



# **CURRICULUM VITAE**

## **Rashin Mohseni, Ph.D.**

### **I. Personal Data**

**Birth date:** 02 Oct 1984  
**Place of birth:** Tehran  
**Home town:** Tehran  
**Citizenship:** Iran  
**Nationality:** Iranian  
**Marital status:** Single  
**Phone:** +98 21 22539647, +98 9123230627  
**Fax:** +98 21 66948444  
**Email address:** rashin\_mohseni@yahoo.com  
**Current position:** Assistant Professor of Applied Cell Sciences  
Tehran University of Medical Sciences  
**Work address:** Gene, Cell and Tissue Research Institute,  
Children's Medical Center,  
Qarib St, Keshavarz Blvd, Tehran 14194, Iran

### **II. Education**

**2023** Assistant Professor  
Tehran University of Medical Sciences  
Gene, Cell and Tissue Research Institute,  
Children's Medical Center

**2016** Applied Cell Sciences, Ph.D.  
Tehran University of Medical Sciences, Tehran, Iran

**2015** Course of Organoid Technology, Cloning, Gene  
Expression in Organoid models,  
Erasmus Medical Center,  
Rotterdam, Netherlands

### III. Work Experience

- 2019-Present**            **Head of Cell therapy Clean room,  
Tehran University of Medical Sciences  
Gene, Cell and Tissue Research Institute,  
Children's Medical Center**
- 2016-2018**            **Responsible for the International Affairs of  
National Council for Development of Stem Cell  
Sciences and Technologies Vice-Presidency for  
Science and Technology**
- 2015-2016**            **Responsible for the International Correspondence of  
Iranian National Stem Cell Donor Network (INSCDN)  
Iranian Ministry of Health and Medical Education,**

### IV. Articles

1. Mahta Mardani, Maryam Behfar, Leila Jafari, **Rashin Mohseni**, Parisa Naji, Pouria Salajegheh, Ghazaleh Donyadideh, Amir Ali Hamidieh. Total body irradiation-free haploidentical peripheral blood stem cell transplantation compared to related and unrelated donor transplantation in pediatrics with acute lymphoblastic leukemia. *Pediatric Blood & Cancer*. 2023;
2. Leila Jafari, Amir Ali Hamidieh, Maryam Behfar, Yalda Karamlou, Mansour Shamsipour, **Rashin Mohseni**, Hamid FarajiFard, Pouria Salajegheh. Effect of Early Bacillus Calmette-Guerin Vaccination of Pediatric Severe Combined Immunodeficiency Patients on the Outcome of Hematopoietic Stem Cell Transplantation Using a Reduced-Intensity Conditioning Regimen. *Transplant Cell Ther*. 2023.
3. Jafari L, **Mohseni R**, Barhoom D, Abou Fakher FH, Behfar M, Hamidieh AA. Long-term follow-up of patients with LPS-responsive beige-like anchor protein deficiency after reduced-intensity conditioning for allogeneic hematopoietic stem cell transplantation: report of two cases. *Hematology, Transfusion and Cell Therapy*. 2022 ;
4. Behfar M, Muhammadnejad S, Abdolahi S, **Mohseni R**, Shoaee-Hassani A, Monzavi SM, Hamidieh AA. Adoptive NK-cell transfer as a potential treatment paradigm for Wilms tumor: A preclinical study. *Pediatric Blood and Cancer*. 2022;
5. Dima Barhoom, Maryam Behfar, **Rashin Mohseni**, Amir Ali Hamidieh. Successful allogeneic stem cell transplantation with a reduced-intensity conditioning in a case of leukocyte adhesion deficiency type III. *Hematology, Transfusion and Cell Therapy*. 2022 ;
6. Barhoom D, **Mohseni R**, Behfar M, Hamidieh AA. Fludarabine-based Reduced Intensity Conditioning for Allogeneic Hematopoietic Stem Cell Transplantation in a

