



Curriculum Vitae

Name: Dr. Hossein Nikzad

Date And place of birth: 24/ Aug / 1964, Badrood, Esfahan, Iran

Marital status: Married

Number of children: Three

Nationality: IRAN

Position: Associate Professor in Kashan Medical Sciences University

Address: Dept. of anatomy, Kashan Medical Sciences University,
Kashan, Iran

Tel: 0098 – 361 – 550021 – 25 **Fax:** 0098 – 361 – 558883

E-Mail: hnikzad@yahoo.com , nikzad_h@kaums.ac.ir

- **Education**

1991 – 1996 Received Ph.D of anatomy from Tarbiat Modarres University , Tehran , Iran

1988 – 1990 Received Ms.c of anatomy from Shaheed Beheshti Medical Sciences University

Tehran , Iran

1983 – 1987 Received B.S of physiotherapy from Tehran Medical Sciences University

Tehran , Iran

- ***Professional Experience***

1989 to Date Lecturer in anatomy and embryology for medical and Paramedical students at Kashan Medical Sciences University , Kashan , Iran

2000 to 2002 Invited lecturer in clinical anatomy and surface anatomy for PhD students in Dept. of anatomy of Tarbiat Modarres University , Tehran , Iran

2002 to 2004 Invited lecturer in embryology for medical students in Iran Medical Sciences University , Tehran , Iran

Aug – Sep ,2002 Visiting assisted professor in Royan institute (Infertility center)

, Tehran , Iran. Worked experimental IVF on Mice

Jan – Jul ,1996 Visiting Ph.D student in Dept. of anatomy at Sydney University

Sydney , Australia . Spent TEM and SEM courses and worked on ultrastructure of sperm

March 2003 – Jan 2004 Visiting assisted Professore in Kyorin University, Tokyo Japan. Worked on Implantation in the Dept of Gyn. Obstet. and anatomy

- ***Research Interests***

Vasectomy – TEM Microscopy – Experimental IVF – Clinical IVF

- Morphometry – Embryo and Teratogens , Implantation

• *Papers in Iranian and International Journals*

1. **Nikzad H.**, Rezazadeh M., Hosseini A., Shariat S. The effects of bilateral vasectomy on morphometric of rat testis. Medical Faculty Journal of Shaheed Beheshti Medical Sciences University. 1995, Vol 19, No 1-2: 51 –56.
2. Asgharzadeh A., Sharafi A., **Nikzad H.** , Hashemi H. Effects of MRI on mice embryo. Feyz; 1998, Vol. 2, No.1: 1 –12.
3. **Nikzad H.**, Rezazadeh M., Hosseini A., Shariat S. Long term effects of vasectomy on rat testis tissue. Feyz; 1999, Vol. 2, No 4: 1 –11.
4. Behrashi M., **Nikzad H.**, Mossavi G. A., Mazloomi D. Prevalence and causes of hysterectomy among women referring to Kashan Shabighani Hospital. Feyz; 1999, Vol 3, No.10: 44 -51.
5. **Nikzad H.**, Rezazadeh M., Hosseini A., Shariat S. The effects of bilateral vasectomy on the ultra structure of rat testis. Kowsar Medical Journal; 1999, Vol. 4, No. 3: 24 –32.
6. Behrashi M., Behnamfar F., Naser Esfahani T., **Nikzad H.**, Mossavi G. A. Maternal body mass index and complication of pregnancy and labor. Feyz; 2000, Vol. 4, No. 14 : 18 – 27.
7. Sobhani A., **Nikzad H.**, Akbari M. Introduction of a new method for preparation of intact bones from fixed cadavers and its qualitative evaluation. Feyz; 2001, Vol.3, No. 17: 17 – 22.
8. **Nikzad H.**, Mosssavi G. A., Poorahmadi M. The effects of closed – end and open-end vasectomies on testis of rat. Feyz, 2002, Vol . 3 , No. 21 :11 -22 .
9. Sobhani A., Hosseini A., Rezazadeh M., Yamashita K., **Nikzad H.**, KashanIR THE EVALUATION OF EPIPHYSEAL PLATE HISTOLOGICAL CHANGES OSTEOPETROTIC OP/OP MICE. Daru,2003, vol., 11 , 3 .
10. M. Kabir Salmani, **H. Nikzad** , S. Shiokawa, Y. Akimoto, And M. Iwashita Secretary role for uterodomes (pinopodes):Secretion of LIF. Molecular Human Reproduction 2005 11(8).
11. M. Salimian, M.Saffari, T. Khamechian, **H. Nikzad**, A. Aliasgharzadeh Mouse Lung Conditioned Medium Induces Short Term Erythropoiesis in Mouse Long Term Bone Marrow Culture System Scan. J. Lab anim. Sci 2005:32-35.
12. Amaneh Mohammadi Roushandedh, Farnaz Sohrabvand, Saeid Amanpour, Parichehr Pasbakhsh, Abdollah Sobhani, **Hossein Nikzad**, and Aligholi Sobhani. Effects of Different Doses of Hyaloronan on Human Sperm Motility, Vitality and Morphology. *Acta Medica Iranica* 2009; 47(5): 369-372.

