

Name : Ahmad Hosseini

D.O.B : 20.02.1956

Title : Professor

Education:

B.Sc. Iran University of Medical Sciences 1978-1982

M. Sc. (Med. Sciences) Glasgow University UK 1985-1987

Ph.D Glasgow University UK 1987-1990

Experiences:

Establishment of many IVF clinics and research centers including: Royan Institute, Mehr Institute, kosar infertility clinic, (Alonad Hospital, Taleghani Hospital, Mahdiah Hospital and Valiasr Hospital) Infertility wards, cellular and molecular Biology Research Center, Fertility and Infertility Research Center.

Positions:

Vice Dean Sh.B. Medical Faculty 1990-1992

www.sbm.ac.ir

Bord of Directors Royan Institute 1990-1996

www.royaninstitute.org

Dean Tarbiat Modaress Medical Faculty 1992-1994

Head of Anatomy Dept. Sh.B. Medical Faculty 1994-2000

Chairman	Cell Biology Research Center www.cmbrc.org	2000-ongoing
Chairman	Mehrinstitute (Infertility) www.mehrinstitute.org	2000-ongoing
Chief Editor	Yakhteh (the Cell) Journal www.yakhteh.org	2001-ongoing
Editorial Board	Iranian Journal of reproductive medicine www.ijrm.ir	2004-ongoing
Editorial Board	JOURNAL OF <i>IRANIAN ANATOMICAL</i> SCIENCES	
Board of Directors	Iranian Society for Reproductive Med.	1999-ongoing
Board of Examiner	Anatomical Sciences Health Ministry	1995-2001
Board of Examiner	Anatomical Sciences Health Ministry	2006-2008
Board of Examiner	Biotechnology Health Ministry	2008-ongoing
Audit committee	Sh.B. Medical Faculty	1999-ongoing
University council	Sh.B. Medical Faculty	1999-ongoing

Research Interests:

Pre Implantation Embryo Development

Cell and Tissue Cryopreservation

Stem Cell Differentiation Mechanism

Teaching:

Embryology and Histology to M.Sc. and Ph.D. Student 1991-ongoing

Membership:

Iranian society for anatomical sciences 1995- ongoing

Iranian society for reproductive medicine 1999- ongoing

Awards:

The Winner of **first annual Razi research festival on medical sciences** (Scientific award of ministry of health, treatment and education of medical sciences of Iran)

(Dec, 1996)

Publications:

1- articles:

1) Hosseini, A. and Hogg, D. A. (1991a). The effects of paralysis on skeletal development in the chick embryo. I. General effects. J. Anat. 177,159 -168.

2) Hosseini, A. and Hogg, D. A. (1991b). The effects of paralysis on skeletal development in the chick embryo. II. Effects on histogenesis of the tibia. J. Anat. 177,169 -178.

3) Hogg, D. A. and Hosseini, A. (1992). The effects of paralysis on skeletal development in the chick embryo. Comp. Biochem. Physiol. 103 A, 25 -28.

4) Sobhani A, Yamashita K, Hoseini A. and Rezazadeh M. (1993). The effect of experimental diabetes on early calcification and new bone formation. Kowsar Medical Journals. 3 (3): (Persian Language).

5) Sobhani A., Yamashita K., Hoseini A., Mohammad T.M. and Rezazadeh, M. (1996). Morphologic variation in the osteopetrotic op/op mouse skeleton. Shahid

Beheshti Univ. of Med. Sci., Journal of the Faculty of Med. 20 (2): (Persian Language).

6) Sobhani A., Hoseini A., Rezazadeh M., Afshar H. and Yamashita K. (1996). The Morphologic changes of skull and the way of teeth eruption in osteopetrotic op/op mouse. The Journal of Islamic Dental Association of Iran. 2(25): (Persian Language).

7) Rezazadeh Valojerdi M, Nematollahi N, Hosseini A, Mozdarani H. (1997) The effect of vero cell on development of one and two cell mouse embryos. Middle East Fertil Society Journal. 2(1); 35-41.

8) Hosseini A, Valojerdi MR, Movahedin M. (1998). The effects of caffeine on bone formation of Tibia in rat embryos. Yakhteh Medical Journal. 2: 27-42.

