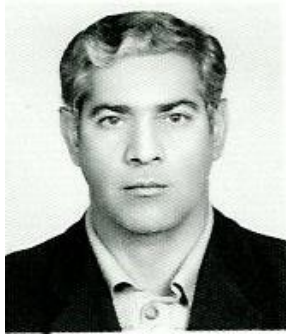


CURRICULUM VITAE



1- مشخصات فردی :

* نام و نام خانوادگی: محمد حسن پی پل زاده

* سال تولد: 1330/12/15

* محل تولد: آبادان

* تلفن:

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* مرتبه علمی: دانشیار

2- سوابق تحصیلی:

* **PhD** فارماکولوژی - دانشگاه برادفورد - انگلستان

* **M.Sc** - دانشگاه برادفورد - انگلستان

* **B.Sc** - دانشگاه پورتموس - انگلستان

* دیپلم - دبیرستان الجاحظ - کویت

3- فعالیت های آموزشی :

1- تدریس درس فارماکولوژی به دانشجویان رشته پزشکی

2- تدریس درس فارماکولوژی به دانشجویان رشته های پرستاری، مامایی، هوشبری (کاردانی و کارشناسی)،

تغذیه، اتاق عمل و ...

3- تدریس درس فارماکولوژی به دانشجویان PhD فارماکولوژی و PhD انگل شناسی

4- تدریس درس فارماکولوژی به دانشجویان M.Sc فیزیولوژی

4- فعالیت های پژوهشی:

1- مقالات :

- 1- Endogenous gaba(b) receptor modulation of gaba(a) receptor function In mouse ileum Pipelzadeh, MH; and Wood, D. British Journal of Pharmacology, 1995, 116, ss, p376
- 2- Silicone-induced granulation tissue: The contractile effectiveness of angiotensin and mepyramine Pipelzadeh, MH; Kirkpatrick, JJR; Naylor, IL British Journal of Pharmacology, 1996, 119, ss, p104

- 3- The response of intact and damaged fasciae to potassium and calcium ions. Pipelzadeh, MH; and Naylor, IL *British Journal of Pharmacology*, 1996, **118**, ss, p143.
- 4- The in vitro enhancement of rat myofibroblast contractility by alterations to the pH of the physiological solution. Pipelzadeh, MH and Naylor, L. *European Journal of Pharmacology*, 1998, **357**, 257-259.
- 5- Effect of Onopordon acanthium on full-thickness dermal wound healing in rabbit, submitted to Daru, Pharmacy School, Tehran University of Medical Sciences. *Daru*, 2000, **8**, 45-9.
- 6- Effect of smoking on isograft take. *Medical Journal of the Islamic Republic of Iran*. 2000, **15**, 3: 129-132.
- 7- The amniotic membrane: a suitable biological dressing in the prevention of infection in thermal burns? *Medical Journal of Islamic Academy of Sciences*, 2000, **13**, 3, 115-8.
- 8- A new mathematical model to investigate drug treatment on the overall process of wound healing accepted for publication to *Iranian Biomedical Journal*, 2001, **5** (2&3), 61-67.
- 9- Effect of smoke on autograft take in burn wounds. *Medical Journal Of Islamic Republic of Iran*. Pipelzadeh, MH and Naylor, L. 2001, **15** (3): 129-132.
- 10- An investigation upon the effectiveness of *Viola odorata* in the prevention and treatment of formalin-induced lung damage in the rat. *Journal of Herbs, Spices and Medicinal Plants*, 2002, **10**, 2, 95-103.
- 11- Cromoglycate, as a healing agent? *Daru*, 2002, **10**, 3, 120-4.
- 12- Investigation of comparative pharmacological responsiveness of rat subcutaneous fascia and excisional wound granulation tissues. *DARU*, 2003 (4): 152-156.
- 13- An experimental model for studying atherosclerosis. M.H. Pipelzadeh, A. Dezfulian, M.H. Koocheck, M. Moradi. *Iranian Biomedical Journal*, 2003, **7**, 2, 65-71.
- 14- A study on the effect of modulation of intracellular calcium on excisional wound healing in rabbit. M.H. Pipelzadeh, M R Pipelzadeh, P Husseinzadeh. *Iranian Biomedical Journal*, 2003, **7**, 4, 161-6.
- 15- Comparison between fenugreek and lovastatin in restoration of endothelial function in an old rat model. *Acta Medica Iranica*, 2003, **41**, 2, 84-90.
- 16- A case report on colon and rectum obstruction because of sand in a three-year old boy. A. Jahanshahi, M. H. Pipelzadeh, M .Ahmadinejad. *Archives of Iranian Medicine*, 2004, **7**, 1, 66-7.
- 17- The role of prostaglandins and mast cells in the modulation of acute acid-induced tracheal damage in the rat. *Acta Medica Iranica* 2004, **42** (1), 31-34.
- 18- Barriers to diet self-care in outpatients with type 2 diabetes in Iran. *Pak J Med Sci*, 2006, **22** (4): 412-415.
- 19- The effect of selegiline and bromocriptine in the prophylaxis of perphenazine-induced pseudoparkinsonism in rat. A comparative study. *Jundishapur Journal of Natural Products*, 2006, **1** (1): 36-40.
- 20- A non aggressive forehead/brow lift with contour threads: a case report and its application in Iran. *Pak. J. Med Sci*. 2006, **22** (2): 320-332.
- 21- Low level CO2 laser therapy in burn scars: which patients benefit most?. *Pak J Med Sci* 2006, **22** (2): 158-161.
- 22- - *In vitro* and *in vivo* studies on some toxic effect of the venom from *Hemiscopoious lepturus* scorpion. M H Pipelzadeh, AR Dezfulain, M T Jalali, A K Mansouri. *Toxicon* 2006, **48**: 93-103
- 23- An epidemiological and a clinical study on scorpionism by the Iranian scorpion *Hemiscorpius lepturus*. Mohammad H. Pipelzadeh, Amir Jalali, Mohammad Taraz, Roya Pourabbas, Abbas Zaremirakabadi. *Toxicon*, 2007, **50**: 984-992.

