

In the name of God, the compassionate and the merciful

Curriculum Vitae



Address: Department of Anatomical Sciences, School of Medicine, Isfahan University of Medical Science,

P.O. Box: 81744-176, Esfahan, IRAN.

TEL: 00983117922443 **FAX:** 00983117922517

E-MAIL: ho_salehi@med.mui.ac.ir, hossein.salehi@unito.it, psalehi2002@gmail.com

Personal Information:

Surname: **Hossein** Last name: **Salehi Rozveh**

Gender: **Male**

Marriage statue: **married, two child**

Nationality: **Iranian**

Date of birth: year: **1977** month: **6** day: **12**

Place of Birth: **Isfahan**

Occupation: **Associate professor, Anatomical sciences department, School of medicine, Medical University of Isfahan, Iran (<http://med.mui.ac.ir>)**

<https://www.scopus.com/authid/detail.uri?authorId=35741800600>

<https://scholar.google.com/citations?user=UMMTj6YAAAAJ&hl=en>

Educational background:

Degree	Major	University	Date	Average
Six months opportunity	SCI and Cell transplantation	NICO, Turin University, Torino, Italy	2010-2011	
Ph.D	Anatomical sciences (Histology and embryology)	Isfahan University of Medical Sciences and Royan Institute	2005-2011	18.7 from 20
M.Sc	Histology	Kermanshah University of Medical Sciences	2000-2003	18.21 from 20
B.Sc	Nursing	Isfahan University of Medical Sciences	1996-2000	17 from 20

Research/Employment History

1. Associate Professor in Isfahan University of Medical Science: Since July 2018.
2. Assistant Professor in Isfahan University of Medical Science: August 2011 - July 2018
3. Researcher at NICO, Turin University, Turin, Italy; December 2010 - May 2011
4. Researcher at Royan institute, Isfahan Campus, Iran; March 2008 - December 2010

5. Lecturer in Arak University of Medical Science: September 2003 - January 2006 (as my military services)

Teaching experiences:

- **Histology** (For Graduate, Medical, Dentistry, Pharmacology, Midwifery, laboratory sciences, and speech therapy students)
- **Embryology** (For Graduate, Medical, Dentistry and Midwifery students)
- **Histological microtechniques** (for Graduate students)
- **Cell biology** (for Graduate students)
- **Cell culture** (for Graduate students)
- **Functional histology** (for Medical and Dentistry students of Isfahan Medical University)
- **Anatomy** (for Medical students of Isfahan Medical University)
- **Microsoft office Word and Excel** (For academic members of Arak Nursing and Midwifery Faculty)

Honors / Awards

- **Ranked First** in M.Sc of Histology. Kermanshah University of Medical Sciences.
- **Ranked First** in PhD entrance exam, Isfahan University of Medical Sciences.
- **Ranked First** in PhD of Anatomical Sciences, Isfahan University of Medical Sciences.
- **Best Instructor**, School of Medicine, Isfahan University of Medical Sciences, November 2016, Isfahan, Iran.
- **Supervisor of students of** Isfahan University of Medical Sciences for the 10th national scientific Olympiad on the subject of "cell therapy", since December 2017.
- Research Grant from National Institute for Medical Research Development, Tehran, Iran.
- Research Grant from Iran national Science Foundation, Tehran, Iran.
- **Best Speech Award** in "1st Annual Conference on Neural stem cells, 27-28 Oct 2011, Tehran" for "Neuronal induction and regional identity by co-culture of adherent human embryonic stem cells with chicken notochords and somites".

