

CURRICULUM VITAE

SOGHRA BAHMANPOUR, Ph.D.

Professor of Anatomical Sciences

Personal Information

First Name: Soghra

Family name: Bahmanpour

Gender: Female

Nationality: Iranian

Language: English & Persian

Address

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Educational background

- 1995 PhD Anatomical Sciences (Embryology branch)
 Isfahan University of Medical Sciences, Iran
- 1985 M.Sc. Anatomical Sciences, Shiraz University-Iran

Experienced Researched Techniques

Embryo and tissue culture
Molecular technique for DNA detection (In Situ Hybridization)
Teratology
Sperm chromatin evaluation & different techniques of sperm DNA denaturation
Germ Cells Differentiation of Embryonic Stem Cells

Awards and scholarship

- 2010-2011 One years of Sabbatical leaves in Köln university of Medical
 Sciences, Köln, Germany
 (Embryonic stem cells culture and differentiation)
- 2004 Short visiting and training in McGill IVF center in Royal
 Victoria Hospital, Montreal, Canada
- 2001-2002 One years of Sabbatical leaves in Morehouse School of
 Medicine, Department of Anatomy & Neurobiology, Atlanta,
 GA, USA
 (Embryonic tissue culturing & In Situ Hybridization)
 Project on embryonic tissue culturing and differentiation

Faculty Appointment

2010 – 2021	Chairwoman of Reproductive Biology Department, School of Advanced Medical sciences & Technologies', Shiraz University of Medical Sciences, Shiraz, Iran
2010 – 2015	Establishment of the new PhD of Reproductive Biology Department with complete Lab Equipment preparation in School of Advanced Medical Sciences & Technologies
2020 – Present	Member of Ministry of Health revision of PhD program of Anatomical Sciences
2012- Present	Representative of ISERB in Fars Province
2012-Present	Committee member of Shiraz Stem Cells Institute
2014 - Present	Member of Board Committee of Reproductive Biology in Ministry of Health
2006- Present	Scientific Committee of ISRM
2004	Invited speaker of 6th Iranian Congress of Anatomical Sciences (In Situ Hybridization technique presentation)
2004	Scientific Secretariat, 6th Iranian Congress of Anatomical Sciences
2002- Present	Scientific Committee or Anatomical Sciences Congress
2010 – 2012	Workshop presentation about embryonic stem cells
1990-2012	Member of Board Committee of Anatomical Sciences in the Ministry of Health.
2002-Present	Reviewer of different Iranian and International Journals

- 1999 – Present A member of Evaluation Committee of Iranian Journal of Medical Sciences (Published by Shiraz University of Medical Sciences).
- 1999-2001 Member of the committee for revision of basic sciences Courses of Medical School.
- 1997- Present A member of Evaluation Committee of Ahwaz University Medical Journal
- 1996 Establishing the IVF center of Zeinabieh Hospital , Shiraz ,Iran
- 1996- 2020 working IVF center of Zeinabieh Hospital, Shiraz,Iran
- 1996-2000 A member of Evaluation Committee of International Congress of Geographic Medicine
- 1996- Present Consultant of medical students.
- 1995-2000 Supervision for postgraduates, medical, pharmaceutical Students
- 1994-2000 A representative of Postgraduate studies for viva examination
- 1994-2001 Chairwoman of Anatomical Sciences Department in Shiraz, Iran
- 1994-2001 Setting up the for MSc courses of Anatomical Sciences along Lab Equipment
- 1996-Present A member of Evaluation Committee of Research Project.
- 1997-2010 A member of Department Evaluation Committee in the University

- 1994-2010 Member of Postgraduate Assessment Committee in the Ministry of Health
- 1989-2001 A member of evaluation Committee of the document of overseas student
- 1989 Chairman of the 3rd and 4th Anatomical Sciences Congress in Shahid Beheshti & Iran Universities in Tehran.

Publications

B Rafiee, S Bahmanpour. Endometrial Receptivity In Art Cycles: A Review On Different Aspects Of Improvement. Systematic Reviews in Pharmacy 2021;12 (3), 54-67
doi:10.31838/srp.2021.3.10

Soghra Bahmanpour, Eisa Moradiyan, Farzaneh Dehghani, and Nehleh Zarei-fard. Chemoprotective effects of plasma derived from mice of different ages and genders on ovarian failure after cyclophosphamide treatment. Journal of Ovarian Research 2020; 13:138
<https://doi.org/10.1186/s13048-020-00735-3>

Leila koshesh, Soghra Bahmanpour, Shahriar Zeighami, Mohammad Hussain Nasr-Esfahani. Effect of Letrozole on sperm parameters, chromatin status and ROS level in idiopathic Oligo/Astheno/Teratozoospermia , Reprod Biol Endocrinol 2020 May 13;18(1):47
<https://doi.org/10.1186/s12958-020-00591-2>

M.R. Namavar , M. Ghalavandi , S. Bahmanpour. The effect of glutathione and busserelin on the stereological parameters of the hypothalamus in the cyclophosphamide-treated mice. Journal of Chemical Neuroanatomy 110 (2020) 101871
<https://doi.org/10.1016/j.jchemneu.2020.101871>

Azam Soleimani, Nehleh Zarei Fard, Soghra Bahmanpour .Epidermal growth factor and threemdimensional scaffolds provide conducive environment for differentiation of mouse embryonic stem cells into oocyte like cells. Cell Biol Int. 2020;1–10.