- 24- A comparative study upon the cytoprotective effect of prostaglandin F2 α and acetaminophen on indomethacin and alcohol-induced gastric damage in rat. *International Journal of Pharmacology* 2007, 3 (3), 277-233
- 25- A study on the healing effect of honey on infected open fracture wounds. *Pak J Med Sci*, 2007, 23 (2): 327-330.
- 26- Can natural products be used for protection of the liver? Pipelzadeh, M.H. *Jundishapur Journal of Natural Pharmaceutical Products* .Volume 8, Issue 2, 2013, Pages 53-54
- 27- A biodistribution study of Hemiscorpius lepturus scorpion venom and available polyclonal antivenom in rats. Seyedian, R., Jalali, A. , Babae, M.H., Pipelzadeh, M.H., Rezaee, S. *Journal of Venomous Animals and Toxins Including Tropical Diseases* .Volume 18, Issue 4, 2012, Pages 375-383
- 28- An in vitro method for assessing the efficacy of antivenom against Hemiscorpius lepturus venom. Pipelzadeh, M.H., Pipelzadeh, M. *Jundishapur Journal of Natural Pharmaceutical Products* .Volume 7, Issue 1, December 2012, Pages 35-38
- 29- An in vivo toxicological study upon shallomin, the active antimicrobial constitute of persian shallot (*Allium hirtifolium*, boiss) extract. Amin, M., Pipelzadeh, M.H., Mehdinejad, M., Rashidi, I. *Jundishapur Journal of Natural Pharmaceutical Products* .Volume 7, Issue 1, December 2012, Pages 16-20
- 30- An in vitro comparative study upon the toxic properties of the venoms from Hemiscorpius lepturus, Androctonus crassicauda and Mesobuthus eupeus scorpions. Khodadadi,A., Pipelzadeh,M.H. , Vazirianzadeh, B., Pipelzadeh, M., Shariffat, M. *Toxicon* .Volume 60, Issue 3, 1 September 2012, Pages 385-390
- 31- In vitro pharmacological study upon the effectiveness of available antivenom against Hemiscorpius lepturus venom. Jalali, A., Pipelzadeh, M.H., Seyedian, R., Omidian, N., Mahdavinia, M. *Jundishapur Journal of Natural Pharmaceutical Products* .Volume 6, Issue 1, 2011, Pages 1-8
- 32- A comparative study upon the therapeutic indices of some natural and synthetic anti-inflammatory agents. Khodadadi, A., Pipelzadeh, M.H., Aghel, N., Esmailian, M., Zali, I. *Iranian Journal of Basic Medical Sciences*.Volume 14, Issue 4, July 2011, Pages 340-348
- 33- In vivo pharmacological study on the effectiveness of available polyclonal antivenom against hemiscorpius lepturus venom. Jalali, A., Pipelzadeh, M.H., Seyedian, R., Rahmani, A.H., Omidian, N. *Journal of Venomous Animals and Toxins Including Tropical Diseases* .Volume 17, Issue 2, 2011, Pages 142-149
- 34- Serum TNF- α levels reflect the clinical severity of envenomation following a hemiscorpius lepturus sting. Jalali, A., Pipelzadeh, M.H. , Taraz, M., Khodadadi, A., Makvandi, M., Rowan, E.G. *European Cytokine Network* .Volume 22, Issue 1, March 2011, Pages 5-10
- 35- A 9-years audit of treatment outcome and epidemiology of patients admitted at Ahvaz Burn centre in Iran. Ghalambor, A., Pipelzadeh, M.H., Zareie, J. *Pakistan Journal of Medical Sciences* .Volume 27, Issue 1, 2011, Pages 21-27
- 36- Enzymatic analysis of Hemiscorpius lepturus scorpion venom using zymography and venom-specific antivenin. Seyedian, R., Pipelzadeh, M.H., Jalali, A., Kim, E., Lee, H., Kang, C., Cha, M., Sohn, E.-T., Jung, E.-S., Rahmani, A.H., Mirakabady, A.Z. *Toxicon* .Volume 56, Issue 4, September 2010, Pages 521-525
- 37- A review of epidemiological, clinical and in vitro physiological studies of envenomation by the scorpion Hemiscorpius lepturus (Hemiscorpiidae) in Iran. Jalali, A., Pipelzadeh, M.H., Sayedian, R., Rowan, E.G. *Toxicon* . Volume 55, Issue 2-3, February 2010, Pages 173-179
- 38- Comparing the effectiveness of albendazole and combination of albendazole and praziquantel in experimental hydatidosis. Raflei, A. , Pipelzadeh,

