

In the name of God
Ministry of Health, Treatment and Medical Education
National Research Center of Medical Sciences
CURRICULUM VITAE



Personal Information:

Name: Amir Esmailnejad Moghaddam

Qualification: Ph.D Embryology & Anatomy (IVF fellowship)

Sex: male

Marital Status: Married

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University Education:

1986-1989 : Ms degree, Anatomy , Tarbiat Modarres University, Tehran – Iran

1989-1994 : Ph.D degree, Anatomy & Embryology , Tarbiat Modarres
University, Tehran-Iran

1994-1995: IVF Fellowship ; Yamagata - Japan

Employment and Experiences

Date of employment: From 1991, as assistant prof. and from 2003 , as associate prof.
in Sari Medical School

13 years experiences in teaching Embryology and Anatomy in different courses such
as: Medicine, Pharmacy, Nursing.

As IVF man in University Hospital Infertility Center for 7 years.

Publications

1- Moghaddam A.E.; Hosseini A.; Rezazadeh M.

Inhibitory capacity of supernatants obtained from centrifuging of different epididimal mouse regions. Journal of the shaheed Beheshti Faculty of Medicine; March 1996; Vol.19,No.3 & 4

2-Karimpour A.; Moghaddam A.E.; Hosseini A.; Rezazadeh M.; Aliabadi E.

The effect of uterine fluid on pre implantation mouse embryo development in vitro. Nameh Daneshgah; 1997; Vol.6,No.13

3-Moghaddam A.E.; Karimpour A.; Hosseini A.; Rezazadeh M.; Aliabadi E.

Fertilization ability of washed and unwashed spermatozoa from different parts of mouse epididymis. Nameh Daneshgah; 1997; Vol.7,No.14

4-Karimpour A; Taghi-altoreihi M; Shariat SH; Moghaddam A.E.

Comparative morphometric studies of invasive ductal carcinoma of breast and its metastatic deposits in the axillary lymph nodes. Nameh Daneshgah; Sep 1998;Vol.8,No.19

5-Karimpour A.; Moghaddam A.E.

The effect of sperm incubation time on oocyte fertilization rate in intracytoplasmic sperm injection(ICSI). Nameh Daneshgah; March 1999;Vol.8,No.21

6-Moghaddam A.E.; Karimpour A.; Hiroi M.; Saito H.

Intracytoplasmic sperm injection(ICSI) in mice by a new holding pipette. Medical Journal of the Islamic republic of Iran ; Nov.1999 ;Vol.13,No.3

7-Karimpour A.; Moghaddam A.; Saito H.; Hiroi M.

Intracytoplasmic sperm injection in mouse: the effect of oolema piercing and medium discharging into oocyte cytoplasm on survival rates of oocytes. Kowsar Medical Journal ; Fall 1999;Vol.4,part 3

8-Moghaddam A.E.;Karimpour A;Talebpour F;Taringo F;

The prevalence of infertility in central region of mazandaran province in 1999. Nameh Daneshgah;Sep 2000;VOL.10;No. 27;(12-18)

9-Moghaddam A.E.; Karimpour A.

Effect of pyruvate,lactate and glucose on the pre implantation development of mouse embryos in vitro. Nameh Daneshgah; Sep.2001;Vol.11,No.31

10-Rezaee N.; Hashemi M.B.; Khalilian A.; MoghaddamA.E.

Teratogenic effect of excess vitamin A on the limb development in mouse embryo. Nameh Daneshgah;Sep.2001; Vol.11,No.31

11-Katebi M;Soleimani M;Talebpour F;Mogaddam A.E.

Study of Histological Effects of electromagnetic field on Rat's cerebellum. Nameh Daneshgah ;March 2002;VOL.11;No. 33;(20-26)

- 12-**Aliabadi E.; **Moghaddam A.E.**; Karimpour A.
Effect of galactose and fructose as replacement of glucose in culture medium on the development of 2-cell mouse embryos in vitro. Nameh Daneshgah; Fall 2002; Vol12,No.36
- 13-**Karimpour A.;**Moghaddam A.E.**
Effect of co-culture of granulose cells on one-cell mouse embryo development in vitro. Journal of the shaheed Beheshti faculty of medicine; winter 2003-2004;Vol.27,No.4
- 14-**Ajami A.; **Moghaddam A.E.**; Motamed H.
Evaluation of different sperm immunization methods in mice. Iranian Journal of Immunology; Autumn 2004, vol 1, No.3
- 15-** Malekshah A.K, **Moghaddam A.E**
Follicular fluid and cumulus cells synergistically improve mouse early embryo development in vitro. J Reprod Develop, 2005; 51(2).
- 16-** Malekshah A.k, **Moghaddam A. E**, Moslemizadeh N, Peivandi S, Mousanejad N.
Incidence and main cause of infertility in patients attending the infertility center of Imam Khomeini hospital in 2002-2004. J. Mazandaran University of Medical Sciences, 2005-6, 15(49).
- 17-** Malekshah A.k, **Moghaddam A. E**, Mousavi S.
The effect of human cumulus cell-conditioned medium on mouse embryo development in vitro.Daneshvar, 2006, 13(63): 75-79.
- 18-**Abbasali Karimpour Malekshah, **Amir Esmailnejad Moghaddam.**
Effect of incubation volume on the development of mouse embryos in vitro. Iranian Journal of Reproductive Medicine, , 2006, 3(2): 79-82.
- 19-** Malekshah A.k, **Moghaddam A. E**, Mousavi S. Comparison of conditioned medium and direct co-culture of human granulose cells on mouse embryo development. Indian Journal of Experimental Biology, 2006, 44:189-192.
- 20-**Karimpour Malekshah A., **Esmailnejad Moghaddam A**, Mousavi S..
Comparison of conditioned medium and direct co-culture of human granulose cells on mouse embryo development. Indian Journal of Experimental Biology, 2006, 44:189-192.