- Pediatric Patient With Bone Marrow Failure Syndrome Type 3. *Journal of Pediatric Hematology/Oncology*. 2022;
7. Barhoom, D., **Mohseni R.**, Hamidieh, A.A., Taebi, S., Behfar, M. Clinical effects of covid-19 on hematopoietic stem cell transplant outcomes in pediatric patients. *Experimental and Clinical Transplantation*. 2021; 19(5), pp. 501–507.
  8. Ali, T., Behfar, M., **Mohseni, R.**, Naji, P., Hamidieh, A.A. Escalated dose donor lymphocyte infusion treatment in patients with primary immune deficiencies after HSCT with reduced-intensity conditioning regimen. *Hematology/ Oncology and Stem Cell Therapy*. 2021;
  9. Barhoom, D., **Mohseni, R.**, Behfar, M., Hamidieh, A.A. Successful allogeneic stem cell transplantation with fludarabine-based reduced intensity conditioning in bone marrow failure syndrome 4. *Pediatric Transplantation*. 2021;
  10. **Mohseni, R.**, Hamidieh, A.A., Shoaie-Hassani, A., ...Montazerlotfelahi, H., Ashrafi, M.R. An open-label phase 1 clinical trial of the allogeneic side population adipose-derived mesenchymal stem cells in SMA type 1 patients. *Neurological Sciences*. 2021;
  11. **Mohseni, R.**, Ashrafi, M.R., Ai, J., Shoaie-Hassani, A., Hamidieh, A.A. Overexpression of SMN2 Gene in Motoneuron-Like Cells Differentiated from Adipose-Derived Mesenchymal Stem Cells by Ponasterone A. *Journal of Molecular Neuroscience*. 2019; 67(2), pp. 247–257.
  12. Wong, J.K., Seifalian, A., **Mohseni, R.**, Hamidieh, A.A., Habib, N., Seifalian, A.M. Emerging in Vitro 3D Tumour Models in Nanoparticle-Based Gene and Drug Therapy. *Trends in Biotechnology*. 2018; 36(5), pp. 477–480.
  13. Wong, J.K.L., **Mohseni, R.**, Hamidieh, A.A., Habib, N., Seifalian, A.M. Limitations in Clinical Translation of Nanoparticle-Based Gene Therapy. *Trends in Biotechnology*. 2017; 35(12), pp. 1124–1125.
  14. Shoaie-Hassani, A., Behfar, M., Mortazavi-Tabatabaei, S.A., Ai J., **Mohseni, R.**, Hamidieh, A.A. Natural killer cells from the subcutaneous adipose tissue underexpress the NKp30 and NKp44 in obese persons and are less active against major histocompatibility complex class I non-expressing neoplastic cells. *Frontiers in Immunology*. 2017, 8(NOV), 1486.
  15. Wong, J.K.L., **Mohseni, R.**, Hamidieh, A.A., Habib, N., Seifalian, A.M. Will Nanotechnology Bring New Hope for Gene Delivery? *Trends in Biotechnology*. 2017, 35(5), pp. 434–451.
  16. Shoaie-Hassani, A., Hamidieh, A.A., Behfar, M., **Mohseni R.**, Mortazavi-Tabatabaei, S.A., Asgharzadeh, S. NK Cell-derived Exosomes from NK Cells Previously Exposed to Neuroblastoma Cells Augment the Antitumor Activity of Cytokine-Activated NK Cells. *Journal of Immunotherapy*. 2017; 40(7), pp. 265–276. IF: 4.11.
  17. Amirkhani MA, **Mohseni R**, Soleimani M, Shoaie-Hassani A, Nilforoushzadeh MA. A rapid sonication based method for preparation of stromal vascular fraction and mesenchymal stem cells from fat tissue. *Bioimpacts*. 2016; 6(2):99-104. IF: 3.42.
  18. **Mohseni R**, Shoaie-Hassani A, Verdi J. Reprogramming of endometrial adult stromal cells in the presence of a ROCK inhibitor, thiazovivin, could obtain more efficient iPSCs. *Cell Biology International*. 2015; 39(5):515-8
  19. **Mohseni R**, Hamidieh AA, Verdi J, Shoaie-Hassani A. Safe transplantation of pluripotent stem cells by preventing teratoma formation. *J Stem Cell Research Therapy* 2014; 4: 6. [dx.doi.org/10.4172/2157-7633.1000212](https://doi.org/10.4172/2157-7633.1000212).