9) Movahedin M, Valojerdi MR, Hosseini A. (1998). The co-culture with Vero cells and the development of two cell mouse embryos after vitrification. Yakhteh Medical Journal. 3: 1-7.

10) Baharvand H, Rezazadeh M, Hosseini A. (1999). The Effect of Co-culture of Epithelial Cells, Isolated from Ampullary and Isthemic Regions of Human Oviduct, on 2-Cell Mouse Embryos. 1(2):37-41.

11) Baharvand H, Rezazadeh M, Hosseini A. (1999). The effect of co-culture of epithelial cell, isolated from ampullary and isthmus regions of human oviduct, on two- cell mouse embryo. Yakhteh (The Cell) Medical J. 2: 9-14. (Persian, with English abstract)

- 12) Fathi F, Hosseini A, Rezazadeh M, Panahi M, Altarihi T. (1999). A Study on the Heterotropic Ossification and Calcification in Implantation Site of Intramembranous Derived Bone Matrix Gelation. 1(2):29-35.
- 13) Kabir Salmani M., Rezazadeh M., Hosseini A., Khoushbatan A. (1999). Effects of fundermol ointment on epithelialization of third degree burn wound. Yakhteh. 1(1):33-38.
- 14) Kazemi-Ashtiani S , Hosseini A, Rezazadeh. (1999). Human's Follicular Fluid is Used as Culture Medium in Swiss Mice Oocytes Fertilization. 4(3).
- 15) Hosseini A, Rezazadeh M, Mavahedin M. (1999). The Effect of Caffeine on Bone Formation of Tibia in Rat Embryos; 1(2):37-41.
- 16) Rezazadeh M, Hosseini A. (1999). The Effect of Sodium Valproate on the Development of Vertebra in the Mouse Embryo. F. Golshan Iranpoor, 1(2):21-27.
- 17) Shahverdi A, Hosseini A, Rezazadeh M, Kazemi S. (1999). A survey of embryonic development of swissmice knee joint in vitro. Journal of Veterinary Faculty. 53(1), 2: 37-41.
- 18) Bayat M, Razavi N, Hosseini A, Payrovi H, Sadeghi Y, Kazemi B. (2000). "Effects of Ultrasound Therapy on the dermal repair of full thickness skin wound of Rabbits" Hakim Research journal. 3(2): 117-124.
- 19) Haghiri H, Sadeghi Y, Mehr-Aeen P, Hosseini A. (2000). "Tracing the Nerve fibers of the extreme capsule in the Human brain " Hakim Research Journal ; 3(4): 344-353.
- 20) Imani H, Rezazadeh M , Hosseini A. (2000). Effect of retinoic acid on tibia osteogenesis in chick embryo. YAKHTEH; 1(4):27-34.

21) Kabir Salmani M, Hosseini A, Nasr Esfahani MH, Al-Tirahi T, Rezazadeh M. (2000). Pour Ahmadi. Reduction of Fertility in Mice by the Injection of Follicular Fluid. *Yakhteh*; 2(7):131-134.

22) Kabir Salmani M, Hosseini A, Rezazadeh M, Al-tarhi T, Fazli M. (2000). Effect of the Follicular Fluid on the Pregnancy Rate in the Rat. *YAKHTEH*; 1(4):9-12.

23) Movahedin M, Valojerdi MR, Hosseini A. (2000). Comparison of two different concentration of ethylene glycol on development of two cell mouse embryos. *Kowssar Medical Journal*; 5 (2): 97-104.

24) Movahedin M, Valojerdi MR, Hosseini A. (2000). A comparison between two different media used on two-cell embryo co-cultured with Vero cells. *Yakhteh Medical Journal*; 5: 19-23.

25) Bakhtiyari M, Sato E, Hosseini A, Sadeghi Y, Karimipour M. (2002). "The Effect of 4° c Temperature on Development and Implantation Rate of Mouse Embryo " *Yakhteh Medical Journal*; 4(15):141 – 145.

26) Haghiri H, Sadeghi Y, Hosseini A, Mehr-Aeen P. (2001). "A Histological Comparison of Myelinated Nerve Fibers between the External and Extreme Capsules in Human Brain". *Yakhteh Medical Journal*; 3(11):123-130.