13. Iraj Ragerdi Kashani, Fatemeh Moradi, Parichehr Pasbakhsh, Abdollah Sobhani, **Hosein Nikzad**, and Aligholi Sobhani. Prevention of Methylprednisolone Acetate-Induced Osteoporosis with Calcium Administration in Rat Model. *Acta Medica Iranica* 2009; 47(4): 251-257.
14. Homayoun Naderian, Zahra Rezvani, Mohammad Ali Atlasi, **Hossein Nikzad**, Antoine AF de Vries. Expression Cloning of Recombinant *Escherichia coli* lacZ Genes Encoding Cytoplasmic and Nuclear β -galactosidase Variants. *Iranian Journal of Basic Medical Sciences*. 2011; Vol. 14, No. 4:369-375.
15. Homayoun Naderian, **Hossein Nikzad**, Akbar Aliasgharzade, Mohammad Ali Atlasi. Polycystic ovarian patient's serum decreases in vitro development of mouse embryo. *Iranian Journal of Reproductive Medicine*. 2009 Vol.7. No.1. pp: 13-17.
16. Hamed Haddad Kashani, Zohre Faraji, **Hosein Nikzad**, Kazem Parivar, Mohammad Sharrif moghaddasi and Mohsen Nikzad. The effect of aqueous extract of Salep prepared from root-tubers of *Dactylorhiza maculate* (Orchidaceae) on the testes and sexual hormones of immature male mice. *Journal of Medicinal Plants Research*. 2012 Vol. 6(24), pp.4102-4106.
17. Amini Mahabadi J, Hassani Bafrani H, **Nikzad H**, Taherian AA, Eskandarinasab M, Shaheir M. Effect of a sesame seed regimen on the adult rat testicular structure. *Feyz, Journal of Kashan University of Medical Sciences* September, 2012; Vol. 16, No 4, Pages 304-310.
18. **Hossein Nikzad**, Maryam Kabir-Salmani, Shigetatsu Shiokawa, Yoshiro Akimoto, Mitsutoshi Iwashita. Co-expression of galectin-3 and $\alpha\beta 3$ integrin at pinopodes of human endometrium. *Iranian Journal of Reproductive Medicine*. 2010 .Vol.8. No.4. pp: 145-152.
19. Hamed Haddad Kashani, **Hosein Nikzad**, Saed Mobaseri, Elahe Seyed Hoseini. Synergism Effect of Nisin Peptide in Reducing Chemical Preservatives in Food Industry. *2012 Life Science Journal*;9(1):496-501.
20. Hamed Haddad Kashani, Elahe Seyed Hoseini, **Hosein Nikzad**, Mohammad Hossein Aarabi Pharmacological properties of medicinal herbs by focus on secondary metabolites. *Life Science Journal* 2012; 9(1): 509-520.
21. Neda Khanlarkhani MSc., Mohammad Ali Atlasi PhD., Iraj Ragerdi Kashani PhD, Homayoun Naderian PhD, Ali Akbar Taherian PhD, **Hossein Nikzad PhD**. The effects of progesterone on the in-vitro expression of P0, S100 and Krox20 genes in adipose-derived stem cells *Tehran University Medical Journal*; Vol. 69, No. 2, May 2011: 67-74.
22. Hamed Haddad Kashani, Ghazale Moshkdanian, Mohammad Ali Atlasi, Ali akbar Taherian, Homayoun Naderian, **Hosein Nikzad**. Expression of galectin-3 as a testis inflammatory marker in vasectomised mice. *The cell*. (Accepted).