20. **Mohseni R**, Noorbakhsh F, Moazeni M, Nasrollahi Omran A, Nazeri M, Rezaie S. The Inhibitory Effect of Licorice extract on aflatoxin production in *Aspergillus parasiticus*. *J Food Safety* 2014; 34(2): 119-125. DOI: 10.1111/jfs.12104.
21. **Mohseni R**, Nasrollahi Omran A, Noorbakhsh F, Sassan Rezaie Survey the effect of Licorice Plant extract on aflR gene expression and aflatoxin production in *Aspergillus Parasiticus* via Real time PCR. *Modares Journal of Medical Sciences* 2012; 15(3): 63-77.
22. **Mohseni R**, Sadeghi F, Mirinargesi M, Eghbali M, Dezhkame S, Ghane M. A study on the frequency of vaginal species of *Mycoplasma genitalium*, *Gardnerella vaginalis* and *Neisseria gonorrhoeae* among pregnant women by PCR technique. *International Journal Molecular & Clinical Microbiology* 2014; 1: 231-236.
23. Gholamreza azizi I, Hashemi SM, Esmailpour ME, **Mohseni R**. Disinfection of water contaminated with *Vibrio cholerae* by electrical current. *World Applied Sciences Journal* 2011; 13(6): 1455-1458.

## V. Abstracts

1) **Rashin Mohseni**, Maryam Behfar, Leila Jafari, Zahra Karimizadeh, Yalda Karamlou, Amir Ali Hamidieh. EFFICACY OF ALLOGENIC CORD BLOOD PLATELET GEL ON WOUNDS OF CHRONIC SKIN GVHD PATIENTS AFTER HSCT. *Oral Speaker*. 2022. **The 27th Annual Meeting of Asia-Pacific Blood and Marrow Transplantation Annual meeting (APBMT)**.

2) Leila Jafari, Maryam Behfar, **Rashin Mohseni**, Yalda Karamlou, Azam Rahmani, Fahimeh Jafari, Elahe Maki, Zeinab Nikfetrat, Amir Ali Hamidieh. THE OUTCOME OF HSCT IN PEDIATRIC PATIENTS WITH NON-SCID PID USING RIC REGIMENS. 2022. **The 27th Annual Meeting of Asia-Pacific Blood and Marrow Transplantation Annual meeting (APBMT)**.

3) **Rashin Mohseni**, Maryam Behfar, Parisa Naji, Hadi Mottaghipisheh, Leila Jafari, Fahimeh Jafari, Zeinab Nikfetrat, Leila Hejazipour, Hamideh Keikani, Amir Ali Hamidieh. The outcome of peripheral blood HSCT with Myeloablative conditioning regimen in MIOP patients. *Oral Speaker*. 2021. **The 26th Asia Pacific Blood and Marrow Transplantation Annual meeting (APBMT)**.

4) Leila Jafari, Maryam Behfar, Hadi Mottaghipisheh, **Rashin Mohseni**, Fahimeh Jafari, Zeinab Nikfetrat, Leila Hejazipour, Hamideh Keikani, Amir Ali Hamidieh. The Outcome of Hematopoietic Stem Cells Transplantation (HSCT) In Pediatric Patients In COVID-19 Pandemic: Impact of Delta Variate. 2021. **The 26th Asia Pacific Blood and Marrow Transplantation Annual meeting (APBMT)**.

5) Amir Ali Hamidieh, Maryam Behfar, Leila Jafari, Hadi Mottaghipisheh, Parisa Naji, **Rashin Mohseni**, Fahimeh Jafari and Zeynab Nikfetrat. Plerixafor Combined with G-CSF for Pediatric Autologous Hematopoietic Stem Cell Mobilization. Tehran University of Medical Science, Tehran, Iran. 2021. **American Society for Cytotechnology Annual Conference (ASCT)**.

6) Maryam Behfar, Leila Jafari, Yalda Karamlou, Mahta Mardani, Azam Rahmani, Fahimeh Jafari, Zeinab Nikfetrat, **Rashin Mohseni**, Parisa Naji, Amir Ali Hamidieh.