M.H., Jahanshahi, A., Salim, M.R.E. Iranian Journal of Clinical Infectious Diseases .Volume 4, Issue 1, 2009, Pages 9-12

- 39- A comparative study on the effectiveness of garlic with clofibrate in the treatment of hyperlipidemia. Nouri, M., Pipelzadeh, M.H., Badiei, A. Journal of Medical Sciences .Volume 8, Issue 1, 1 January 2008, Pages 85-89

2- پروژه های تحقیقاتی:

- 1- A pharmacological investigation on the effectiveness of fenugreek in comparison with lovastatin atherosclerotic rats.
- 2- A toxicological and pharmacological investigation on the effects of *Hemiscorpius lepturus* poisoning in rat.
- 3- A study on the cytotoxicity and MMP activity of vitamin E on fibrosarcoma cell culture
- 4- A study on the effectiveness of fresh garlic in control of wound infection due to *Pseudomonas aeruginosa* infection in burn patients.
- 5- Pharmacokinetics and pharmacodynamic studies on the effect of *Hemiscorpius lepturus* venom (Ph D thesis)

3- پایان نامه ها:

- 1- 2000 Kaboucha tea: a comparative effect with phenobarbitone on liver enzyme activity
- 2- An *in vitro* study on the role of prostaglandins and mast cells in acute acid-induced tracheal damage.
- 3- 2001: The role of intracellular calcium ions in the repair of excisional wounds in rabbit.
- 4- 2002: A Comparative study on the effects of lovastatin and fenugreek on the histological, biochemical and pharmacological properties of aortic rings of the rat in old atherosclerotic rats.
- 5- A study upon the effectiveness of excision of the sting site on the toxic effects of *Hemiscorpius lepturus* venom in rat.
- 6 - 2003: Effect of verapamil on an experimental wound healing in rabbit.
- 7- 2005: A study on the cytotoxicity and MMP activity of vitamin E on fibrosarcoma cell culture
- 8- An *in vivo* study on the suitable time of injection of antivenom against *H. Lepturus* in rat.
- 9- The effectiveness of dantrolene on excisional wound healing in rabbit.
- 10- An epidemiological and clinical manifestations of scorpionism in Khuzestan. M. Sc. Toxicology project
- 11- A Pharmacokinetic and *in vitro* and *in vivo* pharmacodynamic investigation on the toxic effects of *Hemiscorpius lepturus*. Ph.D. Project
- 12- An investigation on the effects of dates extract on excisional wound healing in rabbit. M. Sc. final year Pharmacy project.