<https://doi.org/10.1002/cbin.11391>

Soghra Bahmanpour, Amirhesam Keshavarz, and Nehleh Zarei Fard. Effect of Different Concentrations of Forskolin Along with Mature Granulosa Cell Co-Culturing on Mouse Embryonic Stem Cell Differentiation into Germ-Like Cells Iran Biomed J. 2020 Jan; 24(1): 30–38,.
doi: 10.29252/ibj.24.1.30

Alireza Hooshmand-Ardakani, Tahereh Talaei-Khozani, Mehdi Sadat-Shojai, Soghra Bahmanpour, and Nehleh Zarei-fard . In Vitro Characterization of Multilamellar Fibers with Uniaxially Oriented Electrospun Type I Collagen Scaffolds . Advances in Materials Science and Engineering, 2020, Article ID 4084317, 13 pages
<https://doi.org/10.1155/2020/4084317>

S Bahmanpour, T Talaei Khozani, A Soleimani, N Zareifard. Germ cell differentiation of mouse embryonic stem cells can be influenced by the culture medium. *Biotechnic & Histochemistry*, 2019 , 1-9

Bahmanpour S, Talaei Khozani T, Rezaei Tazangi F. Evaluation of the Capability of the Wharton’s Jelly Mesenchymal Stem Cell Aggregates to Express the Markers of Three Germ Cell Lineages. *Arch Iran Med*. February 2019;22(2):85-90

Soghra Bahmanpour, Azizollah Bakhtari and Beheshteh Abouhamze. protective effect of vitrified-warmed media with clove bud (*syzygium aromaticum*) extract on mouse oocytes and resultant blastocysts. *CryoLetters* 2018; 39 (5), 288-297

Zareifard, N, Soleimani, A ,Talaei-Khozani, T, and Bahmanpour, S. Improved BALB/c mice granulosa cell functions using purified alginate scaffold. *IJVR*, 2018, Vol. 19: 3(182-188)

Bahmanpour S , Karimi F, Soleimani A, Kamali M, Namavar MR . The influence of interferon- γ on cardiac and renal histopathological changes induced by carbamazepine. *Bratisl Med J* 2018; 119 (10):613-618

Soghra Bahmanpour, Bahia Namavar Jahromi, Farhad Koohpeyma, Mojtaba Keshavarz, Azizollah Bakhtar i. Effects of Different Doses and Time-Dependency of Busulfan on Testes Parameters and Spermatogenesis in a Rat Model: A Quantitative Stereological. JAMSAT; 2017; 3 (3):155-162

Z Khodabandeh, Z Vojdani, T Talaei-Khozani, S Bahmanpour. Hepatogenic differentiation capacity in human Wharton's jelly mesenchymal stem cells in a co-culturing system with endothelial cells in matrigel/collagen scaffold in the presence of fetal liver extract. International Journal of Stem Cells 2017;10: 218-226

Fakhroddin Mesbah, Aris Donic Pracha, Tahereh Talaei-Khozani, Soghra Bahmanpour . The effects of activated-omental extract on nuclear and cytoplasmic in vitro maturation of rat oocytes. Iran J Basic Med Sci 2017; 20(13): 45-1353

Mahmood Sadeghi Atabadi, Sanaz Alaei, Mohammad Jafar Bagheri, Soghra Bahmanpour. Role of Essential Oil of Mentha Spicata (Spearmint) in Addressing Reverse Hormonal and Folliculogenesis Disturbances in a Polycystic Ovarian Syndrome in a Rat model. Adv Pharm Bull. 2017; 7(4): 651–654.

Bahmanpour S , Ghasemi M , Sadeghi-Naini M , Kashani IR. Effects of Platelet-Rich Plasma & Platelet-Rich Fibrin with and without Stromal Cell-Derived Factor-1 on Repairing Full-Thickness Cartilage Defects in Knees of Rabbits, Iran J Med Sci. 2016; 41(6):507-517.