27) Haghiri H, Sadeghi Y, Hosseini A, Mehr-Aeen P. (2001). "Histological Study of Myelinated Nerve Fibers of the Extreme Capsule In Human Brain" *Yakhteh Medical Journal*; 3(10):89-95.

28) Haghiri H, Sadeghi Y, Mehr-Aeen P, Hosseini A. (2001). " Histological Study of Myelinated nerve fibers of External capsule in Human brain" *Yakhteh Medical Journal*;3(9): 31-37.

29) Sobhani, A. Hosseini, M. Rezazadeh, E. Radgari Kashani. (2001). *Ultrastructural Studies of Osteoblast Cells in Osteopetrotic Op/Op Mouse A.*; 2(8): 197-201 (Persian Language).

30) Kabir-Salmani M, Shiokawa Sh, Akimoto Y, Hasan-Nejad H, Sakai K, Nagamatsu Sh, Sakai K, Nakamura Y, Hosseini A, and Iwashita M. (2002). *Characterization of Morphological and Cytoskeletal Changes in Trophoblast Cells Induced by Insulin-Like Growth Factor-I.* *Journal of Clinical Endocrinology & Metabolism*; 87(12): 5751-5759.

31) Karimipour M, Hosseini A, Rezazadeh M, Haidary MH, Hosseini G, Sadeghi Y. (2002). "Ultrastructural Alterations in the Basement Membrane in Human Non-Obstructive Azoospermia Testis" *Yakhteh Medical Journal*; 3(12):197-202.

32) Valojerdi MR, Movahedin M, Hosseini A. (2002). *Improvement of development of vitrified two cell mouse embryos by Vero cells co-culture.* *Journal of Assisted Reproductive & Genetics*; 19: 31-38.

33) Ezzatabady pour M, Hosseini A, Nematollahi SN, Haydari MH, Baharvand H, Rayegan P. (2003). *Ultrastructural study of mouse early blastocyst after vitrification.* *Kowsar Medical J*; 8, 85-97. (Persian, with English abstract).

- 34) Karimipour M, Hosseini A, Rezazadeh Valojerdi M, Hosseini S.J. (2003). Ultrastructural analysis of sertoli and myoid cells in non-obstructive azoospermia men admitted to TESE-ICSI. *Yakhteh Medical Journal* 4(16):179-185.
- 35) Mehrafza M, Nobakhti N, Atrkar Roushan Z, Dashtdar H, Oudi M, Hosseini A. (2003). The Correlation Between Semen Parameters and Pregnancy Outcome After Intrauterine Insemination. *Iranian Journal of Reproductive Medicine*. 1(1): 29-32.
- 36) Sobhani A, Hosseini A, Rezazadeh M, Yanmashita K, Nikzad H and Ragardi Kashiani I. (2003). The evaluation of epiphyseal plate histological changes in osteopetrotic OP/OP mice; *DARU* 11(3); 120-124.
- 37) Khoshvaghti A, Movahedin M, Bayat M, Hosseini A, Sadeghi Y. (2004). The effects of radiation of Low Power Helium- Neon Laser on motility and ultrastructure of fresh ad frozen-thawed human sperm. *Journal of Iranian Anatomical Sciences*; 2 (1): 1-9.
- 38) Mehrafza M, Tavakolniaa R, Dashtdara H, Farzia F, Oudi M and Hosseini A. (2004). Outcome of intracytoplasmic injection of epididymal and testicular sperm obtained from patients with obstructive and non-obstructive azoospermia M. *International Congress Series* 1271; 63-66
- 39) Esmailpour T, Hosseini A, Kazemi B, Chehrehasa F, and Kie P (2005). The Study on Expression of Mous Oocyte and Preimplantation Embryos MCT1 and MCT3 Genes in vivo and in vitro. *Journal of Iranian Anatomical Sciences*; 3(1): 1-9.

