



Curriculum Vita

Fatemeh seyedi

PhD in Anatomical sciences, Assistant Professor

Personal Background

Family name: seyedi

First Name: fatemeh

Gender: Female

Date of Birth: year: 1975

Place of Birth: jiroft-Kerman-Iran

Nationality: Iranian

Marital status: Married

Occupation

Assistant Professor, Faculty of medicine, Jiroft University of Medical Sciences, Iran.

Corresponding address

Department of anatomy, Faculty of medicine , Jiroft University of Medical Sciences, Jiroft, Iran,

PO Box:7861615765

Tel: 0098 3443317902

Fax: 0098 3443318084

E-mail: seyedifatemeh@yahoo.com

Academic background

Degree	Location	Date
B.Sc. in midwifery	Kerman Uni.(Iran)	1992-1996
M.Sc. In Anatomical sciences	Shiraz Uni.(Iran)	2002-2005
PhD. In Anatomical sciences	Kerman Uni.(Iran)	2010 -2015

Teaching experiences

- ✓ upper & lower limb anatomy
- ✓ Head & neck Anatomy
- ✓ trunk anatomy
- ✓ histology
- ✓ embryology
- ✓ introduction of anatomical sciences, anatomical sciences of circulatory system, digestive system, specific senses, musculoskeletal system, urogenital system,

Book publishing

- ✓ general anatomy, 2019
- ✓ pelvic and perineum anatomy, 2020

Experienced Research Techniques

Research Skills

❖ cell cultures

Human umbilical cord stem cell, adipose mesenchymal stem cell and Bone marrow mesenchymal stem cell isolation

Mesenchymal stem cell differentiation into *adipogenic, osteogenic, chondrogenic, cardiogenic and insulin producing cells*

❖ Flow cytometry

- ❖ **Recombinant DNA technologies:** Genomic DNA extraction and purification; RNA purification, and analysis; Polymerase chain reaction on DNA and RNA, RT PCR & Real Time PCR;

- ❖ **Tissue engineering:** scaffold synthesis
- ❖ **Tissue Preparation:** for Light and electronic microscope
- ❖ **Stereology**
- ❖ **Immuno & histo-chemistry**
- ❖ **in vitro fertilization (IVF)**
- ❖ **Anthropometry**

English Articles

1. Zahra Vojdani, Farzaneh Dehghani, Ali Noorafshan , Faegheh Bahaal- din Bagi, **Fatemeh Seyedi** . "Quantitative Study of the Effects of Morphine on the Mouse Spleen and Inguinal Lymph Node ". *Archives of Iranian Medicine*, Volume 13, Number 4, July 2010
2. **Fatemeh Seyedi**, Mojgan Moshrefi, Seyed Nouredin Nematollahi-Mahani. "In Vitro Evaluation of Different Protocols for the Induction of Mesenchymal Stem Cells to Insulin Producing Cells". *In Vitro Cellular & Developmental Biology – Animal*, September 2015, Volume 51, Issue 8, pp 866-878
3. **Fatemeh Seyedi**, Alireza Farsinejad, Seyed Amirmahdi Nematollahi-Mahani, Toubaslaminejad, Seyed Nouredin Nematollahi-Mahani. "Suspension culture alters insulin secretion in Induced Human Umbilical Cord Matrix-Derived Mesenchymal Cells". *Cell journal*, Vol 18, No 1, April- Jun (2016) 52-61
4. Samereh Dehghani Soltani, , Abdolreza Babae, Mohammad Shojaei, Parvin Salehinejad, **Fatemeh Seyedi**, Mahshid JalalKamaliy, Seyed Nouredin Nematollahi-Mahani. "Different effects of energy dependent irradiation of red and green lights on proliferation of human umbilical cord matrix-derived mesenchymal cells". *Lasers in Medical Science*, 31(2016) 255-261
5. **Fatemeh Seyedi**, Alireza Farsinejad, Seyed Nouredin Nematollahi-Mahani. "Fibrin Scaffold Enhances Function of Insulin Producing Cells Differentiated From Human Umbilical Cord Matrix-derived Stem Cells". *Tissue and cell* 49(2017) 227-232
6. Mehran Kamani, Javad Amini Mhabadi, Mohammad Ali Atllasi, **Fatemeh Seyedi**, Emran Kamani & Hossein Nikzad " Prostatic Effect of Alcoholic Extract of Garden Grass Seed on the Hisopathological Change of the Ventral Prostatic Streptozotocin Diabetic Rats. *Internal Journal Morphology*, 35(3): 1178-1184, 2017
7. Zahra Bagheri-Hosseiniabadi, Seyed Alireza Mesbah-Namin, Parvin Salehinejad, **Fatemeh Seyedi**. "Fibrin Scaffold Could Promote Survival of the human Adipose – Derived Stem Cells during Differentiation into Cardiomycocyte – Like Cells". *Cell and Tissue Research*, March 2018.
8. Esmail Saddein, Tahereh Haghpanah, Seyed Noreddin Nematollahi-Mahani ,**Fatemeh Seyedi**, Massood Ezzatabadipour. "Preventative Effects of Vitamin E on Testicular Damage and Sperm Parameters in the First-Generation Mice Pups due to Pre- and Postnatal Mancozeb Exposure". *Journal of Toxicology*, Volume 2019, Article ID 4763684, 12 pages