Zahra Khodabandeh, Zahra Vojdani, Tahereh Talaei-Khozani, Mansoureh Jaberipour, Ahmad Hosseini, Soghra Bahmanpour. Comparison of the Expression of Hepatic Genes by Human Wharton's Jelly Mesenchymal Stem Cells Cultured in 2D and 3D Collagen Culture Systems. IJMS 2016; 41, 1

Bahmanpour S, Nehleh Zarei Fard¹, Tahereh Talaei-Khozani¹, Ahmad Hosseini² and Tahereh Esmaeilpour. Effect of BMP4 preceded by retinoic acid and co-culturing ovarian somatic cells on differentiation of mouse embryonic stem cells into oocyte-like cells, Develop, Growth.differ. 2015,57:378-388

Zahra Vojdani, Zahra Khodabandeh, Mansoureh Jaberipour, Ahmad Hosseini, Soghra Bahmanpour, Tahereh Talaei-khozani. The influence of fibroblast growth

factor-4 on hepatogenic capacity of Wharton's jelly mesenchymal stromal cells. Rom J Morphol Embryol 2015, 56(3):1043–1050

Tahereh Talaei-Khozani, Zahra Khodabandeh, Mansooreh Jaberipour, Ahmad Hosseini, Soghra Bahmanpour, Zahra Vojdani. Comparison of hepatic nuclear factor-4 expression in two-and three-dimensional culture of Wharton's jelly-derived cells exposed to hepatogenic medium. Rom J Morphol Embryol 56 (4), 1365-1370.

Nehleh Zarei Fard, Tahereh Talaei-Khozani, Soghra Bahmanpour, and Tahereh Esmaeilpour, Comparison of Cell Viability and Embryoid Body Size of Two Embryonic Stem Cell Lines After Different Exposure Times to Bone Morphogenetic Protein 4. Iran J Med Sci. 2015; 40(2): 110–117.

Dina Ivanyuk, Galina Budash, Yunjie Zheng, John Antony Gaspar, Umesh Chaudhari, Azra Fatima, Soghra Bahmanpour, Vladislav K Grin, Andrey G Popandopulo, Agapios Sachinidis, Jürgen Hescheler, Tomo Šarić. Ascorbic Acid-Induced Cardiac Differentiation of Murine Pluripotent Stem Cells: Transcriptional Profiling and Effect of a Small Molecule Synergist of Wnt/ β -Catenin Signaling Pathway. Cell Physiol Biochem 2015 22;36(2):810-30. Epub 2015 May 22.

Khodabandeh Z , Vojdani Z, Jaberipour M , Hosseini A, Bahmanpour S, Talaei-Khozani T. Improved Differentiation of Mesenchymal Stem Cells into Hepatocyte-like Cells using FGF4 and IGF-1 in 3D Culture. Int J Stem Cell Res Transplant 2015 ; 03(3), 109-117.

Amir Ghanbari, Tahereh Esmaeilpour, Soghra Bahmanpour, Mohammad Ghasem Golmohammadi, Sharareh Sharififar, Hassan Azari . Depletion of neural stem cells from the subventricular zone of adult mouse brain using cytosine b Arabinofuranoside, Brain and Behavior, 2015 ;5(11):1-12

Talaei T, Bahmanpour S, Zareifard N, Jaberipour M, Hosseini A, Esmailpour T. Delayed Bmp4 exposure increases germ cell differentiation in mouse embryonic stem cells . *Rom J Morphol Embryol* 2014, 55(2):297–303

Esmailpour T, Zarei MR, Bahmanpour S, Aliabadi E, Hosseini A, Jaberipour M. The Effect of Follicular Fluid and Platelet-activating factor on Lactate Dehydrogenase C Expression in human Asthenozoospermia samples. *IJMS* 2014;1: 20-28.

Zal F, Mahdian Z, Zare R, Bahmanpour S, Mostafavi-Pour Z.: Combination of Vitamin E and Folic Acid Ameliorate Oxidative Stress and Apoptosis in Diabetic Rat Uterus . *Int. J. Vitam. Nutr. Res.*, 84 (1 – 2), 2014, 55 – 64

Bahmanpour S, Kavooosi F, Panjehshahin MR, Talaei T. Effects of Date Palm (*Phoenix dactylifera*) gemmule extract on morphometric parameters of reproductive tissues, hormones and sperm quality in rat. *Anatomical Sciences J.* 2013;10(3): 144-150

Bahmanpour S, Talaei T, Zareifard N, Jaberipour M, Hosseini A, Esmailpour T. Comparison of the multiple oocyte maturation genes expression pattern between newborn and adult mouse ovaries. *Iran J Reprod Med* 2013; 11(10):815-22

Zarei fard N , Talaei-khozani T , Bahmanpour S, Esmailpour S. Comparison of Cell Viability and Embryoid Body Size of Two Embryonic Stem Cell Lines After Different Exposure Times to Bone Morphogenetic Protein 4. *Iran J Med Sci* March 2015; Vol 40 No 2

Yeganeh F, Nikbakht F, Bahmanpour S, Rastegar K, Namavar R. Neuroprotective Effects of NMDA and Group I Metabotropic Glutamate Receptor Antagonists Against Neurodegeneration Induced by Homocysteine in Rat Hippocampus: In Vivo Study *J Mol Neurosci.* 2013 Jul;50(3):551-7 doi: 10.1007/s12031-013-9996-5. Epub 2013 Apr 9.