A Report on Unmanipulated Haploidentical Hematopoietic Stem Cell Transplantation for Pediatric Patients with Acute Leukemia at The Largest Children's Medical Hospital in IRAN. 2021. **47th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

7) Naji P, Behfar M, **Mohseni R**, Makki Talehjerdi E.S., Jafari F, Nikfetrat Z, Hejazipour L, Jafari F, Hamidieh AA. Neuroblastoma 18 mCi/Kg 131 I-MIBG Autologous Hematopoietic Stem Cell Transplantation; A Single-Center Experience 2021. **47th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

8) Maryam Behfar, Hadi Motaghi Pisheh, **Rashin Mohseni**, Fahime Jafari, Zeinab Nikfetrat, Amir Ali Hamidieh. Impact of cryopreserved photopheresis in graft versus host disease for non-malignant disorders after allogeneic hematopoietic stem cell transplantation in paediatric patients. 2021. **47th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

9) Mahsa Bakhtiary, Sahar Taebi, Maryam Behfar, **Rashin Mohseni**, Fahimeh Jafari, Mahta Mardani, Zeinab Nikfetrat, Leila Hejazipour, Amir Ali Hamidieh. Incidence of Hemorrhagic Cystitis Following Hematopoietic Stem Cell Transplantation in Pediatric Patients based on the underlying disease. 2021. **47th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

10) **Rashin Mohseni**, Maryam Behfar, Safari-Sharari, Fahime Jafari, Zeinab Nikfetrat, Leila Hejazipour, Hamideh Keikani, Poursya Salajegheh, Amir Ali Hamidieh. Hematopoietic Stem Cell Transplantation for inborn errors of metabolism using alternate donors: a prospective single study. 2020. **46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

11) Behfar M, Jamee M, Khavandegar A, Safari-Sharari A, **Mohseni R**, Jafari F, Nikfetrat Z, Hejazipour L, Keikani H, Hamidieh AA. Improving the result of hematopoietic stem cell transplantation for primary immunodeficiency with serious infection in developing countries using RIC regiment. 2020. **46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

12) Hamidieh AA, Safari-Sharari A, **Mohseni R**, Jamee M, Nikfetrat Z, Hejazipour L, Keikani H, Jafari F, Salajaghe S, Behfar M. Using HLA-matched related donor as alternative donor for hematopoietic stem cell transplantation in patients without HLA-identical sibling. 2020. **46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT).**

13) Piroozhashemi M, **Rashin Mohseni**, Nematollahi M, Khajavi N, Shoaie-Hassani A. A clinical outcome of using autologous platelet gel versus conventional dressing in the management of Follicular Unit Transplant. 2019. 27<sup>th</sup> World Congress. **International Society for Hair Restoration Surgery (ISHRS).**

14) Shoaie-Hassani A, Hamidieh AA, Behfar M, **Rashin Mohseni**. Natural killer cells treated with CD11b expressing subpopulation of exosomes show highly activated phenotype against neuroblastoma.

**American Society of Blood and Marrow Transplantation (ASBMT), 2018.**  
Biology of Blood and Marrow Transplantation 24 (3), S474

**15) Rashin Mohseni, Hamidieh AA. Oral presentation:** Stem cells from subcutaneous fat improve the behavior of rat stroke model more efficiently: A preclinical study. **1<sup>st</sup> International Congress & National festival on Stem cell and Regenerative Medicine.** 19-21 May 2016, Tehran, Iran.

**16) Rashin Mohseni, Hamidieh AA.** Gene expression pattern of neural like cells derived stromal cells. **1<sup>st</sup> International Congress & National festival on Stem cell and Regenerative Medicine.** 19-21 May 2016, Tehran, Iran.

**17) Rashin Mohseni, Hamidieh AA.** Combination therapy of MNCs from bone marrow with MSC from adipose tissue improve muscles strength after the stroke. **1<sup>st</sup> International Congress & National festival on Stem cell and Regenerative Medicine.** 19-21 May 2016, Tehran, Iran.

**18) Rashin Mohseni, Hamidieh AA.** Neural Cells differentiated from Adipose derived mesenchymal stromal cells seeded onto acellular spinal cord matrix promotes recovery of spinal cord injury in the Rat model. **1<sup>st</sup> International & 5<sup>th</sup> Iranian STEM CELL Congress,** Iranian Hematopoietic Stem Cells Transplantation Society, Tehran, Iran, 15-17 Jan 2015.

**19) Rashin Mohseni, Hamidieh AA.** Combinational cell therapy for stroke: Bone Marrow Mononuclear Cells Plus Adipose tissue derived Stem cells improve muscles power after stroke. **41th Annual congress of European Society for Blood & Marrow Transplantation (EBMT),** Istanbul, Turkey, March 2015.