- 21- Karimpour Malekshah A., Joursarayee G., Mousanejad N., Aghajani-mir M., **Esmailnejad Moghaddam A.** The frequency of varicoceles in men with primary and secondary infertility referring to two infertility centers in Mazandaran during 2001-2005. Feyz; Journal of Kashan University of Medical Sciences, 2006, 10(1): 50-54.
- 22- Karimpour Malekshah A., Bahrol-olumi S, Kalteh A., **Esmailnejad Moghaddam A.**, Talebpour F. Morphometrical study of mouse pre-implantation embryos: comparison of in vitro- and in vivo- produced embryos. J. Mazandaran University of Medical Sciences, 2008, 18 (67):43-49.
- 23- Karimpour Malekshah A., **Esmailnejad Moghaddam A.**, Moslemizadeh N., Peivandi S., Musanejad N., Barzegarnejad A., Joursarayee G. Infertility in mazandaran province- north of Iran: an etiological study. IJRM, 2011, 9 (1): 21-24.
- 24- Khalili Savadkahi S., Karimpour Malekshah A., Alizadeh A., **Esmailnejad Moghaddam A.**, Shiravi A., Mirhosseini M. The effect of light on mouse preimplantation embryo development in vitro. J. Mazandaran University of Medical Sciences, 2011, 21(80): 17-24.
- 25- Ghandi N., Karimpour Malekshah A., **Moghaddam A.** Effect of equilibration time in vitrification **Solution on post-thawed** survival rate and development of mouse two cell embryos. J Mazand Univ Med Sci. 2013;23(supple1):41-48
- 26- Entezari M., Karimpour Malekshah A., **Moghaddam A.**, Ghasemi H., Heydari M. Effect of embryonic fibroblast cell conditioned medium on in vitro maturation of immature mouse oocytes. J Mazand Univ Med Sci. 2014;24(supple 1):107-114
- 27- the effect of freezing period on the viability and cleavage of two cell embryos in mice. Feyz 2014;18(5):405-410
- 28- Ebrahimpour M., Malekzadeh M., Ghasemi H., **Moghaddam A.**, Rezaei N. Investigating the effect of leptin on in vitro maturation fertilization and embryonic development of immature mouse oocytes. Journal of cell & tissue, winter 2015;5(4),409-416

Abstracts (in journals):

- Sperm motility and intracytoplasmic sperm injection
- Mouse ICSI by a new holding pipett
- Dose incubation of sperm sample increase the fertilization rate following intracytoplasmic sperm injection
- The fertilizing ability of sperm of different regions of the mouse epididymis
- Micro droplet can support mouse early embryo development in vitro

C. Abstracts (in journals):

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Conference Presentations:

- 1- The effect of FF on mouse preimplantation embryo development in vitro. 9th world congress on in vitro fertilization and assisted reproduction, viena, Austria, 1995.
- 2- Mouse ICSI by new holding pipette. 10th word congress on in vitro fertilization and human reproductive genetics, Vancouver, Canada, 1997.
- 3- Sperm motility and intracytoplasmic sperm injection. 10th word congress congress on in vitro fertilization and human reproductive genetics, Vancouver, Canada, 1997.
- 4- Dose incubation of sperm sample increase the fertilization rate following intracytoplasmic sperm injection? 11th word congress on in vitro fertilization and human reproductive genetics, Sydney, Australia, 1999.
- 5- The fertilizing ability of sperm of different regions of the mouse epididymis. 11th world congress on in vitro fertilization and human reproductive genetics, Sydney, Australia, 2003
- 6- Micro droplet can support mouse early embryo development in vitro. The 4th world congress on controversies in obstetrics gynecology and infertility, Berlin, Germany, 2003.
- 7- The effect of glucose, galactose and fructose on preimplantation development of 2- cell mouse embryo in vitro. The 4th world congress on controversies in obstetrics gynecology and infertility, Berlin, Germany,2003.
- 8- The effect of human granulose cell- conditioned media on mouse embryo development in vitro. Asian pacific congress on controversies in obstetrics gynecology and infertility. Bangkok, Thailand, 2004.
- 9- Assessment of different factors and pregnancy rates in infertile couples. Asian pacific congress on controversies in obstetrics gynecology and infertility, Thailand, 2004.
- 10- Effects of co-culture of granulosa cell on one- cell mouse embryo development in vitro. 13th world congress on in vitro fertilization assisted reproduction and genetics, Istanbul, Turkey, 2005.
- 11- The effect of volume of culture media on in vitro development of mouse embryo. 13th world congress congress on controversies in obstetrics gynecology and infertility, Istanbul, Turkey, 2005.
- 12- Incidence of varicocele in men with primary and secondary infertility. 18th FIGO world congress of gynecology and obstetrics, Kuala Lumpur, Malasia, 2006.
- 13- Comparison of the intramuscular and subcutaneous injection of sperm antigen as a contraception. 18th FIGO world congress of gynecology and obstetrics, Kuala Lumpur, Malasia, 2006.

- 14- Ovulation monitoring at the time of insemination in intrauterine insemination (IUI) procedure. 20th world congress on infertility and sterility, Munich, Germany, 2010.
- 15- Effect of sperm characteristics on the success of intrauterine insemination. 20th world congress on infertility and sterility, Munich, Germany, 2010.