Bahmanpour S, Namavar MR, Talaei T, Mazaheri Z. The effect of the follicular fluid on sperm motility and chromatin quality in comparison with conventional

media. *European Review for Medical and Pharmacological Sciences* 2012; 16: 1840-1846

Karimi T, Eslaminejad M B, Aminlari M, Shahverdi A and Bahmanpour S. Study of telomerase activity, proliferation and differentiation characteristics in umbilical cord blood mesenchymal stem cells. *Iranian Journal of Veterinary Research* 2012 ;13(3) :176-185

Bahmanpour S, Vojdani Z, Panjehshahin MR, Hobolah H, Ghasas H, The effects of *Carthamus tinctorius* on sperm quality and sex hormone levels on partial sterile male rats as an experimental model. *Korean journal of Urology* 2012;53:705-710

Esmailpour T, Elyasi L, Bahmanpour S., Ghannadi A., Monabbati A, Dehghani F, Kazerooni M, Effect of combined density gradient centrifugation on X- and Y-sperm separation and chromatin integrity. *Iran J Reprod Med* 2012, 10. (5): 435-440

Keshtgar S, Fanaei H, Bahmanpour S, Azad A, Ghannadi A, kazeroni M. In vitro effects of α tocopherol on teratozoospermic semen sample *Andrologia* 2012,44: 721-727

Fanaei H, Keshtgar S, Bahmanpour S, Ghannadi A, kazeroni M. Beneficial Effects Of α - Tocopherol Against Intracellular Calcium Overload In Human Sperm. *Reproductive Science* 2011, 18(10): 978-982

Talaei- Khozani T, Borzoei Z, Bahmanpour S, Zolghadr J, Dehbashi S, Zareh HR. Effects of sera taken from women with recurrent spontaneous abortion on sperm motility and apoptosis. *Iranian j. of Reproductive Medicine* 2011; 9(2): 125-130.

Talaei T, Esmaeelpour T, Aekiyash F, Bahmanpour S. Effects of cryopreservation on plasma membrane glycoconjugates of human spermatozoa. *Iranian Journal of Reproductive Medicine*. 2010;8(3):119–124.

Bahmanpour S, Namavar MR, Talaei T, Mazaheri Z , Monabati A. The effects of follicular fluid on human X, Y bearing sperm ratio by Fluorescent in Situ Hybridization (FISH), *IJRM* 2009; 7(3):129-133

Vojdani Z , Bahmanpour S, Momeni S, Vasaghi A, Yazdizadeh A, Karamifar A, Najafifar A, Setoodehmaram Sh& Mokhtar A. Cephalometry in 14-18 Years Old Girls and Boys of Shiraz-Iran High School, Int. J. Morphol. 2009; 27(1):101-104

Bahmanpour S , Bahaadinie F , Jafarian Dehkordi A, Akhondi F. A comparison between osteogenic index, gross and skeletal abnormalities in the embryo of treated mice with herbal *Lavandula officinalis* and those with chemical Phenytoin antiepileptic drugs, J. Appl. Anim. Res. 2008; 33: 85-88

Bahmanpour S, Paulsen DF. Inhibition of chondrogenic differentiation in chick limb bud mesenchyme microcultures treated with cyclospine , Indin Journal of Pharmacology 2006;38:43-48

Bahmanpour S, Talaei T, Vojdani Z, Panjehshahin MR , Poostpasand A, Zareei S, Ghaemini M. Effect of phoenix dactylifera pollen on sperm parameters and reproductive system in male rat. IJMS 2006;31(4):208-212

Bahmanpour S, The role of the interleukin on uterine endometrium, placenta and embryonic implantation. HMJ2006; 10(4):297-302

Bahmanpour S, Mommeni Sh, Omidkhoda M, Pakshir HR, Tanideh N, The study of cyclosporin effect on teeth histological changes during orthodontic movements in rat.