**20) Shoaie A, Hamidieh AA, Rashin Mohseni, Azimi A, Tabatabaei SA, Tondar M.** Human Adipocyte Derived Mesenchymal Stem cell supports keratinocyte growth in a modified Collagen-Hyaluronic acid matrix. **Bone Marrow Transplantation** 2015; 50: 5558.

**21) Rashin Mohseni, Shoaie-Hassani A.** Gene expression pattern of neuronal like cells derived from human Adipose Derived Mesenchymal Stromal cells. **3<sup>rd</sup> Basic & Clinical Neuroscience congress, Tehran, Iran.** 29-31 Oct 2014.

**22) Rashin Mohseni, Shoaie-Hassani A.** Curcumin encapsulated poly-lactide glycolic acid nanoparticles inhibits *Staphylococcus aureus* adhesion to the endothelial cells. **15<sup>th</sup> ISM (Iranian Society of Microbiology) congress & 1<sup>st</sup> NanoMicrobiology symposium,** Tehran, Iran, July 2014.

**23) Rashin Mohseni, Sassan Rezaie.** Survey the effect of Licorice on the growth and aflatoxin production of *Aspergillus parasiticus* by MIC and HPLC. **5<sup>th</sup> Advanced against Aspergilosis;** Istanbul, Turkey, 2012.

**24) Rashin Mohseni, Nasrollahi Omran A.** Identification of Malassezia species in Tinea versicolor patients referred to dermatological clinic of Shahid Rajayi hospital in Tonekabon. **First International and 12<sup>th</sup> Iranian congress of Microbiology,** Kermanshah, Iran. 2011.

**25) Rashin Mohseni**, Sassan Rezaie. Survey the Effect of Licorice extract (*Glycyrrhiza glabra*) on *Aspergillus Parasiticus* growth and aflatoxin production by MIC and HPLC technique. **4<sup>th</sup> congress of Clinical Laboratory**, Tehran, Iran, 2011.

**26) Rashin mohseni**, Shahryaripoor R, Nasrollahi Omran A, Hashemi M. Survey of Antibiotic resistant bacteria isolated from urine culture of patients with UTI, Admitted to Imam Khomeini Hospital, Sari, IRAN, 2004-2009. **4<sup>th</sup> congress of Clinical Microbiology of Iran**, Isfahan, 2010.

**27) Rashin Mohseni**, Sassan Rezaie. Survey the Effect of Licorice extract (*Glycyrrhiza glabra*) on *Aspergillus Parasiticus* growth and aflatoxin production by Real Time PCR technique. **2nd Iranian Congress on Medical Mycology**, Jundishapoor, Ahwaz, Iran, 2010.

## **VI. Research Projects (ongoing and finished)**

1. Assessment of NK-cells Cytotoxicity Following Inhibition of PD-1 and TIGIT Receptors Blockade on AML cell line in vitro
2. Beta thalassemia gene therapy (first phase): construction of efficient lentivirus construct carrying human beta globin gene and its transduction into CD34 stem cells isolated from thalassemia major patients
3. Investigating the effect of cytomegalovirus infection and its treatment on the complications and outcome of transplantation after hematopoietic stem cell transplantation in children
4. Investigating the effect of Plerixafor on the release of hematopoietic stem cells (+CD34) in children with neuroblastoma who are candidates for autologous hematopoietic stem cell transplantation
5. Evaluation the safety of adipose tissue derived mesenchymal stem cell in children with Acute Respiratory Distress Syndrome (ARDS)
6. Generation of spinal muscular atrophy (SMA) mice model using genome editing technology for applying at pre-clinical stage of SMA gene therapy
7. SMN1 Gene Replacement in Fibroblast Cells derived from SMA Type I Patient lacked SMN1 expression
8. Construction of the cord blood allogeneic platelet gummi candy and investigation its effect on the Oral cavity resistant GVHD wounds: A pilot clinical study
9. Evaluation of the Safety and Efficiency of human Umbilical Cord Derived Mesenchymal Stem Cell Exosomes in patients with ARDS of COVID-19 ; An interventional randomized double-blind controlled clinical trial: phase I and II
10. The safety and efficiency evaluation of allogeneic Natural Killer cell therapy in relapsed Neuroblastoma pediatric patients post hematopoietic stem cell transplantation: Phase I clinical study
11. Evaluation the safety of menstrual blood derived mesenchymal stem cells in the treatment of Grade IV steroid resistant acute GVHD in children
12. Evaluation of Safety and Effectiveness of Allogeneic Adipose Derived Mesenchymal Stem Cells in Bronchiolitis Obliterans Syndrome (BOS) after Allogeneic Hematopoietic Stem Cell Transplantation

