

Curriculum Vitae (CV)

Personal Information

First Name: Sajad

Last Name: Seyyedini

Nationality: Iranian

Birth Date: 16th of September, 1991

Place of Birth: Kerman

Marital Status: Married

Address: Department of anatomical sciences, Kerman University of Medical Sciences, Kerman, Iran

E-mail: s.seyyedin@kmu.ac.ir

s.seyyedin1991@gmail.com

Telephone: +989137581242

➤ Academic Education:

Ph.D in Anatomical Sciences, Kerman University of Medical Sciences, Kerman, Iran. 2017-2023

Thesis title: Investigation of the mechanisms of green light effect on the differentiation of human umbilical cord mesenchymal cells into neural cells in the presence of chemical inducer

Doctor of Veterinary Medicine (DVM), Shahid Bahonar University of Kerman, Kerman, Iran. 2011-2017.

Thesis Title: Histomorphometric study of the effect of methionine on small intestine parameters in rat.

• **Publications:**

➤ **Published articles:**

1. **Seyyedini S**, Ezzatabadipour M, Nematollahi-mahani SN. The Role of Various Factors in Neural Differentiation of Human Umbilical Cord Mesenchymal Stem Cells with a Special Focus on the Physical Stimulants. *Current Stem Cell Research & Therapy*. 2023.
2. **Seyyedini S**, Shojaei M, Fallah H, Khosravi A, Nematollahi-Mahani SN. Effects of green light-emitting diode irradiation on neural differentiation of human umbilical cord matrix-derived mesenchymal cells; Involvement of MAPK pathway. *Biochemical and Biophysical Research Communications*. 2022;637:259-66.
3. **Seyyedini S**, Nazem MN. Histomorphometric study of the effect of methionine on small intestine parameters in rat: an applied histologic study. *Folia morphologica*. 2017;76(4):620-9.
4. Haratizadeh S, **Seyyedini S**, Nematollahi-Mahani SN. Anatomical variation of quadratus plantae in relation with flexor hallucis longus and flexor digitorum longus: a rare case. *Folia Morphologica*. 2023.
5. Azari O, **Seyyedini S**, Molaei M, Hassibi H, Madani BH. Analgesic and sedative effects of caudal epidural tramadol in dromedary camels. *Bulgarian Journal of Veterinary Medicine*. 2019;22(1).
6. Hassibi H, Rezaei M, **Seyyedini S**, Vosugh D. Gastrointestinal foreign bodies with concurrent intussusception and its surgical management in a Malinois dog. *Comparative Clinical Pathology*. 2017;26(6):1395-8.
7. Motaghi S, Sadeghi M, **Seyyedini S**, Kheirandish R, Nazem MN, Mirtazadini M, et al. Effect of Fraxinus excelsior on dermal collagen during wound healing in adult Oryctolagus caniculus rabbits. *Online Journal of Veterinary Research*. 2017;21(1):8-14.
8. Hassibi H, Rezaei M, **Seyyedini S**, Vosugh D. Intussusception associated with a linear foreign body in a dog: A case report. *Journal of Coastal Life Medicine*. 2017;5(12):559-61.
9. Motaghi S, Sadeghi M, **Seyyedini S**, Sepehri G, Kheirandish R. Histomorphometrical and Histopathological Evaluation of Hedera Helix Alcoholic Extract on Dermal Collagen Bundles. *Anatomical Sciences Journal*. 2017;14(2):55-62.

➤ **Papers in national congresses:**

1. **Seyyedini S**, Nazem MN, Tavalaei M. Evaluation of the effect of methionine on sperm parameters and its chromatin structures regarding the histomorphometric features of mouse testis. 13th National Congress of Anatomical Sciences, Hamedan, Iran, 2018.
 2. **Seyyedini S**, Nazem MN, Sajadian SM. The investigation of changes in kupffer cells following the administration of methionine in rat. 13th National Congress of Anatomical Sciences, Hamedan, Iran, 2018.
 3. Zaboli M, Hashemian A, Pouramin A, **Seyyedini S**, Nazem MN. Histomorphometric assessment of the effect of benzodiazepines on submandibular glands in the rat. 3rd National Conference on Life Sciences, Tehran, Iran, 2016.
 4. Zaboli M, Fatemi N, Soltani M, **Seyyedini S**, Nazem MN. Evaluation of the effects of protein on the submandibular gland in mouse. 3rd National Conference on Life Sciences, Tehran, Iran, 2016.
 5. Shahraki M, Kheirandish R, **Seyyedini S**, Mirlotfi M. Rare transmissible venereal tumor (TVT) in the mouth of a male dog; a case report. 12th Iranian Symposium of Veterinary Surgery, Anesthesiology and Diagnostic Imaging, Urmia, Iran, 2016.
-

• **English language Skills**

➤ **International English Language Certificates from University of Cambridge ESOL examinations:**

1. First Certificate in English (**FCE**)
2. Preliminary English Test (**PET**)

➤ **MSRT Score: 89/100**

➤ **TOLIMO Score: 555**

❖ **Level of English Language Proficiency:**

Level 1 in the UK National Qualifications Framework

Level B2 in the Council of Europe Common European Framework

✓ **Certificate of Proficiency in Communicative Skills in English**

➤ **Technical Skills**

- Teaching gross, clinical and comparative anatomy
 - Teaching anatomy to Non-Persian speaking students
 - Dissection of human and a wide range of animal cadavers
 - Cell culture technique
 - Immunocytochemistry technique
 - Real-time PCR Technique
 - H&E staining
 - Proper restraint and handling techniques in laboratory and non-laboratory animals
 - Anesthesia and surgery of laboratory and non-laboratory animals
 - English editing and proofreading of scientific manuscripts
 - Reference management softwares:
 - ✓ Zotero
 - ✓ Mendeley
 - ✓ Endnote
 - Microsoft Office
-

➤ **Training Workshops**

-In vitro maturation and in vitro fertilization of mouse oocytes. Royan institute, Tehran, Iran, 2016.

-Enucleation and nuclear transfer of mouse oocytes by Piezo. Royan institute, Tehran, Iran, 2016.

-Mendeley software. Kerman University of Medical Sciences, Kerman, Iran, 2018.

-Microsoft office (Excel and PowerPoint). Kerman University of Medical Sciences, Kerman, Iran, 2017.

➤ Attendance in International and National Congresses

-12th Royan International Congress on Stem Cell Biology & Technology. Royan Institute, Tehran, Iran, August 31- September 2, 2016.

-17th Royan International Congress on Reproductive Biomedicine. Royan Institute, Tehran, Iran, August 31- September 2, 2016.

-Symposium on recent advances in embryo selection and screening methods. Royan Institute, Tehran, Iran, August 30, 2016.

-13th National Congress of Anatomical Sciences. Hamedan, Iran, October 17-19, 2018.

-12th Iranian Symposium of Veterinary Surgery, Anesthesiology and Diagnostic Imaging. Urmia, Iran, October 4-6, 2016.

-3rd National Conference on Life Sciences. Tehran, Iran, December 20, 2016.

-3rd National Equine Health and Diseases Congress. Shiraz, Iran, April 29- May 1, 2015.

➤ Teaching Experience

- Gross Anatomy
 - Histology
 - Embryology
-