Namavar MR, Bahmanpour S. Effect of Cyclosporine on Weight and Crown-rump Length of Mice Embryo: Indian Journal of Pharmaceutical Sciences 2007; 69(4): 582-585

Talaei T, Edalatjoo M, Bahmanpour S, Aliabadi A. The effects of phenytoin and Phenobarbital as anticonvulsant on osteogenic index of femur and tibia and antiteratogenic effects of folic acid on reduction of their effects, Journal of Medical Yazd University of myrtar sadooghi 2005; 13(4); 51-57

Noorafshan A, karimpour M, Bahmanpour S, Dahghani F. The influence of exposure to stress of pregnant rat on the adrenal gland of their offspring. Scand. J. Lab. Anim. Sci. 2005, No. 3. 2005, Vol. 32: 161-166

Noorafshan A, Esmail-Zadeh B, Bahmanpour S, Poostpasand A. Early stereological changes in liver of Sprague-Dawley rats after streptozotocin injection Indian Journal of Gastroenterology 2005, 24: 104-107

Bahmanpour S, Paulsen DF. Cyclosporine effects on chick limb bud mesenchyme and DNA content. IJMS 2003; 28(4): 180-184

Bahmanpour S, Javidnia K, Arandi H. Weight and CR length reduction, gross malformation and pregnancy outcome in *Carthamus tinctorius* treated mouse, Archives of Iranian Medicine 2003;6(2):117-120

Bahmanpour S, Edalatjoo M, Talaei T, Aliabadi A. A study of teratogenic effects of phenytoin and phenobarbital and antiteratogenic effects of folic acid on mice embryo, Scientific and Research Journal of Medical University of Mazandaran, 2003; 41: 74-80

Bahmanpour S. A study of blastocyst implantation and related histological changes of endometrium in mice, Journal of Medical Research, 2003; 3:10-17

Bahmanpour S, Javidnia K. Ocular abnormalities due to toxic effects of the *Carthamus tinctorius* in the mouse embryo, Scientific Journal of Medical University of Zanjan, 2004; 45: 27-30

Talaei T, Esmaelpour T, Karbalaeeedost S, Bahmanpour S. A Study of glycoconjugates Changes in Uterus Epithelium during Implantation in Mouse, Journal of Birjand University of Medical Sciences, 2003; 10: 23-27

Bahmanpour S, Namavar MR. A study of the effect of cyclosporin-A on pregnancy, birth rate and mortality of embryo. Scientific Medical Journal of Ahwaz University of Medical Sciences, No 33, 2002

Bahmanpour S, Nasre-Esfahani MH. A study on preimplantation period of development in mouse embryo, Journal of Isfahan Medical School, 2000; No 57: 17-20

Books

*Clinical neuroanatomy made ridiculously simple (Translation), First edition, Navid publication, 1999

*A textbook of pelvic anatomy, Regional and Applied. First edition, 2nd revision. Shiraz University of Medical Sciences publication, 2010

* Langman, s Medical Embryology Transaltion. 13th edition revision, Artin Teb Publisher ;2015.

* A textbook of “cardiovascular system”. Shiraz University of Medical Sciences publication; 2018.

* A textbook of “Application of medicinal plants in reproductive medicine” Shiraz University of Medical Sciences publication; 2019.

Compact Disk

Making histology Lab CD for practical histological course.

Workshop presenting

Presenting a workshop about sperm chromatin, different sperm staining and FISH technique.

Presenting a workshop about embryonic stem cells culturing and differentiation

Participation in Congresses

Virtual lecture delivered in 25th Iranian and 4th International Congress of Physiology and Pharmacology 20-22 October, 2021, Tehran, Iran. Functional oocyte like cells derived from embryonic stem cells (Physiological and developmental competence)

Virtual lecture delivered in 9th Yazd International Congress and Student Award in Reproductive Medicine, May 13-15, 2021, Yazd, Iran. Three-dimensional scaffolds and differentiation of embryonic stem cells into oocyte like cells, mimic cells-matrix interaction model

Invited speaker in 8th Yazd International Congress and Student Award in Reproductive Medicine, April 19-21, 2019, Yazd, Iran. Oocyte Like Cells Derived from Embryonic Stem Cells (New Insight in Reproduction and Regenerative Medicine)

A paper presented in The 3rd National Festival and International Congress on Stem Cell and Regenerative Medicine, 28 Nov – 1 Dec 2018 Tehran, Iran.

Evaluation of the Capability of the Wharton's Jelly Mesenchymal Stem Cell Aggregates to Express the Markers of 3 Germ Cell Lineages

A paper presented in TERMIS-EU, June 26- 30 2017, Davos, Switzerland.

The assessment of expression of ectoderm, mesoderm and endoderm markers in embryoid body-like cell aggregates formed from wharton's jelly mesenchymal stem cells using in regenerative medicine.

A paper presented in 7th APICA, March 17-20, 2016, Singapore. The comparison effect of glutathione and Buserline on the stereological parameters of hypothalamus in cyclophosphamid treated mice

A paper presented in 7th APICA, March 17-20, 2016, Singapore. The effect of liver extract and 3D culture on hepatogenic capability of human Wharton's jelly mesenchymal stem cells co-culturing with endothelial cells.

A paper presented in 7th APICA, March 17-20, 2016, Singapore. Oocyte –Like Differentiation of Mouse Embryonic Stem Cells By two –step Cultivation.