13. Safety and Effectiveness evaluation of Allogeneic Cord Blood Platelet Gel (CBPG) for the treatment of nonhealing skin ulcers/erosion due to the cutaneous chronic GVHD: A Randomize Clinical Trial (Pilot study)
14. A Randomized Clinical Trial Phase I & II of III Times Intratechal Injections of Umbilical Cord Derived Mesenchymal cells in Children with Spastic Cerebral Palsy
15. The Safety Evaluation of Ex vivo Activated Haploidentical Natural Killer Cells (NK) in Recurrent Glioblastoma Multiform patients (Clinical Trial Phase I)
16. Effectiveness of allogeneic adipose derived mesenchymal stem cells (ADMSCs) in the phenotypic changes of Werdnig Hoffman patients
17. The effect of Peripheral blood NK Cell-activated with Exosomes in a mouse model of wilms tumor
18. Clinical trial phase I and II of allogenic NK cells in Coronavirus Pneumonia patient, interventional, both side blind, open lable, randomized
19. Iranian Fanconi Anemia Registry
20. Safety assessment of the CD19 CAR T cell on the B cell acute lymphoblastic leukemia in pediatric patients
21. Determining the effectiveness of photopheresis using cryopreservation in the treatment of GvHD resistant to steroids in children

## VII. Books

1. Sayad A, Ganji M, Taheri M, **Mohseni R**, Hamidieh A.A. **Biobanking in 21 st century**. 2017, Drkhaliligroup pub.
2. Nasrolahi Omran A, **Mohseni R**, Vaseghi N. **A guide to infection control in the hospital: an affcial publication of the international society for infectious diseases (ISID)**, 5<sup>TH</sup> Ed, 2014
- 3.

## VIII. Awards

**"Winner of the Ideation prize from Iranian Science and Technology Presidency for the project entitled: Construction of induced pluripotent stem cells (iPSC) containing Apoptin, without any risk of in vivo tumor formation (transformation)."**

## IX. Congress & Workshop Attendance

1. Orientation & How to work in the Cleanroom Workshop, The 6th International Congress on Biomedicine. Tehran University of Medical Sciences. 2022.03.31, Tehran, Iran. Certificate No.:GLP34081
2. Academic paper writing for international publication Workshop, The 6th International Congress on Biomedicine. Tehran University of Medical Sciences. 2022.04.18, Tehran, Iran. Certificate No.:GLP35457
3. Gene Therapy Workshop, The 6th International Congress on Biomedicine. Tehran University of Medical Sciences. 2022.04.22, Tehran, Iran. Certificate No.:GLP35453
4. Cell Culture Workshop, The 6th International Congress on Biomedicine. Tehran University of Medical Sciences. 2022.04.23, Tehran, Iran. Certificate No.:GLP35454
5. Cell Therapy Workshop, The 6th International Congress on Biomedicine. Tehran University of Medical Sciences. 2022.04.28, Tehran, Iran. Certificate No.:GLP35455