- 40) Farzi F, Mehrafza M, Mirmansouri A, Oudi M, Hoseeini A. (2005). Administration of NTG before embryo transfer does not increase pregnancy rate. Iranian Journal of Reproductive Medicine. 3(2):95-100.
- 41) Mehrafza M, Tavakol Nia R, DashtDar H, Farzi F, Oudi M, Hosseini A. (2005). Investigation of the pregnancy rate after intracytoplasmic sperm injection in patients with obstructive and non-obstructive azoospermia. J of Babol university of medical science; 27(7): 45-40
- 42) Talebi A.R., Hosseini A, Khalili M.A., Sadeghi Y, and Nasr-Esfahani M.H. (2005). The Effect of Chronic spinal cord injury on chromatin and DNA integrity of spermatozoa aspirated from epididymis of Rat. Medical Journal of Reproduction and Infertility; 6(2): 127-139.
- 43) Baharvand H, Piryaei A, Rohani R, Taei A, Heidari MH, and Hosseini A (2006). Ultrastructural comparison of developing mouse embryonic stem-cell and in vivo derived cardiomyocytes. Cell Biology International; 30 (10): 800-807.
- 44) Baharvand H, Rohani R, Piryaei A, Taei A, Heidari MH, and Hosseini A. (2006). The Comparison of Ultrastructural Development of Mouse Embryonic Stem Cell-Derived Cardiomyocytes and Normal Invivo Cardiomyocytes. Journal of Shaheed Sadoughi University of Medical Sciences and Health Services; 13(5): 31-40.

- 45) Jahanshahi M, Sadeghi Y, and Hosseini A. (2006). Estimation of astrocyte number in different subfield of rat hippocampus. *Pakistan Journal of Biological Sciences*; 9(8): 1595-1597.
- 46) Mehrafza M, Asgharnia M, Heidarzadeh A, Oudi M, Rezasefat A, and Hosseini A. (2006). The Role of Endometrial Thickness on Intracytoplasmic Sperm Injection Outcomes. *Medical Journal of Reproduction and Infertility*; 7(2): 117-124.
- 47) Mehrafza , A . Hosseini“ , A . Haydarzadeh , H . Dashtdar. (2006). P-460 Role of endometrial thickness on intracytoplasmic sperm injection (ICSI) outcome. *Fertility and Sterility*; 86 (3): S306 - S306 M.
- 48) Mehrafza M, Jafari M, Hosseini A, Haydarzadeh A, Aram R, Oudi M. (2006). P-332 Evaluating the result of microbial culture at the time of embryo transfer and outcome of intracytoplasmic sperm injection (ICSI) in mehr infertility institute. *Fertility and Sterility*; 86 (3): S258 - S259.
- 49) Piryaei A, Soleimani M, Hosseini A, Heidari MH, Kaviani S, Almasiyeh M, and Rohani R. (2006). Ultra structural study of differentiating cardiomyocyte from bone marrow mesenchymal stem cells in vitro. *Yakhteh Medical Journal*; 8 (1).
- 50) Jahanshahi M, Sadeghi Y, Hosseini A, and Naghdi N (2007). The astrocytes number in different subfield of rats hippocampus in reference memory learning method. *Pakistan Journal of Biological Sciences*.

51) Jahanshahi M, Sadeghi Y, Hosseini A, and Naghdi N (2007). The Similarity of astrocytes number in dentate gyrus and CA3 subfield of rats hippocampus. *Pakistan Journal of Biological Science* 10(1): 186-188.

52) Jahanshahi M, Sadeghi Y, Hosseini A, and Naghdi N (2007). The effect of spatial learning on the number of astrocytes in rat dentate gyrus. *Neuroanatomy* 6: 51–53.

53) Mehrafza M., Heidarzadeh A., Jafari M., Oudi M., Aram R., Tavakol nia R., Hossieni A. (2007). Survey of the Effect of Cervix Microbial Flora on Outcome of Intracytoplasmic Sperm Injection (ICSI). *Journal of Medical Faculty Guilan University of Medical Sciences*;61(16): 1-8.

54) Asgharnia M., Mehrafza M., Oudi M., Aram R., Hossieni A. (2008). Predictive value of FSH, LH, and Estradiol levels in third day of menstrual cycle and the day of HCG injection in Intra Cytoplasmic Sperm Injection outcome. *Journal of Guilan University of Medical Science*; 16(64): 8-15.