A paper presented in 7th APICA, March 17-20, 2016, Singapore. The effect of fetal liver extract and 3D culture on hepatogenic capability of human whartons jelly mesenchymal stem cell co-culturing with endothelial cells

Invited speaker in Yaz Infertility center, 4th March, 2016, Yazd, Iran- Reproductive biology and regenerative medicine

A paper presented in ISERB 2015, 22-24 May Tehran, Iran, The Effects of Glutathione and Buserelin on the Stereological Parameters of Hypothalamus in Cyclophosphamide-Treated Mice

A paper presented in ISERB 2015, 22-24 May Tehran, Iran, Fertility Impairment Caused by Diabetes Induced Endometrial Oxidative Damage and Apoptosis.

A paper presented in ISERB 2015, 22-24 May Tehran, Iran, A study of morphology of embryoid body-like cell aggregates formed from Wharton’s jelly mesenchymal stem cells.

Panel presentation in ISERB 2015, 22-24 May Tehran, Iran, (Epigenetic and sperm), Methylation and gene imprinting and gamete formation.

A paper presented in the first national microscopic congress, May 29-30, 2014, Shiraz, Iran. Time-dependent manner of Bmp4 exposure induces germ cell differentiation in mouse embryonic stem cells

A paper presented in the first national microscopic congress, May 29-30, 2014, Shiraz, Iran. Embryoid body is more similar to epiblast from mouse embryos by short-term exposure of BMP4

Panel presentation in 20th national on Infertility & Reproduction of ISRM, June 11-13- 2014, Isfahan, Iran. (Reproductive stem cells: PGC)

A paper presented in 20th national on Infertility & Reproduction of ISRM, June 11-13- 2014, Isfahan, Iran. Bmp4 exposure increases expression of meiotic markers during differentiation of germ cells from mouse embryonic stem cells

A paper presented in 20th national on Infertility & Reproduction of ISRM, June 11-13- 2014, Isfahan, Iran . Effects of retinoic acid and ovarian somatic cell co-culturing on oocyte differentiation from oocyte-like cells

A paper presented in 20th national on Infertility & Reproduction of ISRM, June 11-13- 2014, Isfahan, Iran .The effect of glutathione on the stereological parameters of hypothalamus in cyclophosphamid treated mice

A paper presented in 11th Iranian Congress of Anatomical Sciences , 19-21 Feb 2014, Ahwaz, Iran. Comparison of cell viability and embryoid body size of two embryonic stem cell lines after different exposure times to BMP4

A paper presented in 11th Iranian Congress of Anatomical Sciences , 19-21 Feb 2014, Ahwaz, Iran. The effect of busserlin on the histological change of Hypothalamus in Cyclophosphamide-treated mice

A paper presented in 19th national and 4th International Congress on Infertility & Reproduction of ISRM, May 22-24- 2013, Tehran, Iran. A Comparison of the multiple gene expression patterns between the newborn and adult mouse ovary

A paper presented in 3rd international congress of ISRM, April 18-20- 2012, Tabriz, Iran. Effects of composition of culture media on mouse embryonic stem cells differentiation to germ cell development

A paper presented in first National Congress of Educational Methods in Biomedical Sciences, Isfahan, Iran 29-31 Aug. 2012. Integrated practical and theoretical anatomical teaching course.

A paper presented in 10th Iranian Anatomical Sciences Congress. Rasht. Iran- 9-11 May 2012. An approach for increasing cell markers in mouse embryonic stem cells

A paper presented 6th APICA. Indonesia, 22-23 July 2011. The Effect Of Carthamus Tinctorius On Spermatogenesis, Sperm Quality And Sex Hormone Level In Busulfan Treated Male Rats As A Subfertile Model .

A paper presented in 11th Congress of Reproductive Biomedicine, Winter 2010- Beneficial Effects Of α - Tocopherol Against Intracellular Calcium Overload In Normospermia Human Sperm Reproductive Science

A paper presented in 3rd Asia Pacific Congress on Controversies in Obstetrics, Gynecology ,Infertility , 12-15 Nov,Beijing,China. 2009,The effects of follicular fluid and conventional medium On human X, Y bearing sperm ratio by Fluorescent In Situ Hybridization (FISH)

A paper presented in 3rd Asia Pacific Congress on Controversies in Obstetrics, Gynecology ,Infertility , 12-15Nov, 2009, Beijing,China. The effects of sera from women with unexplained recurrent spontaneous abortion on sperm motilityand apoptosis.

A paper presented in 3rd Yazd International student Award and Congress in Reproductive Medicine, 17-19 April 2009, Yazd, Iran: Effects of α -tocopherol and A23187 on normozoosperm motility and viability.

A paper presented in 45th EUROTOX, Oct5-8, 2008, Greece-Rhodes: Toxicological effects of amitriptyline on sex hormone level of male rats

A paper presented in WIRM II, Davos, Switzerland, March 18-20, 2008. The study of cyclosporin effect on teeth histological changes during orthodontic movements in rat.