6. Training course to acquaintance and work in GMP Clean Rooms for cell Processing and Culture. Stem Cell and Regenerative Medicine Center of Excellence, Iran University of Medical Sciences, 12 July 2022. Tehran, Iran.
7. Processing of Platelet products and Platelet Therapy training workshop. Stem Cell and Regenerative Medicine Center of Excellence, Iran University of Medical Sciences, 30 May 2022. Tehran, Iran.
8. Cell Culture training workshop. Stem Cell and Regenerative Medicine Center of Excellence, Iran University of Medical Sciences, 16 June 2022. Tehran, Iran.
9. 5th Symposium of Immune cell Therapy. Tehran University of Medical Sciences, 23-24 February 2022, Tehran, Iran.
10. 4th Symposium on Immune Cell Therapy. Tehran University of Medical Sciences, 6 February 2020, Tehran, Iran.
11. International Grant Writing Workshop. Tehran University of Medical Sciences, 17-18 December 2019. Tehran Iran.
12. Fifth Genetics and Stem Cell Symposium with Gene Therapy Approach. Tehran University of Medical Sciences, 2 May 2019. Tehran, Iran.
13. The 3rd National Festival and the International Congress on Stem cells and Regenerative Medicine. 24 Nov – 1 Dec 2018. Tehran, Iran.
14. The 2nd National Festival and International Congress on Stem Cells and Regenerative Medicine, 13-15 July 2017. Tehran, Iran.
15. The Third Symposium of Genetics and Stem Cells. National research center of genetic engineering and biotechnology. 27th December 2017. Tehran, Iran.
16. The 3th Iranian annual congress on progress in tissue engineering and regenerative medicine. Iran University of Medical Sciences. 19-21 October 2016. Tehran, Iran.
17. CRISPR/CAS9 application workshop. Farabi Hospital. Tehran University of Medical Sciences, 26 August 2016, Tehran Iran.
18. 2nd Symposium of Regenerative Nanotechnology. Nanotechnology applications in stem cell and regenerative medicine. Tehran University of Medical Sciences, 25 August 2016, Tehran Iran.
19. 1st Iranian workshop and symposium of Hematopoietic stem cell transplantation. 11 August 2016, Children Medical Center, Tehran, Iran.
20. The 7th Royan International summer school: Stem cell & Developmental Biology. 25-30 July 2016, Tehran Iran.
21. The First National festival & International Congress on Stem Cell and Regenerative Medicine, 19-21 May 2016. Tehran, Iran.
22. 1st Symposium of Immune cell Therapy. Shahid Beheshti University of Medical Sciences, 3 March 2016, Tehran, Iran.
23. 1st Symposium of Cell therapy for autoimmune and inflammatory diseases. Shahid Beheshti University of Medical Sciences, 17 December 2015, Tehran, Iran.
24. The 1st International and 5th National Congress on Stem Cells. Iranian Society of Hematopoietic Stem Cell Transplantation. Tehran University of Medical Sciences, 15-17 January, 2015. Tehran, Iran.
25. 1st Symposium of Regenerative Nanotechnology. Nanotechnology applications in stem cell and regenerative medicine. Iran University of Medical Sciences, Participant. 26 December 2015, Iranian council for development of stem cell Sciences and technologies. Tehran Iran.
26. The 2nd Iranian annual congress on progress in tissue engineering and regenerative medicine. Iran University of Medical Sciences, 7-9 Nov 2015. Tehran, Iran.
27. The 6th Royan International summer school: Stem cell & Developmental Biology. 25-30 July 2015, Tehran Iran.
28. Next Generation Sequencing, Introducing clinical and Research applications Workshop. 6 Nov 2015, Tehran, Iran.
29. The 1st symposium on Nanomicrobiology. 14 August 2014. Tehran. Iran.

30. The first Iranian annual congress on progress in tissue engineering and regenerative medicine. School of Advanced Technologies in Medicine, Iran University of Medical Sciences, 18 May 2013, Tehran, Iran.
31. 4th Congress of Laboratory & Clinic. Shahid Beheshti University of Medical Sciences, 21-23 Dec 2011. Tehran. Iran
32. The 5th Advances Against Aspergillosis. 26-28 January 2012. Istanbul, Turkey.
33. 5th Iranian Congress of Clinical Microbiology. 8-10 November 2011. Shiraz. Iran.
34. First International & 12th Iranian congress of Microbiology. 23-26 May 2011. Kermanshah. Iran.
35. First International & 12th Iranian congress of Microbiology. Real Time PCR Workshop. 23-26 May 2011. 23-26 May 2011. Kermanshah. Iran.
36. 4th Congress of Clinical Microbiology. 9-11 Nov 2010. Esfahan. Iran.
37. 4th Congress of Clinical Microbiology. Automatic Blood Culture Workshop. 10 November 2010. Esfahan. Iran.
38. 11th Iranian Microbiology congress & 1st East Mediterranean Microbiology congress Guilan University of Medical Sciences, 10-13 May 2010. Guilan, Iran.
39. 11th Iranian Microbiology congress & 1st East Mediterranean Microbiology congress Guilan University of Medical Sciences. Bioinformatic Workshop. 13 May 2010. Guilan, Iran.
40. The 5th Congress of Biology & Stem Cell Technology, 28 December 2009. Tehran, Iran.