Publications:

1. Ahmad Saudi, Mohammad Rafienia, Anousheh Zargar Kharazi, Hossein Salehi, Ali Zarrabi, Mehdi Karevan (2019): Design and fabrication of poly (glycerol sebacate)-based fibers for neural tissue engineering: Synthesis, electrospinning, and characterization. *Polym Adv Technol.* 2019;1-14.
2. Elahe Bahremandi Toloue, Saeed Karbasi, Hossein Salehi and Mohammad Rafienia (2019): Potential of an Electrospun Composite Scaffold of Poly (3-hydroxybutyrate)-Chitosan/ Alumina Nanowires in Bone Tissue Engineering Applications. *Materials Science & Engineering C.* DOI: 10.1016/j.msec.2019.02.062
3. Mansoureh Sattary, Mohammad Rafienia, Mohammad Kazemi, **Hossein Salehi***, Mohammad Mahmoudzadeh (2019): Promoting effect of nano hydroxyapatite and vitamin D3 on the osteogenic differentiation of human adipose-derived stem cells in polycaprolactone/gelatin scaffold for bone tissue engineering. *Materials Science and Engineering: C.* 97, 141-155.
4. Noushin Amirpour, Shiva Amirizade, Batoul Hashemibeni, Mohammad Kazemi, Mehdi Hadian, **Hossein Salehi*** (2019): Differentiation of eye field neuroectoderm from human adipose-derived stem cells by using small-molecules and hADSC-conditioned medium. *Annals of Anatomy;* 221;17-26.
5. Mirzaei H*, **Salehi H**, Oskuee RK, Mohammadpour A, Mirzaei HR, Sharifi MR, Salarinia R, Darani HY, Mokhtari M, Masoudifar A. (2018): The therapeutic potential of human adipose-derived mesenchymal stem cells producing CXCL10 in a mouse melanoma lung metastasis model. *Cancer letters.* 419 (2018): 30-39

6. Mansoureh Sattary, Mohammad Rafienia, Mohammad Taghi Khorasani, **Hossein Salehi** (2018): The effect of collector type on the physical, chemical, and biological properties of polycaprolactone/gelatin/nano-hydroxyapatite electrospun scaffold. *J Biomed Mater Res B Appl Biomater*. Sep 10. doi: 10.1002/jbm.b.34188.
7. Salimian J*, Mirzaei H, Moridikia A, Harchegani AB, Sahebkar A, **Salehi H.** (2018): Chronic obstructive pulmonary disease: MicroRNAs and exosomes as new diagnostic and therapeutic biomarkers. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*; 2018;23:27
8. Razavi SR*, Ghasemi N, Mardani M, **Salehi H.** (2018):Co-transplantation of human neurotrophic factor secreting cells and adipose-derived stem cells in rat model of multiple sclerosis. *Cell Journal (Yakhteh)*;20(1):46.
9. Nasri-Nasrabadi B, Kaynak A, Heidarian P, Komeily-Nia Z, Mehrasa M, **Salehi H**, Kouzani AZ*. (2018):Sodium alginate/magnesium oxide nanocomposite scaffolds for bone tissue engineering. *Polymers for Advanced Technologies*. 2018;1–7. <https://doi.org/10.1002/pat.4367>
10. Mirzaei H*, Sahebkar A, Sichani LS, Moridikia A, Nazari S, Sadri Nahand J, **Salehi H**, Stenvang J, Masoudifar A, Mirzaei HR. (2018):Therapeutic application of multipotent stem cells. *Journal of cellular physiology*;233(4):2815-23.
11. Mirzaei H*, Momeni F, Saadatpour L, Sahebkar A, Goodarzi M, Masoudifar A, Kouhpayeh S, **Salehi H**, Mirzaei HR*, Jaafari MR*. (2018):MicroRNA: Relevance to stroke diagnosis, prognosis, and therapy. *Journal of cellular physiology*;233(2):856-65.
12. Chatraie M, Torkaman G, Khani M, **Salehi H**, Shokri B*. (2018):In vivo study of non-invasive effects of non-thermal plasma in pressure ulcer treatment. *Scientific reports*;8(1):5621.
13. **Salehi H**, Mehrasa M, Nasri-Nasrabadi B, Doostmohammadi M, Seyedebrahimi R, Davari N, Rafienia M, Hosseinabadi ME, Agheb M, Siavash M*. (2017):Effects of nanozeolite/starch thermoplastic hydrogels on wound healing. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*;22.
14. **Salehi H**, Amirpour N*, Razavi S, Esfandiari E, Zavar R. (2017):Overview of retinal differentiation potential of mesenchymal stem cells: A promising approach for retinal cell therapy. *Annals of Anatomy-Anatomischer Anzeiger*;210:52-63.
15. Razavi S*, Ghasemi N, Mardani M, **Salehi H.** (2017):Remyelination improvement after neurotrophic factors secreting cells transplantation in rat spinal cord injury. *Iranian journal of basic medical sciences*;20(4):392.
16. Pasandi MS, Shirazi FH, Gholami MR, **Salehi H**, Najafzadeh N, Mazani M, Hamidabadi HG, Niapour A*. (2017):Epi/perineural and Schwann Cells as Well as Perineural Sheath Integrity are Affected Following 2, 4-D Exposure. *Neurotoxicity research*;32(4):624-38.
17. Naseri L, Amirpour N, Bahramian H, **Salehi H***. (2017):Investigating the Effect of Co-culturing Human Adipose-Derived Stem Cells on Retinal Cells Survival and Migration in Vitro Environment. *Jornal Of Isfahan Medical School*(412):1544-9. Paper language: Persian
18. Ebrahimi-Fard A, Tavakoli M*, **Salehi H**, Emami H. (2017):Synergetic effects of Docetaxel and ionizing radiation reduced cell viability on MCF-7 breast cancer cell. *Applied Cancer Research*;37(1):29.
19. Amirpour N, Razavi S, Esfandiari E, Hashemibeni B, Kazemi M, **Salehi H***. (2017):Hanging drop culture enhances differentiation of human adipose-derived stem cells into anterior neuroectodermal cells using small molecules. *International Journal of Developmental Neuroscience*;59:21-30.
20. Amirzadeh S, **Salehi H**, Hashemibeni B, Bahramian H, Amirpour N*. (2017):Differentiation of human adipose-derived stem cells toward neural cells using their conditioned medium. *Journal of Isfahan Medical School*;35(435):726-30. Paper language: Persian
21. Agheb M, Dinari M, Rafienia M*, **Salehi H.** (2017):Novel electrospun nanofibers of modified gelatin-tyrosine in cartilage tissue engineering. *Materials Science and Engineering: C*;71:240-51.

