



Curriculum Vita

**Setareh Javanmardy, Ph.D. Assistant Professor,
Department of Midwifery, Kermanshah University of Medical
Sciences**

Date of Birth: 22' September-1979

Contact information:

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Education:

BSc in Nursing, 1998 – 2003 .School of Nursing Kurdistan University of Medical Sciences (KUMS)-Kurdistan-Iran.

Post Graduate Education and Training

MSc in Anatomical Sciences minor Embryology, 2003-2006 , Esfahan University of Medical Science-Esfahan-Iran.

Title of Thesis: Relationship between Protamine Deficiency and Sperm Parameters, Pronuclear Morphology, Cleavage, and Embryo Quality.

Thesis Adviser: Mohammad Hossain Nasr- Esfahani

Ph.D in Anatomical Sciences, 2009-2013, Baqiyatallah University of medical sciences, Tehran, Iran.

Title of Thesis: The study of genetic pattern of motor neuron like cell derived mouse spermatogonial stem cell

Thesis Adviser: Mohammad Hossain Asadi

Honours :

- 1- Elected as first grade anatomical sciences Ph.D. coursework in 2011 .
- 2- Elected as first grade anatomical sciences Ph.D student graduated from Baqiyatallah University of medical sciences, Tehran, Iran in 2013
- 3- Elected as first grade anatomical sciences MSc student graduated from Esfahan University of Medical Science-Esfahan-Iran in 2006.
- 4- Achieved the second grade in MSc entrance exam in 2003 in Iran
- 5- Elected as first grade nursing BSc student graduated from KUMS School of Nursing in 2003.

Teaching Service

1. Gross anatomy of human body, focusing on Neuroanatomy and head and neck Anatomy
2. Gross anatomy of human body, focusing on Trunk Anatomy
3. Gross anatomy of human body, focusing Upper and Lower limbs Anatomy
4. General Anatomy of human body
5. Human embryology
6. Human histology

Research Interests:

1. Germ Cell/ Stem Cells Biology
2. Embryonic Stem Cells Biology
3. Cell Replacement Therapy of Spinal Cord Injury
4. Development of new technologies for Propagation of Human Spermatogonial Stem Cell

Research Techniques:

1. General cell and tissue culture techniques (primary culture and established lines)
2. Isolation, expansion and differentiation of Germ stem cells from neonate of rat
3. Tissue Processing and Preparation for Sectioning (Paraffin embedding and cryosectioning)
4. Immunohisto(cyto)chemistry
5. Flow cytometry & FACS & MACS

Certifications:

- 1- Relationship Between Protamine Deficiency and Sperm Parameters, Pronuclear Morphology, Cleavage, and Embryo Quality. Setareh Javanmardi, 21-23 February 2007-13th Iranian congress of fertility and infertility, **Tehran, Iran** (Oral)
- 2- Derivation of Motor neuron Like Cells from Neonatal Mouse Testis in a Simple Culture Condition. Setareh Javanmardi, July 7-11, 2015, **Rio De Janeiro Brazil** - the 9th IBRO World Congress on Neuroscience
- 3- 3- The study of genetic pattern of motor neuron like cells from mouse spermatogonial stem cells. Jan 23, 2016. **Tehran** 12th Anatomical Sciences Congress.
- 4- Determination of effects of intracerebroventricular injection of nandrolone on rat testicular tissue during puberty. 15-18 February, 2018, Chabahar, Iran
- 5- The study of combined cream milk and gundelia tournefortii effect on typical second-degree burns in rats. 17-19 October, 2018, Hamedan, Iran

Papers:

International

1. Nasr-Esfahani MH, Razavi S, Mardani M, Shirazi R, **Javanmardi S**. Effects of failed oocyte activation and sperm protamine deficiency on fertilization post-ICSI. *Reprod Biomed Online*. 2007 Apr; 14(4):422-9.
2. **Javanmardi S**, Asadi MH, Movahedin M, Moradpour F, Bahadoran H. Derivation of motor neuron-like cells from neonatal mouse testis in a simple culture condition. *Andrologia*. 2016 Feb 19.
3. Moradpour F, Gholami A, Salehi M, Mansori K, Maracy MR, **Javanmardi S**, Rajabi A, Moradi Y, Khodadost M. Incidence, Prevalence, and Mortality Rate of Gastrointestinal Cancer in Isfahan, Iran: Application of the MIAMOD Method. *Asian Pac J Cancer Prev*. 2016;17 Spec No.:11-5.
4. **Javanmardy S**, Asadi MH, Movahedin M, Moradpour F, Bahadoran H. Derivation of motor neuron-like cells from neonatal mouse testis in a simple culture condition. *Andrologia*. 2016 Dec;48(10):1100-1107

National

1. Nasr-Esfahani MH, **Javanmardi S**, Razavi S, Mardani M Relationship between Protamine Deficiency and Sperm Parameters, Pronuclear Morphology, Cleavage, and Embryo Quality. *Cell Journal (Yakhteh)*2006 Summer;30(2):70-161
2. Esfandieari E ,Bahramiean H ,Mardani M , **Javanmardi S** , A new approach in learning the embryonic bronchial archs. *Iranian Journal of Medical Education*.2007 Summer;6(1):141-143
3. Mohammad Hossain Asadi ,**Setareh Javanmardy**, Mansoureh Movahedin , Derivation of ES-like cells from neonatal mouse testis cells in autologous sertoli cells co-culture system. *Iran Reprod Med*.2014;12 (1)

4. **Setareh Javanmardy**, Mohammad Hossain Asadi, Mansoureh Movahedin, Isolation, Expansion and purification of mouse spermatogonial stem cells in an autologous sertoli cell co-culture system. *Modares journal of Medical Sciences*. 2013;15(4).