9. Mehrdad Khatami, Rajender S. Varma, Mohammadreza Heydari, MohadesPeydayesh, Ali Sedighi, Hossein Agha Askari, Meysam Rohani, MohammadBaniasadi, Saber Arkia, **Fatemeh Seyedi** & Sanaz Khatam. "Copper Oxide Nanoparticles Greener Synthesis Using Tea and its Antifungal Efficiency on *Fusarium solani*". *Geomicrobiology*, 2019, 36, 2
10. Tahereh Rahimi, Fozzieh Rafati, Hamid Sharifi and **Fatemeh Seyedi***. " General and reproductive health outcomes among female greenhouse workers: a comparative study ". *BMC women 's health*, 2020, 20:103.
11. Zahra Bagheri-Hosseiniabadi, **Fatemeh Seyedi ***, Hamid Reza Mollaei, Mojgan Moshrefi. Alexander Seifalian. " Combination of 5-azaytidine and hanging drop culture convert fat cell into cardiac cell". *Biotechnology and Applied Biochemistry*, 2021
12. Moammad Pourfridoni, Mojde Pajokh, **Fatemeh Seyedi***. " Bladder and bowel incontinence in COVID-19 ". *Journal of Medical Virology*. 2021 May;93(5):2609-2610.
13. **Fatemeh seyedi**, Mohammad Ali Shahabi-Rabori, Seyed Hassan Eftekhari-Vaghefi. "Assessment of the match between Anthropometric Dimensions and Classroom Furniture in Iranian Pre-school Students". *Journal of Community Health Research*, 2021; 10(1): 60-67.
14. Pouramiri, Behjat; Daneshi, Milad; Seyedi, Fatemeh; Amirmahani, Najmeh. "Triethanolammonium Acetate ([TEAH][OAc]) as a Recyclable Promoter and Medium for Green and Four-component Synthesis of Polyfunctionalized Pyrrole Derivatives". Volume 18, Number 4, 2021, pp. 273-280(8)

Persian articles

1. Hadinia A, Hosseini SM, Ghanbari A, Aryanpour R, **Sayedi F**. " The Effect of Pistacia khinjuk on Humoral Immune System of Wistar Rats ". *Armaghan Danesh*, Volume 15, Number 4, winter 2011
2. Mohammad Ali Shahabi-Rabori, Seyed Hassan Eftekhari-Vaghefi, Abdolreza Babaei, **Fatemeh Seyedi**. "Anthropometric Assessment of Classroom Chairs and Determination of Classroom chairs Standard Dimensions for 3th and 6th grades students in Kerman". *Iran Occupational health*, Vol 15, No.2, Jun-Jully 2018.
3. Shohreh Shafiei, Mahsa Dalfardi, Sam Bahremand, **Fatameh Seyedi***." Investigation of general health status and quality of life among primary school's teachers of Jiroft city in 2019". *Journal of Jiroft University of Medical Sciences*. Volume 7, Number 4, winter 2020
4. Tahereh Rahimi¹, Hossein Abdollahi², Akbar Mehralizadeh³, **Fatemeh Seyedi***." Predictors of health-promoting behaviors in pregnant women referred to Jiroft Ayatollah Kashani Hospital in 2019". *Journal of Torbat Heydariyeh University of Medical Sciences*. 2020, Volume 8, No. 2: 36-46.

Congress papers

1. Seyedi F, Dehghani F, Vojdani Z, Noor afshan A, Bahaedini F. "stereological study of morphine on the spleen". 7th Iranian Congress of Anatomical Sciences.
2. Seyedi F, Vojdani Z, Dehghani F, Noor afshan A, Bahaedini F. "stereological study of morphine on the lymph node". 7th Iranian Congress of Anatomical Sciences.
3. Moshrefi M, Yari N, Seyedi F, Salehinejad P, Nabipour F, Nematollahi-mahani SN. "The Effect of Different Concentrations of Neuronal Conditional Medium (NCM) on Differentiation of Wharton s Jelly Msenchymal Stem Cells to Insulin Producing Cells by Assessment of Nestin and PDX1 Expression". The 11th congress on stem cell biology and technology (Royan international twin congress)Yakhteh journal, 2015.
4. Seyedi F, Nematollahi-Mahani S.N. "The role of cell shape on insulin secretion of induced human umbilical matrix- derived mesenchymal stem cells". 12th Iranian Congress of Anatomical Sciences.
5. Seyedi F, Dehghani F, Vojdani Z" Long term effect of morphine on the number and percent of white blood cells in male mouse". 12th Iranian Congress of Anatomical Sciences