22. Shanei A, Tavakoli MB, **Salehi H**, Ebrahimi-Fard A*. (2016): Evaluating the Effects of Ultrasound Waves on MCF-7 Cells in the Presence of Ag Nanoparticles. *J Isfahan Med Sch*;34(389):763-8. Paper language: Persian
23. **Salehi H**, Amirpour N, Niapour A, Razavi S*. (2016):An overview of neural differentiation potential of human adipose derived stem cells. *Stem Cell Reviews and Reports*;12(1):26-41.
24. Rouhi S, **Salehi H**, Amirpour N*. (2016): The role of neural crest cells in development and formation of ear and eye. *Journal of Isfahan Medical School*;33(358):1943-52. Paper language: Persian
25. Reza Mirzaei H, Sahebkar A, Mohammadi M, Yari R, **Salehi H**, Hasan Jafari M, Namdar A, Khabazian E, Reza Jaafari M*, Mirzaei H*. (2016):Circulating microRNAs in hepatocellular carcinoma: potential diagnostic and prognostic biomarkers. *Current pharmaceutical design*;22(34):5257-69.
26. Niapour N, Shokri S, Amani M, Pasandi M, **Salehi H**, Niapour A*. (2016):Effects of all trans retinoic acid on apoptosis induction and notch1, hes1 genes expression in gastric cancer cell line MKN-45. *Koomesh*;17(4).
27. Gasemi N, Razavi S*, **Salehi H**. (2016):Improvement of Myelin Ultrastructure after Transplantation of Human Adipose Tissue-Derived Stem Cell in Rat Multiple Sclerosis Model. *Journal of Isfahan Medical School*;33(366):2333-40.
28. Mirzaei H, **Salehi H**, Sahebkar A, Avan A, Jaafari MR, Namdar A, Rezaei A, Mirzaei HR*. (2016):Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. *Journal of research in medical sciences*, 2016;21:64.
29. Mirzaei H*, Sahebkar A, Avan A, R Jaafari M, Salehi R, **Salehi H**, Baharvand H, Rezaei A, Hadjati J, M Pawelek J*. (2016):Application of mesenchymal stem cells in melanoma: a potential therapeutic strategy for delivery of targeted agents. *Current medicinal chemistry*;23(5):455-63.
30. Mirzaei H, Naseri G, Rezaei R, Mohammadi M, Banikazemi Z, Mirzaei HR, **Salehi H**, Peyvandi M, Pawelek JM, Sahebkar A*. (2016):Curcumin: A new candidate for melanoma therapy? *International journal of cancer*;139(8):1683-95.
31. Mehrasa M, Asadollahi MA, Nasri-Nasrabadi B, Ghaedi K, **Salehi H**, Dolatshahi-Pirouz A, Arpanaei A*. (2016):Incorporation of mesoporous silica nanoparticles into random electrospun PLGA and PLGA/gelatin nanofibrous scaffolds enhances mechanical and cell proliferation properties. *Materials Science and Engineering: C*;66:25-32.
32. Bigham A, Hassanzadeh-Tabrizi S*, Rafienia M, **Salehi H**. (2016):Ordered mesoporous magnesium silicate with uniform nanochannels as a drug delivery system: The effect of calcination temperature on drug delivery rate. *Ceramics International*;42(15):17185-91.
33. ZAREPOURER A., RAFIENIA M., ZARRABI A., **SALEHI H**. (2106): Design, synthesis, characterization and bioactivity evaluation of polyglycerol-grafted Fe₃O₄ nanoparticles. *JOURNAL OF MOLECULAR AND CELLULAR RESEARCH (IRANIAN JOURNAL OF BIOLOGY)* 29 (1):80 -91.
34. YAZDANI CI, RAFIENIA M, MOVAHEDI B*, **SALEHI H**. (2015):"SYNTHESIS AND CYTOTOXICITY EVALUATION OF BIOGLASS NANOFIBERS PREPARED BY ELECTROSPINNING PROCESS FOR FABRICATION OF TISSUE ENGINEERING SCAFFOLD. *Journal of Advanced Design and Manufacturing Technology*;9(3):145-54. Paper language: Persian
35. Shokri S, Movahedi B, Rafieinia M*, **Salehi H**. (2015):A new approach to fabrication of Cs/BG/CNT nanocomposite scaffold towards bone tissue engineering and evaluation of its properties. *Applied Surface Science*;357:1758-64.
36. Rouhi S, Rafienia M, **Salehi H**, Poorazizi E*. (2015):Preparation and characterization of silk-chitosan composite as a three-dimensional tool for culturing osteoblast-like cells. *Journal of Isfahan Medical School*;33(342):1095-106.
37. Razavi S*, Nazem G, Mardani M, Esfandiari E, **Salehi H**, Esfahani SHZ. (2015):Neurotrophic factors and their effects in the treatment of multiple sclerosis. *Advanced biomedical research*;4.
38. Niapour N, Taghipour Z, **Salehi H**, Bagheri A, Rouhani A, Talebi M, Najafzadeh N, Niapour A*. (2015):Isolation and identification of mesenchymal and neural crest characteristics of dental pulp derived stem cells. *Koomesh*;16(4). Paper language: Persian