A paper presented in 5th APICA, Tehran, Iran,May 16-19 2008, The effects of *Carthamus tinctorius* on sperm quality and sex hormone levels on partial sterile male rats as an experimental model.

A paper presented in 5th APICA, Tehran, Iran,May 16-19 2008, Osteogenic index, gross and skeletal abnormalities in the embryo of treated mice with *Lavandula officinalis* and phenytoin: A comparison between herbal and chemical therapy of epilepsy.

A paper presented in 5th APICA, Tehran, Iran,May 16-19 2008, Comparison of the effect of different brands of human menopausal gonadotropin (hMG) on numbers of oocyte in assisted reproductive technology in Shiraz in 2005-06.

A paper presented in yazd infertiliy Congress Feb 2007,The comparative effects of follicular fluid and conventional culture medium on sperm histon quality: An Aniline blue staining study .

A paper presented in 8th Annual Research Congress of Iranian Medical Sciences Students & first international student Congress on medical research in Iran 11-13 May 2007, The comparative effect of follicular fluid and conventional culture medium on sperm protamin quality: A chromomycin A3 staining study.

A paper presented in Indo-French congress on Gynecologi Endoscopy, Infertility, Varanasi, India, 23rd to 26th Nov 2006: Effect of phoenix dactylifera pollen on sperm parameters and reproductive.

A paper presented in EUROTOX, Sep 20-24,2006, Cavtat-Croacia:
Toxicological effects of busulfan on sperm quality and its improvement by date palm gemmule extract on male.

A paper presented in EUROTOX 2006, Sep 20-24, 2006, Cavtat-Croacia "Toxic effects of Cyclosporine A on the volume of the thymus in mice (a stereological study).

A paper presented in EUROTOX 2006, Sep 20-24, 2006, Cavtat-Croacia," Formalin effects on the nose and throat of personnel of anatomical sciences departments in Iran medical schools

A paper presented in 7th Iranian congress of Anatomical Sciences (10-12 May) 2006, Kashan, Iran "Toxicological effects of busulfan on sex hormone levels and its improvement by date palm gemmule extract on male.

A paper presented in 7th Iranian congress of Anatomical Sciences (10-12 May) 2006, Kashan, Iran "Histological and morphometric changes of reproductive tissue of male partial sterility rat after treatment with palm gemmule.

A paper presented in 4th Asian – Pacific International Cong. Of anatomists, APICA 2005, The effects of phoenix Dactyliferous pollen on sex hormone and male rat reproductive system"

A paper presented in 20th Congress of Pathology in Paris, France, September 3-8, 2005. " Histopathological study Of prenatal stress on adrenal gland total volume and absolute volume of glomerulosa, fasciculate, reticularis layers and medulla in 21 days neonate rats".

A paper presented in 12th International Congress of Immunology, Montreal, Canada, July 2004 “Chondrogenesis and cell differentiation in chick limb bud cell culture treated with cyclosporine ”

A paper presented in the 6th Iranian Congress of Anatomical Sciences, Shiraz, Iran, 2004 “AER microsurgery and its effects on limb development by In Situ Hybridization technique”

A paper presented in the 6th Iranian Congress of Anatomical Sciences, Shiraz, Iran, 2004 “A Study of glycoconjugates Changes in Uterus Epithelium during Implantation in Mouse”

A paper presented in the 6th Iranian Congress of Anatomical Sciences, Shiraz, Iran, 2004 “A survey of the ocular damage due to formalin in the personnel of Anatomy Department in Iranian University of Medical Sciences”

A paper presented in the 41st Congress of European Societies of Toxicology, Florence, Italy, 2003 “Ocular abnormalities due to toxic effects of the carthamus tinctorius in the mouse embryo”

A paper presented in 16th Iranian congress of Physiology and Pharmacology, Tehran – Iran, May 9-13, 2003 “The effects of inhibition of uterine glycosylation on fertility rate of pregnant mice”

A paper presented in 15th Congress International Geographic Medicine in Shiraz, Iran, 2002 “A new embryological presentation for promoting model of Educational training”

A paper presented in 2nd Congress of PGIHN in Riyadh , Saudi Arabia ,2002 “Weight and CR length reduction , gross malformation and pregnancy outcome in Carthamus tinctorius treated mouse ”

A paper presented in 5th Congress of FAOPS in Kuala Lumpur in Malaysia 2002, “Cyclosporine effects on chick limb bud mesenchyme and DNA content”

A paper presented in 5th Congress of Anatomical sciences in Tehran, Iran, 2001 “Effects of formaldehyde on throat and nose of personnel of anatomical Sciences departments in Iran”

A paper presented in 5th Congress of Anatomical sciences in Tehran, Iran, 2001 “Effects of formaldehyde on respiratory tract of personnel of anatomical Sciences departments in Iran”

