri, A. and Khab-Nadeeden, S. Possible inhibitory role of H₂-receptors in rat oesophageal motility. Proceedings of the 9th Iranian Congress of Physiology and Pharmacology., May 15-18, Tehran, Iran (1989).

17. Afsharipour, S., **Haeri, A.** and Hassanzadeh F.

Effect of glucosinolate autolysis products on serum T_3 and T_4 concentrations Proceedings of the 9th Iranian Congress of Physiology and Pharmacology., May 15-18, Tehran, Iran, (1989).

- Molayemi E., Haeri, A. Motamedi f., Vaez Mahdavi M.r., The role of transsutaneous electrical nerve stimulation in relief of pain induced by S.C. injection of formalin in overiectomized rats. Proceedings of 10th Iranian Congress of Physiology and Pharmacology. Dec. 9-12 Ahvaz-Iran (1991).
- Vaez mahdavi, M. R., Haeri, A., Motamedi F, Molayemi E. The effects of Castration on analgesic responses induced by electro acupuncture in rat. Proceedings of 10th Iranian congress of Physiology and Pharmacology. Dec. 9-12 Ahvaz-Iran (1991)
- 20. Haeri, A., Babaee, P.

The study of the effect of atrial natriuretic peptide on Rat Uterus. Proceedings of 10th Iranian congress of Physiology and Pharmacology. Dec. 9-12 Ahvaz-Iran (1991).

- Kiasalary, Z., Haeri, A., Pourgholami, M. H. Effect of dopaminergic system on food intake in the rat. Proceedings of the 10th Iranian Congress of Physiology and Pharmacology. Dec. 9-12 Ahvaz-Iran (1991).
- Sobhani, A., R., Najafi, S. A. Haeri, A. Ghafghazi, T. Opioids release from rat's and rabbit's esophageal wall. Proceedings of 10th Iranian Congress of Physiology and Pharmacology. Dec. 9-12 Ahvaz-Iran (1991).
- Haeri, A. ghafghazi, T. Banakar Z. The effect of morphine administration on the sexual maturation of rat offspring. Proceedings of 11th Iranian congress of Physiology and Pharmacology. May 17-20 Tabriz. Iran (1993).
- Mahdavi, M. Haeri, A. Motamedi, F. Molayemi, E. Semnanian, S. Effect of gonadectomy on tonic pain response induced by the formalin test in rats. Proceedings of 11th Iranian Congress of Physiology and Pharmacology. May 17-20 Tabriz. Iran (1993).
- Babaee P., Haeri, A., Khoshbaten A., Response of rat uterine smooth muscle to atriopeptin II in the absence of estradiol hormones. Proceedings of 11th Iranian Congress of Physiology and Pharmacology. May 17-20 Tabriz. Iran (1993).

26. Ahmadiani a., Nayebi A., Haeri, A., et al.

Role of cerebral and spinal serotonergic systems in pain control. A study by Microdialysis technique. Proceedings of the 14th Iranian Congress of Physiology and Pharmacology. May 16-20,. Tehran, Iran. (1999).

27. Haeri A., Jojani M., Poourmandan R.

The possible role of ovarian steroids in norepinephrine influenced pain-Related behavior in the formalin test. XIIth Int. Congress of Pharmacology. Montreal, Canada, August 1994.

- Jorjani M., Haeri A., Bashokouh F. Role of ovarian steroids in serotonin – influenced formalin induced pain related behavior. XIIth Int. Congress of Pharmacology. Montreal, Canada, August 1994.
- **29.** Jorjani M., **Haeri A**., Ahmadiani A. The involvement of ovarian steroids on norepinephrine release in the ventromedical nucleous of hypothalamus in the adult rat: A microdialysis study. Fourth IBRO World Congress of Newroscience. Hyoto, Japan, 1995.

N.B. Abstracts (more than 5) published and presented in Binnual Iranian Congress of Physiology and Pharmacology 12th and 13the are missing if needed could be provided.