39. Niapour N, Niapour A*, Milan HS, Amani M, **Salehi H**, Najafzadeh N, Gholami MR. (2015):All trans retinoic acid modulates peripheral nerve fibroblasts viability and apoptosis. *Tissue and Cell*;47(1):61-5.
40. Niapour N, Mohammadi-Ghalehbin B, Golmohammadi MG, Amani M, **Salehi H**, Niapour A*. (2015):Efficacy of optimized in vitro predegeneration period on the cell count and purity of canine Schwann cell cultures. *Iranian journal of basic medical sciences*;18(3):307.
41. Mehrasa M, Asadollahi MA, Ghaedi K, **Salehi H**, Arpanaei A*. (2015):Electrospun aligned PLGA and PLGA/gelatin nanofibers embedded with silica nanoparticles for tissue engineering. *International journal of biological macromolecules*;79:687-95.
42. Ghahrizjani FA, Ghaedi K*, Salamian A, Tanhaei S, Nejati AS, **Salehi H**, Nabiuni M, Baharvand H, Nasr-Esfahani MH*. (2015):Enhanced expression of FNDC5 in human embryonic stem cell-derived neural cells along with relevant embryonic neural tissues. *Gene*;557(2):123-9.
43. Fard AE*, Zarepour A, Zarrabi A*, Shanei A, **Salehi H**. (2015):Synergistic effect of the combination of triethylene-glycol modified Fe₃O₄ nanoparticles and ultrasound wave on MCF-7 cells. *Journal of Magnetism and Magnetic Materials*;394:44-9.
44. Ebrahimifard A, Tavakoli M*, **Salehi H**, Imami H. (2015):Investigation the effect of the exposure time of docetaxel on MCF-7 cell line: An in-vitro assessment. *Journal of Isfahan Medical School*;33(345):1272-80. Paper language: Persian
45. Ahmadi Ghahrizjani F, Ghaedi K*, Salamian A, Tanhaei S, Shoaraye Nejati A, **Salehi H**, Nabiuni M, Baharvand H, Nasr-Esfahani M*. (2015):Enhanced expression of FNDC5 in human embryonic stem cell-derived neural cells along with relevant embryonic neural tissues. *GENE-AMSTERDAM*;557(2):123-9.
46. Ghasemi N, Razavi S*, Mardani M, Esfandiari E, **Salehi H**, Esfahani SHZ. (2014):Transplantation of human adipose-derived stem cells enhances remyelination in lysolecithin-induced focal demyelination of rat spinal cord. *Molecular biotechnology*;56(5):470-8.
47. Farahabadi SSH, Karbalaie K, **Salehi H**, Rabiee F, Ghaedi K*, Nasr-Esfahani M-H*. (2014):An in vitro study on chick somite ability to express cerberus, chordin, FGF8, follistatin, and noggin transcripts. *Avicenna journal of medical biotechnology*;6(2):119.
48. Boido Marina, Niapour A, **Salehi H**, Ghibaudi Matilde, Alessandro V*. (2014):Combined Treatment by Cotransplantation of Mesenchymal Stem Cells and Neural Progenitors with Exercise and Enriched Environment Housing in Mouse Spinal Cord Injury. *Advances in Stem Cells*;2014(2014):22.
49. Niapour A, Taghipour Z, Kiani S, Karamali F, Niapour N, Mir Hosseini MM, Piri MR, Salehi S, Najafzadeh N, Nasr-Esfahani MH*. (2013):Simple and Practical Approach to the Thoracic Spinal Cord in Rat. *Journal of Ardabil University of Medical Sciences*;13(4):430-7.
50. **Salehi H**, Karbalaie K, Salamian A, Kiani A, Razavi S, Nasr-Esfahani MH*, Baharvand H*. (2012):Differentiation of human ES cell-derived neural progenitors to neuronal cells with regional specific identity by co-culturing of notochord and somite. *Stem cell research*;8(1):120-33.
51. **Salehi H**, Karbalaie K, Razavi S, Tanhaee S, Nematollahi M, Sagha M, Nasr-Esfahani M-H*, Baharvand H*. (2011):Neuronal induction and regional identity by co-culture of adherent human embryonic stem cells with chicken notochords and somites. *International Journal of Developmental Biology*;55(3):321-6.
52. **Salehi H**, Khazaei M*, Gh R, Gh B, Izadi B. (2010):Microscopical evaluation of protective effect of gazayagi (*Falcaria vulgaris*) extract on ethanol induced gastric ulcer in rat. *Iranian Journal of Pharmaceutical Research*:59.
53. Sakhaie A*, Hadi H, **Salehi H**, Moradi Z, M G. (2009): Evaluating the effects of low intensity pulsed ultrasonic waves on experimental tibial fracture healing in New Zealand Rabbit. *J Shahrekord Univ Med Sci*;11(3):9-16. Paper language: Persian
54. Sagha M, Karbalaie K, Tanhaee S, Esfandiari E, **Salehi H**, Sadeghi-Aliabadi H, Razavi S, Nasr-Esfahani MH*, Baharvand H*. (2009):Neural induction in mouse embryonic stem cells by co-culturing with chicken somites. *Stem cells and Development*;18(9):1351-60.

