

Academic CV
Date Fed 2016
Surname: **Pajouhi** First name: **Naser**
Date of birth: 21/03/1970
Nationality: Iranian
Academic status: **Asistant professor of physiology**
Tel/Fax: +98-6633120133
Mobile phone: +98-9177191625
Marital status: Married, have 2 children

Educational Background:

1-B.Sc. in nursing, Faculty of Nursing and Midwifery, Tehran University of Medical Sciences, Tehran, IRAN, January1989- April 1994
2-M.Sc. In Human Physiology, Faculty of Medical Sciences, Ahwaz University of Medical Sciences, Ahwaz, IRAN, 23/September/1999- 10/November/2002.
3- Ph.D. In Human Physiology, Faculty of Medical Sciences, Shiraz University of Medical Sciences, Shiraz, IRAN, 23/Feb/2008- 17/Feb/2015.

Thesis Title:

M.Sc: The effect of high vitamin C intake in rat aorta contractility induced by KCL and Phenylephrine

Ph.D: The role of thyroid hormones in ventilator- induced lung injury and alveolo-capillary barrier functions in the rat

Research experience:

My main research field is respiratory system physiology . I've expereneced with Immunohistochemistry and Western blotting, Stereotaxic instrument , tail flick , water maze , Conditioned place preference(CPP) and preparing isolated small intestinal and aorta tissues, constructing microdialysis probe and hormonal assay by RIA method.

Teaching Experience:

I've teached For 6years in Lorestan University of Medical Sciences. in the field of blood and respiratory and special senses physiology for Medical students and general physiology for paramedical students.

Parcipation in Seting :

1. Behaviour and neurophysiologic Lab(LUMS)
2. Spirometry lab(LUMS)

Publications and Congress:

1- The effect of oral aluminium administration on pain tolerance in rat.

Pajouhi N, Asaee R, Sarkaki A, Zahedi Asl S.

15th Iranian congress of physiology and pharmacology,7-11 nov2001.Shiraz.Iran

2-The effect of oral aluminium administration on basal rythm of small intestine in rat.

Pajouhi N, Asaee R, Zahedi Asl S.

2th Iranian congress of nutrition 4-8 feb 2002 Ahwaz,Iran.

3-The effect of oral aluminium administration on errythrocyte fragility in rat.

Asaee R, Pajouhi N, Zahedi Asl S.

5th FAOPS congress 23-26 sep. 2002 Kualalampour, Malaysia.

4- The effect of high vitamin C intake in rat aorta contractility induced by KCl and phenylepherine.

N.Pajoochi, S.Zahdi Asl M.Badavi, , R.Asaee.

16th Iranian congress of physiology and pharmacology,8-12 may 2003.Tehran.Iran

5- The effect of high vitamin C intake on collagen and elastin in rat aorta.

N.Pajoochi, M.Taheri, S.Zahdi Asl, R.Asaee.

16th Iranian congress of physiology and pharmacology,8-12 may 2003.Tehran.Iran

6-The effect of long term vitamine C intake on concentration induced by KCl and phenyl efrine on isolated rat aorta.Pajouhi N, Zahedi Asl S, Asaei R. Journal of mediacal university of Zanjan,1382;44:1-5.

7- The effect of parental morphine addiction on extra cellular glutamate concentration of dentate gyrus in rat offspring.

Asaee R, Sarkaki A, Badavi M,Pajouhi N. yafteh,1382;(18):25-32

8- The effect of parental morphine addiction on extra cellular glutamate concentration of dentate gyrus in rat offspring .

Asaee R, Sarkaki A Pajouhi N, Badavi M.

2ed FAONS congress , May 16-19 2004, Tehran, Iran.

9- paternal morphine addiction reduced LTP induction in perforant path to dentate gyrus of hippocampus in rat offspring. Asaei R, Sarkaki A, Pajoochi N, Motamedi F, Badavi M.

17th Iranian congress of physiology and pharmacology1-4 october 2005.Kerman, Iran

10-The Effect of Parental Morphine Addiction on Rat's Reproduction Rate and Pituitary Gonadal Axis HormoneProfile of Their Adult Offspring. Assaee R; Pajhohi N; Shirkhani

Y; Tarrahi M, Zahedi Asl S. Iranian journal of Endocrine and metabolism. 1387,10(1):51-8

11- Study of lytic phage and alkaline phosphatase on treatment of burn infections caused by *Escherichia coli* in mouse. Iranian Journal of medical microbiology, 2008; 2(1):37-43

12- Pituitary –gonadal Axis Hormone and Semen Analysis in Narcotic Dependency.

Assaei R, Nazari H, Pajouhi N, Zahedi Asl S. ZJRMS 2013; 15(4):53-55 .

13- Effect of *Satureja khuzestanica* Essential oil on nicotine induced seizure in male mice. Assaei R, Bashiri M, Pajouhi N, yafteh 2012;1(2):23-29(in persian)

14- Hepatoprotective effect of *Satureja khuzestanica* essential oil and vitamin E in experimental hyperthyroid rats: evidence for role of antioxidant effect. Assaei R, Zal F, Mostafavi-Pour Z, Dabbaghmanesh MH, Geramizadeh B, Ranjbar Omrani GH, Pajouhi N. IJMS, 2014; 39(5):459-466.

15- Effects of Essential Oil of *Satureja khuzestanica* on the Oxidative Stress in experimental Induced Hyperthyroidism in Male Rat. Assaei R, Mostafavi-Pour Z, Pajouhi N, Ranjbar Omrani GH, sepehrimanesh M, Zal F. accepted in Veterinary Research Forum 02/2015

16- Modulation by thyroid hormone of myosin light chain phosphorylation and AQP 5 protein expression in intact lung. Journal of physiology and biochemistry. Pajouhi N, Owji M, Naghibalhossaini F, Omrani GH, Varedi M. 2015;71(1):99-106.

17- Differential modulation of claudin 4 expression and myosin light chain phosphorylation by thyroid function in lung injury. The clinical respiratory journal. 2015.