

## *CURRICULUM VITAE*

### **IDENTIFICATION:**

Given name: Sara

Family name: Borjian Boroujeni

Date and place of birth: march 20, 1982 - Boroujen

Marital status: Married

### **ADDRESS:**

Reproductive Biotechnology Research Center, Avicenna Research Institute, Tehran, Iran.

E-mail: sara\_borjian@yahoo.com

### **EDUCATION:**

**2009 DVM** Faculty of Veterinary Medicine, University of Shahrekord.  
Dissertation:  
**“The potential of survival rate of bovine embryos produced in vitro following biopsy at morula stage”.**

### **WORKSHOPS:**

**2010** **Participating in "applied molecular biology" workshop,**  
Shahrekord university technology incubator, shahrekord, Iran.

**2010** **Participating in "Modern laboratory techniques " workshop,**  
Shahrekord university technology incubator, shahrekord, Iran.

2008

**Participating in "The Specialty Workshop on Sheep Cloning"**

Research Institute of Animal Embryo Technology, Shahrekord  
University, Shahrekord, Iran.

**PUBLICATIONS:**

**Published or under process articles in international journals:**

- **Shirazi A, Borjian S, Nazari H, Ahmadi E, Heidari B, Shams-Esfandabadi N, Bahirae A, (2010).** Effects of timing on cell biopsy from pre-compacted morula stage bovine embryos on subsequent embryonic development. J Reprod Infertil 11:25-32.
- **Shirazi A, Borjian S, Nazari H, Ahmadi E, Heidari B, (2010).** The effect of biopsy during precompacted morula stage on post vitrification development of blastocyst derived bovine embryos. AJMB. 2:181-192.
- **Shirazi A, Ahmadi E, Bahirae A, Heidari B, Borjian S (2009):** Effect of duration of IVM on parthenogenetic development of ovine oocytes. AJMB 1:113-118.

**Presented in international and local congress:**

- **Naderi M, Heidari B, Sarvari A, Borjian S, Behzadi B, Shirazi A. Akhondi M M, (2010).** Transgenesis and ethical issues. Genetics, Law, Ethics, and Psychology Congress. Faculty of Law, Shahid Behashti Univ. 10-11 Nov, 2010
- **Sarvari A, Naderi M M, Heidari B, Borjian S, Behzadi B, Akhondi M M, Shirazi A. (2010).** Ethical Issues in Human Enhancement technologies. Genetics, Law, Ethics, and Psychology Congress. Faculty of Law, Shahid Behashti Univ. 10-11 Nov, 2010

- **Heidari B, Naderi M M, Borjian S, Sarvari A, Behzadi B, Akhondi M M, Shirazi A. (2010).** Human cloning and its consequences. Genetics, Law, Ethics, and Psychology Congress. Faculty of Law, Shahid Behashti Univ. 10-11 Nov, 2010
- **Borjian bourujeni S, Shirazi A, Nazari H, Ahmadi E, Heidari B. (2010).** The effect of culture condition on in vitro development of biopsied bovine embryos. The 9<sup>th</sup> congress of anatomical science. Hamedan Univ. May, 2010.
- **Borjian S, Heidari B, Sarvari A, Naderi M M, Behzadi B, Akhondi M M, Shirazi A. (2010).** Ethical considerations of tissue engineering. Genetics, Law, Ethics, and Psychology Congress. Faculty of Law, Shahid Behashti Univ. 10-11 Nov, 2010
- **Shirazi A., S. Borjian, H. Nazari, E. Ahmadi, B. heydari, A. Bahirae (2009):** In vitro developmental competence of bovine embryos after biopsy at different embryonic age and stage, 10<sup>th</sup> Royan international on reproductive biomedicine congress, 23-25 September, Tehran, Iran.
- **Bahirae A., A. Shirazi, , H. Nazari, E. Ahmadi, S. Borjian (2009):** The effect of duration of sheep oocyte in vitro maturation on induction of parthenogenesis using ionomycin and 6-DMAP, 10<sup>th</sup> Royan international on reproductive biomedicine congress, 23-25 September, Tehran, Iran.