55. Ghazavi A, Mosayebi G*, **Salehi H**, Abtahi H. (2009):Effect of ethanol extract of saffron (*Crocus sativus* L.) on the inhibition of experimental autoimmune encephalomyelitis in C57bl/6 mice. *Pakistan journal of biological sciences: PJBS*;12(9):690-5.
56. Sakhaei AA*, **Salehi H**. (2007): THE EFFECTS OF LOW FREQUENCY ELECTROMAGNETIC FIELD ON HISTOLOGICAL STRUCTURE OF NMRI MOUSE OVARY. *JOURNAL OF BABOL UNIVERSITY OF MEDICAL SCIENCES (JBUMS)* 8(6):7-13. Paper language: Persian
57. Mosayebi G, Ghazavi A*, **Salehi H**, Payani M, Khazae M. (2007):Effect of sesame oil on the inhibition of experimental autoimmune encephalomyelitis in C57BL/6 mice. *Pak J Biol Sci*;10(11):1790-6.
58. Ghasem Mosayebi*, Ali Ghazavi , **Hossein Salehi** , Payani MA. (2007):EFFECT OF SESAME OIL ON LEUKOCYTE INFILTRATION INTO THE BRAIN OF C57/BL6 MICE WITH EXPERIMENTAL AUTO IMMUNE ENCEPHALOMYELITIS. *ARAK MEDICAL UNIVERSITY JOURNAL(AMUJ)*;10(38):108-16. Paper language: Persian
59. Mosayebi G*, Ghazavi A, **Salehi H**. (2006): Effect of vitamin D3 on leukocyte infiltration into the brain of C57/BL6 mice with experimental autoimmune encephalomyelitis. *yafte*;8(3):85-91. Paper language: Persian
60. Khazaei M*, **Salehi H**. (2006):Protective effect of *Falcaria vulgaris* extract on ethanol induced gastric ulcer in rat. *Iranian Journal of Pharmacology and Therapeutics*;5(1):43-0.
61. KHAZAEI M*, **SALEHI H**, GHORBANI R. (2005):SURVEY OF PROTECTIVE EFFECT OF GHAZZAYAGHI (*FALCARIA VULGRIS*) EXTRACT AGAINST ETHANOL-INDUCED PEPTIC ULCER IN RAT. *JOURNAL OF IRANIAN ANATOMICAL SCIENCES* 2(4):75-81. Paper language: Persian
62. KHAZAEI M*, SALEHI H. (2005):EPIDEMIOLOGY OF TWIN PREGNANCY IN MOTAZEDI HOSPITAL OF KERMANSHAH DURING 1998-2000. *IRANIAN JOURNAL OF OBSTETRICS, GYNECOLOGY AND INFERTILITY* 7(2):50-5. Paper language: Persian