23. **Hossein Nikzad**, Hamed Haddad Kashani, Maryam Kabir-Salmani, Yoshihiro Akimoto, Mitsutoshi Iwashita. Expression of galectin-8 on human endometrium: Molecular and cellular aspects. Iranian Journal of Reproductive Medicine. (Accepted).

24. MANSOUR SAYYAH, MANZARDOKHT BIGDEL, TAHEREH MAZOCHI and **HOSSEIN NIKZAD**. Anthropometric Conditions of Female University Students Registered in Education Year 2011. Biomedical & Pharmacology Journal (2012) Vol. 5(1):87-92.

25. Majidy-Zolbin M, Rezaei L, Azami-Tameh A, Rezvani Z, Atlasi MA, **Nikzad H**, Naji T, Naderian H. Expression of the apoptotic genes Bax and Bcl-2 in rat hippocampus following transient ischemia. *Feyz, Journal of Kashan University of Medical Sciences* November, 2012; Vol. 16, No 5:454-460.

Abstracts

1. *Vasectomy and Health*, Third seminar of Iranian Anatomical Sciences Association in

Tarbiat Modarres University, 6/ Jan / 1993, Oral

2. *The effects of bilateral vasectomy on morphometric of testis*, Second congress of

anatomical sciences of Iran in Esfahan Medical Sciences University, 6-9 / March /

1994, Oral.

3. *The effects of vasectomy on ultrastructure of testis*. Third congress of anatomical

sciences of Iran in Shaheed Beheshti Medical Sciences University, 1-3 / March / 1997,

Oral.

4. *The effect of bilateral vasectomy on the testes of Wistar rats*. Fourth MEFS Annual

Meeting in Dubai – Emirate, 27-27 / Nov / 1997, Poster.

5. *The effects of unilateral vasectomy on the testes of Wistar rats* .
Fifth MEFS Annual

Meeting in Amman – Jordan , 18 – 20 / Nov / 1998 , Poster .

6. *Comparison of the effects of closed – end and open - ended vasectomies on testis of rat*. Fourth congress of anatomical sciences of Iran in Iran Medical Sciences University , 2 – 4 / Nov / 1999 ,
Oral

7. *The effects of MRI (1.5 Tesla) on development of mouse embryo* .The fourth Iranian congress of medical physics in Tehran Medical Sciences University , // 2000 , Poster .

8. *The effects of MRI (1.5Tesla) on skeletal system of mouse embryo* .The first international congress of radiations in Shaheed Beheshti Medical Sciences University , 18 – 20 / Oct. / 2000,
Poster.

9. *The effects of assisted hatching on fertilization rate in patients under IVF and ICSI*. First International congress and ninth annual congress of fertility in Yazd Medical Sciences University, 27 – 29 / Oct. / 2001, Poster.

10. *The effects of seasonal variation on fertilization rate in patient under IVF and ICSI*. Infertility and Environmental factors Seminar in Shaheed Beheshti Medical Sciences University, 1 – 2 / Mar / 2002, Oral.

11. *Comparison of the effects of closed – end and open – ended vasectomies on histopathology of epididym*. Ninth MEFS Annual Meeting in Cairo – Egypt, 1 –3 / Nov / 2002 , Poster.

• **Journal Reviews**

1. Feyz, Journal of Kashan Medical Sciences University
2. Kowsar, Journal of Baghiatollah University
3. Yakhteh (The Cell), Medical Journal of Jihad Daneshgahi of Iran Medical Sciences University.
4. Nameh, Journal of Mazanderan Medical Sciences University.

5. Journal of Jahrom Medical Sciences University.
6. Pashohesh, Journal of Shaheed Beheshti Medical Sciences University.
- 7.

- ***Administrative Responsibility / Committees***

1996 to 2005 Head of Dept.of anatomy in Kashan Medical Sciences University

1997 to 2004:Dean of Paramedical Faculty of Kashan Medical Sciences University

1996 to 2004: Member of University Educational Council and member of Educational Council in Medical Faculty

1998 to Date: Member of Editorial Board of Feyz Journal

2005 to 2006: Vice chancellor of Research Affairs in Kashan Medical Sciences University

2006 to August 2011: Vice chancellor Logistic Affairs in Kashan Medical Sciences University

2009 to ...: Dean of Anatomical Sciences research center

2008 to ...: Dean of Infertility Center of Kashan

- ***Societies***

1. Iranian Physiotherapy Association
2. Iranian Anatomical Sciences Association
3. Iranian Society For Reproductive Med