55) Kabir-Salmani M, Hosseini A, Rezazadeh Valojerdi M. Endometrial Receptivity to Implantation in Humans: Biochemical and Molecular Aspects *Yakhteh Medical Journal*, 2008; 10(1): 1-24

57) Ahmadiankia N., Ebrahimi M., Hosseini A., Baharvand H. (2008). The Effects of Extracellular Matrices and Co-Culture Systems on Cultured Limbal Stem Cells

Abstracts:

1) Hosseini A, Karimpour A, Rezazadeh Valojerdi M. (1995). The effect of human follicular fluid (FF) on preimplantation mouse embryo development in vitro. IXth word congress on in vitro fertilization and Alternate Assisted Reproduction, Vienna, Austria, April 3-7.

2) Hosseini A, Rezazadeh Valojerdi M, Moghadam AE. (1995). Fertilisation potential of sperm in different regions of the epididymis. MEFS Alexandina, Egypt, October 11-14.

3) Hosseini A, Rezazadeh Valojerdi M, KarImpour A. (1995). The effect of uterine fluid on preimplantation mouse embryo development in vitro. MEFS Alexandina, October 11-14, Egypt.

4) Moghaddam AEN, Hosseini A, Rezazadeh Valojerdi M. (1995). Inhibitory ability of the supernatants of different epididymal mouse regions. IXth word congress on in vitro fertilization and Alternate Assisted Reproduction, Vienna, Austria, April 3-7.

5) Nematollahi N., Rezazadeh Valojerdi M., Hosseini A., Mozdarani H. (1995). Development of frozen-thawed 2-cell mouse embryos in 1,2 propandiol isnhanced by co-culture with vero cells. IXth word congress on in vitro fertilization and Alternate Assisted Reproduction, Vienna, Austria, April 3-7.

6) Nematollahi N, Rezazadeh Valojerdi M, Hosseini A. (1995). The effect of thawing rates on development of mouse embryos. MEFS Alexandina, Egypt, October 11-14.

7) Rezazadeh Valojerdi M, Hosseini A, Ahabadi E, Nasr Esfahani MH. (1995). Development of late 2-cell mouse embryos in T6 medium with glucose,

galactose, fructose and without hexose. IXth world congress on in vitro fertilization and Alternate Assisted Reproduction, Vienna, Austria, April 3-7.

8) Baharvand H, Rezazadeh Valojerdi M, Hosseini A. (1996). Effect of Co-culturing of Feeder Cells Isolated From\ Different Regions of Human Oviduct on The Mouse Embryo Development . 3rd annual meeting of Middle East Fertility Society (MEFS), Bahrein MEFS J 1,Suppl 1; 23, Abst., Poster

9) Nematollahi N., Rezazadeh Valojerdi M., Hosseini A. (1996). The effect of co-culture of pronuclear and 2-cell stage mouse embryos. Middle East Fertility Society Journal. Vol1, Supple 1.

10) Nematollahi N., Rezazadeh Valojerdi M., Hosseini A. (1996). Effect of co-culture of feeder cells, isolated from different regions of human oviduct, on Preimplantation mouse embryos. Middle East Fertility Society Journal. Vol 1, Supple 1.

11) Hosseini A, Shafiei M, Rezazadeh Valojerdi M, Khodashenas M. (1997). Study of the ultrastructure of unfertilized oocytes after intracytoplasmic sperm injection (ICSI). Fourth Annual Meeting of the Middle East Fertility Society, Dubai, United Arab Emirates 27-29 .

12) Kazemi Ashtiani S, Hosseini A, Rezazadeh Valojerdi M. (1997). Mouse 2 cell block is overcome by co-culture of mouse granulosa cells in human follicular fluid. SFourth Annual Meeting of the Middle East Fertility Society, Dubai, United Arab Emirates 27-29.

13) Nikzad H, Rezazadeh Valojerdi M, Shareat S, Hosseini A. (1997). The Effect of bilateral vasectomy on the testes of rats. Fourth Annual Meeting of the Middle East Fertility Society, Dubai, United Arab Emirates 27-29.

14) Rezazadeh Valojerdi M, Baharvand H, Hosseini A. (1997). Effect of epithelial cells of human oviduct on 2-cell mouse embryos. A 3rd Congress of Society of Anatomical sciences of Iran, Tehran Oral.

15) Kazemi Ashtiani S, Hosseini A, Rezazadeh Valojerdi M. (1998). Human follicular fluid increase mouse fertilization. 5th Annual Meeting of MEFS, Poster 23.