Cover page of International Journals related to publications:

Immunofluorescence micrograph of differentiated neurons by co-culture of human embryonic stem cell-derived neural progenitors with chicken somites showed dorsalization. PAX7/TUJ1/DAPI, (Salehi et al., 2012)

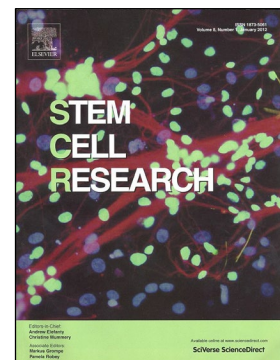
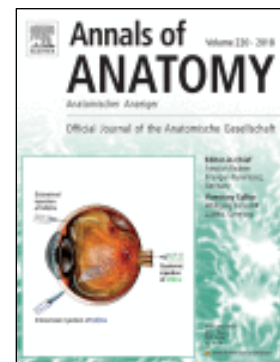


Figure 3 of Overview of retinal differentiation potential of mesenchymal stem cells: A promising approach for retinal cell therapy, Routs of MSCs transplantation, (Salehi et al., 2017)



Oral Presentation in Congress:

Salehi Hossein, Khadijeh Karbalaie, Shahnaz Razavi, Somaieh Tanhaee, Marziyeh Nematolahi, Mohsen Sagha, Mohammad Hossein Nasr-Esfahani and Hossein Baharvand:” **Neuronal induction of adherent human embryonic stem cells**”, **Oral presentation in** May 2012, 10th International congress of Anatomical Sciences, Rasht University of Medical sciences.