WHO Involved Hctivities Dr. Ali Haeri

Nov. 2011	TunisiaREGIONAL CONSULTATION ON ACCREDITATIONFOR HEALTHPROFESSIONS EDUCATION (HPE) IN EMR
April, 2011 WHO/EMRO	STC/WHO Afghanistan
Nov. 2009	STC to JORDAN Developing National Program for CME / CEHP
June 2009	STC to KOBE WHO centre, ISA in NCD control
April 12, 2006 WHO/HQ, Letter	Expert Panel Membership Renewal
June 7, 2005 WHO/EMRO/HRH	APW signed to produce a book in Medical Education (accomplished)
Spring 2004 WHO-Kobe CENTRE, Kobe, Japan	STC/WHO
Summer 2002 WHO-Kobe CENTRE, Kobe/ Japan	STC/WHO; Health Research and Development
4 th Quarter, 2000 Kuwait	STC/WHO to the state of Kuwait on designing a national programme for continuing medical education
Mar. 16-17, 2000 Geneva, Switzerland	WHO temporary advisor, meeting of international public sector vaccinology institutions.
Dec. 4-6, 1999 Sana'a, Yemen	STC/WHO to the ministry of public health, republic of Yemen on essential drugs; use, supply and management
Nov. 22-24, 1999 Tehran, I. R. Iran	WHO temporary advisor, consultative meeting on rational Drug use.
Nov. 1-9, 1999 Aden, Yemen	Facilitator second problem-based Pharmacotherapy Teaching, Yemen DAP/WHO/Euro-Health.
Sept. 6-8, 1999 Alexandria, Egypt	WHO temporary advisor, consultative meeting on national drug policy.
Jul. 19-28, 1999 Groningen, Nether Land	Facilitator summer course on B. P. Pharmacotherapy teaching, WHO Collaborating Centre

Continued

Mar. to June 1998	STP/EDP/EMRO/WHO	
Apr.1998 Damascus Syria	Duty/STP/EMRO/WHO ministry of Health, (for NDP)	
Jan. To Mar., 1998 Geneva, Switzerland	STC/WHO/EMRO to Syria to develop training curriculum for all categories in primary health care	
Dec. 1997 Geneva, Switzerland	World Expert Committee on essential drug list	
Sept. 1997 Tehran, Iran	Member of JPRM team, MOH+ME/WHO	
Sept. 1997 Tehran, Iran	Temporary advisor for WHO/EMRO Inter-country meeting on operational research as a component of NDP.	
Aug., 1997 Groningen Netherlands	Forth International summer course on problem based Pharmacotherapy teaching (as a trainer)	
JunJul. 1997 Alexandria, Egypt	STC/DAP-EMRO	
Jun. 1997 Beirut, Lebanon	Regional consultation on revising the UPC	
Dec. 1995 Alexandria Egypt	Consultation on tobacco control in the EMR/EMRO	
Dec. 1995 Geneva Switzerland	Member, World Expert Committee Essential Drugs List	
Aug. 3, 1995 Geneva, Switzerland	Letter from Dr. Hiroshi Nakajima, Director General, WHO; invitation to serve for a period of four years as a member of the WHO expert advisory panel on drug evaluation. Member of National committee to supervise WHO publications translation to Farsi (Ministerial appointment)	
Aug. 1, 1995 Tehran, Iran		
Jul. 24-27, 1995 Alexandria, Egypt	Temporary advisor to the task force meeting on continuing education for health personnel (Chairperson)	
Jun. 15-30, 1995 Islam Abad/Karachi, Pakistan	 As an STC with the following terms of reference: a. To prepare a plan of action. b. To define steps for the initiation of COME. c. To assign responsible bodies for implementation 	

Jun. 15-30, 1995 Islam Abad/Karachi, Pakistan	As an STC with the following terms of reference: To prepare a plan of action. To define steps for the initiation of COME. To assign responsible bodies for implementation In addition 2 days prior to and 2 days after the assignment visited Alexandria for briefing and debriefing respectively
Jan, 29, Feb. 1, 1995 Al-Aine, U.A.E	WFME/WHO-EMRO/AMR-EMR/U.A.E. MOH & university regional conference for medical education.
Dec. 18-221994,	Inter country workshop on problem-based learning for medical and allied health personnel education (fellowship).
Irbid, Jordan Aug. 22, Sept. 2, 1994 Groningen, Holland Apr. 10-13, 1994 Tehran, I.R.Iran Nov. 10-12,	First international summer course on problem based pharmacotherapy teaching (2 weeks) (fellowship).
	As focal point for CINP/WHO workshop on psychopharmacology to train the trainers.
	Expert meeting on the role of clinical pharmacology in medical and pharmacy curricula.
1993 Ismailia, Egypt Jun. 14-15, 1993 Tehran, I. R. Iran	Organizer and facilitator, second WHO/MOH & ME workshop on the role of universities, in national prescribing.
Dec. 13-15, 1992	First WHO/MOH & ME workshop on the role of universities in rational prescribing.
Tehran, I. R. Iran Aug. 17-19, 1992	Consultative meeting on bioavailability and bioequivalence of drug preparations.
Alexandria, Egypt AprMay., 1992 Tehran-I. R. Iran Apr., 1992	Member of joint programme review mission (JPRM), WHO-Iranian government.
	Facilitator, WHO/MOH & ME advanced research methodology workshop.
Tehran, Iran Apr., 1989 Isfahan, Iran	Organizer, WHO-Inter country meeting on mental health implementation in PHC.