16) Baharvand H, Rezazadeh Valojerdi M, Hosseini A. (1998). Cultured Ampullary Epithelial Cells of Hamster Oviduct Improve Mice Embryo Development due to the Reduction of Iron Concentration in the Culture Media 5th annual meeting of Middle East Fertility Society (MEFS), Amman, Jordan MEFS J 3, Suppl 3; 64, Abst., Poster

Bayat M, Hosseini A, Razavi N, Payrovi H, Kazemi B. (1999). "Effects of Ultrasound Therapy on the dermal repair of full thickness skin wound of Rabbits" 4th Congress of Society of Anatomical sciences of Iran, Tehran, Iran. 2-4 November.

17) Movahedin M, Rezazadeh M, Hosseini A. (1999). The co-culture with Vero cells and the development of two cell mouse embryo after vitrification The 4th Congress of Anatomical Sciences, Tehran, Iran.

18) Eimani H, Hosseini A, Rezazadeh Valojerdi M. Kazemi Ashtiani S. (2000). The effects of 20% Heated Inactive and non-Heated human follicular fluid on in vitro maturation of Germinal vesicle mouse oocyte with insulin, transferring, HCG and rFSH. 7th Annual Meeting of MEFS; Poster 38.

19) Movahedin M, Rezazadeh M, Hosseini A. (2000). Ultrastructural changes of vitrified two cell mouse embryo. The 4th International Congress of Gynecological and Obstetrics Diseases, Tehran, Iran.

20) Bayat M, Razavi N, Hosseini A, Sadeghi Y, Khoshvaghti A. (2001). "Effect of supplemental consumption of kombucha Tea on open skin wound Healing process" presented in: 5th International Congress of Anatomical Sciences, held by Tehran University of Medical Sciences Iranian Anatomists Association, Tehran, Iran.

21) Eimani H, Hosseini A, Rezazadeh Valojerdi M, Kazemi Ashtiani S. (2001). Effect of 50% Heated-inactive & non-heated human follicular fluid, on in-vitro maturation of Germinal vesicle mouse oocytes with Insulin, transferin. 8th Annual Meeting of the MEFS, Poster 97.

22) Eimani H, Hosseini A, Valojerdi MR, Kazemi Ashtiani S. (2001). The effects of 20% heat-inactivated and non-heated human follicular fluid on in-vitro maturation of germinal vesicle mouse oocytes with insulin and transferin; 3rd Biennial Alpha Conference, Poster 41.

23) Haghiri H, Sadeghi Y, Hosseini A, Asadi M. (2001). "Histological study of myelinated nerve fibers of the external capsule in human brain" presented in: 5th International Congress of Anatomical Sciences. held by Tehran University of Medical Sciences and Iranian Anatomists Association, Tehran, Iran.

24) Karimpour M, Hosseini A, Rezazadeh M, Haidary MH, Sadeghi Y. (2001). "Ultrastructural alterations in the basement membrane in human non-obstructive Azoospermia testis" presented in: 5th International Congress of Anatomical Sciences, held by Tehran University of Medical Sciences Iranian Anatomists Association, Tehran, Iran

25) Jalili MR, Bayat M, Sadeghi Y. (2001). Panoramic Radiography location of Mandibular Foramen in persons who come to Dentistry faculty of Shaheed Beheshti university of Medical Sciences and Health Services in Iranian year 1379” presented in: 5th International Congress of Anatomical Sciences, held by Tehran university of Medical Sciences and Iranian Anatomists Association, Tehran, Iran.

26) Mohammadzadeh F, Bayat M, Rakhshan M, Hosseini A, Sadeghi Y. (2001). “Electron and light microscopic study of anterior cruciate ligament of rabbit” presented in: 5th International Congress of Anatomical Sciences, held by Tehran University of Medical Sciences and Iranian Anatomists Association, Tehran, Iran.

27) Sadeghi Y, Haghiri H, Hosseini A, Mehr-Aeen P. (2001). “Study of Myelinated nerve fibers of External capsule of Human brain by Klingler's Method” presented in: 8th International Neurology and electrodiagnostic Congress in Iran, held by Iran University of Medicine Sciences and Iranian Neurology Association, Tehran, Iran.