Hossein Salehi, Mohamad Mardani, Hamid Bahrami: ***New approaches in embryology teaching. Oral presentation in*** 1st National congress of educational methods in biomedical sciences, 29-31 Aug 2012, Isfahan.

Hossein Salehi, Khadijeh Karbalaie, Shahnaz Razavi, Somaieh Tanhaee, Marziyeh Nematolahi, Mohsen Sagha, Mohammad Hossein Nasr-Esfahani and Hossein Baharvand: ***Neuronal induction and regional identity by co-culture of adherent human embryonic stem cells with chicken notochords and somites. Oral presentation in*** 1st Annual Conference on Neural stem cells, 27-28 Oct 2011, Tehran.

Hossein Salehi, Khadijeh Karbalaie, Ahmad Salamian, Abbas Kiani, Shahnaz Razavi, Mohammad Hossein Nasr-Esfahani, Hossein Baharvand: ***Neural fate of human embryonic stem cells derived neural precursor cells following chick embryonic somites and notochord co-culture. Oral presentation in*** 7th Congress on stem cell biology & technology, 6-9 Sep 2011, Tehran

Salehi Hossein, Khazaei M, Ghorbani R, Pormotabbed A, Bahrami Gh: ***"Evaluation of protective effect of Falcaria vulgaris extract on ethanol induced gastric ulcer in rat"***, May 2003, ***Oral presentation in*** 16th congress of Physiology & Pharmacology, University of Tarbiat Modares, Tehran Iran.

Participation in Workshop:

Quantitative analysis of images, "theoretical principles and practical applications of the most advanced techniques of quantification and timing of biological events multidimensionally bright field and fluorescence" in Neuroscience Institute of the Cavalieri Ottolenghi Foundation (NICO), Turin University, Torino, Italy. 10 Feb. 2011

Neurohistology in The 2nd Congress on applied Biology, Islamic Azad University of Mashhad, Iran. 29-30 Sep. 2004

Technical Experience

Expert in:

- Cell culture
- Neural differentiation of Stem Cells
- Extraction and culture of Mouse Bone Marrow Mesenchymal Stem Cells and Human ADSCs
- SCI induction
- NPC extraction of mouse and chicken embryo
- Cell transfection
- Cell transplantation
- Chicken embryo dissection
- RT-PCR, Real time, IHC, ICC, WB, IF
- Fluorescence and Confocal microscope
- Image quantification (Working with Neurolucida, Shown image and Image J softwares)
- Stereology methods
- Tissue engineering
- Extraction of Herbal Medicine

- Comprehensive experience in data analysis using SAS, SPSS, Excel

Conference activities

- **Session co-chair**, 1st National congress of educational methods in biomedical sciences, 29-31 Aug 2012, Isfahan.

National/International Societies Membership

- Member of **Neurobiology and Regenerative Medicine Program Initiative (NRMPI)** in Royan institute, Tehran (Dec 2011-present): "http://www.royaninstitute.org/cmsen/index.php?option=com_content&task=view&id=451&Itemid=40".

Executive activities:

- Editorial Board member of **Journal of Research in Medical Sciences** (June 2015-present).
- Editorial Board member of **International Journal of Preventive Medicine** (June 2015-present).
- Editorial Board member of **Research Journal of Stem Cell Therapy and Transplantation** (Nov 2018-present)
- Editorial Board member of **Journal of Stem Cell Therapy and Transplantation** (Nov 2018-present)
- **Vice President of deputy of education** in of medical faculty (Sep 2017-present)
- Member of **promotion committee** of medical faculty (Dec 2014-present).
- Member of **graduated student committee** of medical faculty (Sep 2015-present).
- Member of **counseling and guidance committee** of medical faculty (Sep 2015-present).