A paper presented in 5th Congress of Anatomical sciences in Tehran, Iran, 2001 “Effects of formaldehyde on skin of personnel of anatomical Sciences departments in Iran ”

A paper presented in 14th Congress International Geographic Medicine in Shiraz, Iran, 2001 “Comparison of teratogenic effects of phynytoin and Phenobarbital and antiteratogenic effects of folic acid growth index (CRL, BPD) on mouse embryo”

A paper presented in 14th Congress International Geographic Medicine in Shiraz, Iran, 2001 “Comparison of teratogenic effects of phynytoin and Phenobarbital and antiteratogenic effects of folic acid on mouse femur ossification”

A paper presented in 14th Congress International Geographic Medicine in Shiraz, Iran, 2001 “Comparison of teratogenic effects of phynytoin and Phenobarbital and antiteratogenic effects of folic acid on mouse tibia ossification”

A paper presented in the first Congress of Traditional Medicine, in Tehran, Iran, 2000 “A study on the exencephaly & limb malformation due to the carthamus tinctorius administration”

A paper presented in the 6th congress of Pharmaceutical Sciences in Ahwaz, Iran, 2000 “A study on the teratogenic impact of Carthamus Tinctorius on the mouse embryo”

A paper presented in the 12th International Geographic Medicine in Shiraz, Iran, 1998 “Morphological changes of mouse embryo and its relation with cyclosporin-A administration”

A paper presented in 4th congress of Anatomical Sciences in Tehran, Iran, 98 “A study of the effect of cyclosporin-A on pregnancy, birth rate and mortality of embryo”

A paper presented in the 4th Congress of Anatomical Sciences in Tehran, Iran, 1998. “Ednometrium, placenta, Implantation and Interleukin-1”

A paper presented in the 8th physiotherapy congress, Tehran, Iran, 1996. “A study on the compound muscle spindles and pacinian corpuscle in the muscle of back”

A paper presented in the 10th International Congress of Geographic Medicine, Shiraz, Iran, 1996. “A study on the mouse & human blastocysts and their comparison”

A paper presented in the 7th Infertility Congress in Yazd, Iran, 1995, “A study on the endometrial changes during pre implantation period”

A paper presented in the 3rd Congress of Anatomical Sciences in Tehran, Iran 1995. “Developmental process of mice embryo in the pre & post implantation period”

Teaching Experience

*Courses on Neuroanatomy, Head and Neck, Trunk and Limbs Anatomy for Medical and Dental Students, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Neuroanatomy, Head and Neck, Trunk and Limbs Anatomy For M.Sc. Students, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Histotechniques and Microtechniques for M.Sc. Students, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Embryology for Medical, Dental and Midwifery Students, Shiraz University of Medical Sciences, Shiraz, Iran

* Courses on Embryology for MSc and PhD student in Anatomical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Histology for Medical, Dental, Physiotherapy, Phamaceutical and MSc student in Anatomical Sciences, MSc student in Physiology in Shiraz University of Medical Sciences, Shiraz, Iran

Courses on Neuroanatomy for MSc and PhD student in Anatomical Sciences, MSc student in Physiology, and PhD in Biochemistry Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Neuroanatomy, Head and Neck, Trunk, Limbs, Osteology, Surface Anatomy for Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on Neuroanatomy for Pharmacology Students, Shiraz University of Medical Sciences, Shiraz, Iran

*Courses on General Anatomy for the Students of Midwifery, Nursing, Operation Technicians, Radiography, Environmental Health, General Health and Other Paramedical Branches, Shiraz University of Medical Sciences, Shiraz, Iran

Courses on Neuroanatomy and Neuroembryology for PhD neuroscience student of Shiraz University of Medical Sciences, Shiraz, Iran

Courses on embryology for PhD tissue engineering student of Shiraz University of Medical Sciences, Shiraz, Iran

Courses on stem cells biology for PhD Reproductive Biology student of Shiraz University of Medical Sciences, Shiraz, Iran.

Coordination of practical courses for PhD Reproductive Biology student of Shiraz University of Medical Sciences, Shiraz, Iran.

Teaching different courses including Anatomy, Embryology and Histology for international student of Shiraz University of Medical Sciences, Shiraz, Iran.

Teaching different courses including Anatomy, Embryology for Pardis branch student (Medical, Dental and Pharmaceutical) of Shiraz University of Medical Sciences, Shiraz, Iran

Honors and Awards

BSc first rank student with scholarship for continuation study in abroad

PhD first rank student at the country

The best teacher of the university 1999

A plaque for the best teacher and researcher in Isfahan University.

The active researcher in Medical School 2002

The best poster presented in the 6th Anatomical Sciences Congress 2004

Membership

A member of Anatomical Sciences Society in Iran

A member of American Anatomical Sciences Society (2001-2006)

A member of Iranian Society of Reproductive Medicine

A member of Iranian Society of Embryology and Reproductive Biology