28) Sadeghi Y, Haghiri H, Hosseini A, Mehr-Aeen P. (2001). “Microdissection of Myelinated fibers of external capsule of Human brain using Klingler’s Technique” presented in: 5th International Congress of Anatomical sciences, held by Tehran University of Medical Sciences and Iranian Anatomists Association, Tehran, Iran.

29) Khoshvaghti A, Movahedin M, Bayat M, Hosseini A, Sadeghi Y. (2004). Study the effects of low power Helium-Neon irradiation on different parameters and ultrastructure of fresh and frozen-thawed human sperm. 6th International Meeting of Anatomical Sciences Society, Shiraz, Iran.

30) Mehrafza M, Panahandeh Z, Oudi M, Honarman M, Hatamzadeh M, Dashtdar H, Hossieni A. (2005). Survey of related factors that influencing on the ICSI outcome. 11th congress on Reproductive Medicine. Iran, ISRM.

31) Asgharnia M, Mehrafza M, Oudi M, Hoseeieni A. (2006). Effect of piroxicam treatment on pregnancy rate in intracytoplasmic sperm injection (ICSI). *Fertility and Sterility*, Volume 88 , Pages S159 - S159.

32) Mehrafza M, Heidarzadeh A, Bakhshande M, Oudi M, Aram R, Hosseini A. (2006). Comparison Of Seasonal Variability In Pregnancy Rates (PRs) And Embryo Quality I. Indo-French Congress on Gynecologic Endoscopy, Ultrasound and Infertility .Varanasi (Benares).

33) Mehrafza M, Panahandeh Z, Oudi M, Nikfarjam S, Nikfarjam S, Hosseini A. (2006). Study on the relation of sperm parameters and sperm origin on the outcome of intracytoplasmic sperm injection (ICSI) in infertile couples. Indo-French Congress on Gynecologic Endoscopy, Ultrasound and Infertility India. Varanasi (Benares). Press in : lilam University of Medical Sciences (Iran)

34) Ahmadian Kia N, Ebrahimi M, Baharvand H, Hosseini A. (2007). Study of human limbic stem cells cultured on different matrices and co-culture systems 5th ISSCR Annual Meeting Poster , 17-20, Australia, Queensland

35) Asgharnia SH, Mehrafza M, Oudi M, Hosseini A. (2007). Results of Intracytoplasmic Sperm Injection (ICSI) Cycles with donated embryos .The 31st British International Congress of Obstetrics and Gynaecolog.

36) Farzi F, Mehrafza M, Mirmansouri A, Oudi M, Hosseini A. (2007). Comparison Study Between Propofol and Thiopental NA on Post Operative Nausea and Vomiting (PONV) and Pregnancy Rate (PR) in ICSI-vaginal retrieval

of oocyte. 13th congress on Reproductive Medicine. Iran, ISRM. 2007/ Middle East Fertility society, 14th annual meeting.

37) Mehrafza M, Nikpuri Z, Asgharnia M, Rahimiyan T, Oudi M, Hosseini A. (2007). Evaluation the Rate of Ectopic Pregnancy in Women Who Conceive Via ICSI in Mehr Institute. 13th congress on Reproductive Medicine. Iran, ISRM. 2007 and Middle East Fertility society, 14th annual meeting.

38) Nikpuri Z, Mehrafza M, Oudi M, Asgharnia M, Mohammadtabar Z, Hossieni A. (2007). The effect of serum progesterone levels on the day of HCG administration on ICSI outcome. Middle East Fertility society, 14th annual meeting.

39) Mehrafza M, Mohammad Tabar Z, Asgharnia M, Oudi M, Nikpuri Z, Hosseieni A. (2008). Predictive value of basal Anterior follicle on intra cytoplasmic sperm injection (ICSI) outcome. 8th congress on Reproductive medicine & 3th congress on Stem Cell biology /Technology.

40) Kazemi-Ashtiani S , Hosseini A, Rezazadeh M. Human's Follicular Fluid is Used as Culture Medium in Swiss Mice Oocytes Fertilization. kowsar medical journal

2- books:

Acquaintance with infertility and its treatment methods, Dr. Ahmad Hosseini, Dr. Mojtaba Reza zadeh, Jahad Daneshgahy royan institute, Tehran, 1994.

Pelvic and perinea anatomy, Dr. Ahmad Hosseini, Dr. Gholamreza Hassan zadeh, nashr Jahad institute, Tehran, 1994.