4- سخنرانی ها:

- 1- A microbiological investigation upon the agents implicated in septicemia in patients admitted in Ahwaz Talegani burn hospital, Iran. Poster presentation in Pharmacotherapy, 2nd, International Meeting on Antimicrobial Chemotherapy in Clinical Practice, , Italy, Nov, 2001 vol.21, , no 11, part 3, p 364S.
- 2- Effect of aqueous extract of shallot on *Pseudomonas aeruginosa* infections in experimental burn wounds in rat. Oral presentation in 4th Congress of Microbiology, Shahed University, Nov, 2001. P31.
- 3- Comparison of cytotoxic and anti-inflammatory effect of *Glycyrrhiza glabra* and non-steroidal compounds on matrix metalloproteinase activity using fibrosarcoma cell line. Archives of Iranian Medicine, 2007, 10 (4) (supplement 1), p 25. Proceedings of 9th Iranian Congress of Biochemistry, and 2nd International Congress of Biochemistry and Molecular Biology, Shiraz, 2007.

- 4- Cytotoxic and anti-inflammatory effect of vitamin E on MMP activity compared to steroidal and non-steroidal compounds using fibrosarcoma cell line. Archives of Iranian Medicine, 2007, 10 (4) (supplement 1), p 26. Proceedings of 9th Iranian Congress of Biochemistry, and 2nd International Congress of Biochemistry and Molecular Biology, Shiraz, 2007.- A practical approach in the prevention of mercury poisoning in a hospital environment. A poster presentation in the 6th Iranian Congress of Toxicology and Poisoning. Nov. 1999, Ahwaz University of Medical Sciences.
- 5- Prescribing for the elderly, 2001.
- 6- Resistance to antibiotics. 2000.
- 7- Research in medicinal plants, is it useful or essential?. 2000
- 8- Clinical Trials and the role of the pharmacist, 2001.
- 9- Writing a paper in English five courses for academic staff of the university.
- 10- Research methodology: ethics in research, how to conduct a clinical trial, writing the final report.
- 11- Ginseng: its pharmacological potential in treatment of diseases. A lecture in continuing education for pharmacists.
- 12- Two treatment *Hemiscorpius lepturus* envenomation conferences- in Ahwaz and Ramhormoz, 2004.
- 13- Writing a paper- Discussion, in three workshops.
- 14- Updates in poisoning treatments, for ICU nurses, 2004.
- 15- Updates in antibiotic treatment in ICU patients. ICU nurses, 2004.
- 16- Medicinal plants for menopause- a continuing education workshop for pharmacists.
- 17- Research methodology workshops- approximately 4 workshops a year as a speaker for academic staff of the university and other institutions, since 2000.
- 18- How to make a presentation workshop for medical students, 2006.
- 19- How to make a presentation workshop for academic staff, 2007.
- 20- Prescription writing for midwifery- continuing education program 2008.

5- فعالیت های اجرایی:

- 1- مدیریت امور پژوهشی دانشگاه علوم پزشکی جندی شاپور اهواز 1377-1381
- 2- مدیر داخلی مجله علمی پزشکی دانشگاه علوم پزشکی جندی شاپور اهواز 1382 تا 1390
- 3- مدیر گروه فارماکولوژی دانشکده پزشکی 1383 تا 1388
- 4- رئیس مرکز تحقیقات سم شناسی 1390 تاکنون

6- عضویت در انجمن های علمی:

- 1- انجمن داروسازی بریتانیا
- 2- انجمن فیزیولوژی و فارماکولوژی ایران
- 3- انجمن داروسازان ایران
- 4- عضو نظام پزشکی ایران
- 5- انجمن متخصصین علوم دارویی ایران