

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

Name: Morteza Anvari  
Date of Birth: 26, 1, 1965  
Nationality: Iranian  
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Gender: Male

Address: Research & Clinical Centre for Infertility  
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### **EDUCATION**

1999-2003 Ph.D. ANATOMICAL SCIENCE  
University of Medical Sciences, Isfahan, Iran

1989-1993 M.S. ANATOMICAL SCIENCE  
University of Tarbiatmodares Tehran, Iran

1984-1988 B.S. BIOLOGY  
University of Tarbiatmoallem, Arak, Iran

### **PROFESSIONAL EXPERIENCES**

2003-Present Assistant Professor of Embryology  
Department of Anatomy, School of Medicine  
Yazd University of Medical Sciences

2002 – 2004 Clinical Embryologist  
Research & Clinical Center for Infertility, Yazd  
University of Medical Sciences, Yazd

1993 – 1999 Anatomist and Histologist  
Department of Anatomy, School of Medicine  
Yazd University of Medical Sciences

### **TECHNICAL EXPERIENCES**

**Clinical:** Semen Analysis, Sperm Function Tests, IUI, IVF, Culture Media Preparation, Quality Control, Cryopreservation,

**Experimental:** Microtechniques, Electron Microscopy (TEM & SEM), Cell Recording, Animal Surgery, Tissue Culture, Experimental Embryology, Tissue Cryosectioning

## **TEACHING EXPERIENCE**

1991 - 1992                      Courses Taught: Anatomy & Physiology  
School of Midwifery & Nursing  
Arak University of Medical Sciences,

1996- 2004                      Courses Taught: Embryology, Anatomy, and Histology  
School of Medicine  
Yazd University of Medical Sciences, Yazd

## **PUBLICATION in INTERNATIONAL JOURNALS**

Abbasi A, Khalili MA, **Anvari M**. The effect of chronic spinal cord injury on sperm parameters of adult rats. *SSJMS* 12: 73-9; 2004.

Khalili MA, Aghai-Maibodi F, **Anvari M**, Talebi AR. Assessment of sperm nuclear DNA in ejaculates of fertile and infertile men: correlation with semen parameters. *Urology Journal* 3: 154-9; 2006.

Khalili MA, **Anvari M**. The effect of in vitro culture on cleavage rates and morphology of the in vivo-developed embryos in mice. *Iranian Journal of Reproductive Medicine* 5: 17-22; 2007.

Javed A, Jamil A, Rezaei-Zarchi S, Kalantar SM, **Anvari M**, Nazem H. An in vitro Comparative Study of Follicle Stimulating Hormone (FSH) and Activin A Effects on the Maturation of Preantral Follicle-Enclosed Oocytes from Immature Syrian Mice *Iranian Biomedical Journal* 12 (2): 85-92 (April 2008)

Falahati SA, **Anvari M**, Khalili MA. Effects of combined magnetic fields on human sperm parameters. *Iran. J. Radiat. Res.*; 9(3): 195-200; 2011

Khalili M, **Anvari M**, Hekmati-Moghadam SH, Sadeghian-Nodoushan F, Fesahat F, Miresmaeili SM. Therapeutic Benefit of Intravenous Transplantation of Mesenchymal Stem Cells After Experimental Subarachnoid Hemorrhage in Rats. *J Stroke Cerebrovasc Dis*. Jan 29; 2011

Fahimipour F, Nouruzian M, **Anvari M**, Akhavan Tafti M. Khosravi M. et al Effect of low-level laser therapy on experimental wounds of hard palate mucosa in mice *Indian Journal of Experimental Biology*.49 (05) ; 2011

Dashti-r MH, Zeinali F, **Anvari M** ,. Hosseini SM. Saffron (crocus sativus l.) extract prevents and improves d-galactose and nano2 induced memory impairment in mice *EXCLI Journal*;11:328-337; 2012

Khalili MA, **Anvari M**, Hekmati-moghadam SH, Sadeghian-Nodoushan F, Fesahat F, Mir-Esmaili SM, Therapeutic Benefit of Intravenous Transplantation of Mesenchymal Stem Cells After Experimental Subarachnoid Hemorrhage in Rats *Journal of Stroke and Cerebrovascular Diseases*,. 21. 6 445-451; 2012:

Talebi AR **Anvari M**, Pouretezari M, Mangoli M. Effect of acrylamide in presence of vitamin E on sperm parameters and testosterone hormone in mice. *New York Science Journal*; **5(9) 2012**

Mangoli E Talebi AR, **Anvari M**, Pouretezari M. Effects of experimentally-induced diabetes on sperm parameters and chromatin quality in mice *Iran J Reprod Med Vol. 11. No. 1.: 53-60*, 2013

Mohammad Ebrahim Baki ME, Miresmaili SM,, Pouretezari M, Amraii E. Yousefi V, Spenani HR, Talebi AR, **Anvari M**, Fazilati M., Fallah AA , Mangoli E . Effects of silver nano-particles on sperm parameters, number of Leydig cells and sex hormones in rats. *Iran J Reprod Med Vol. 12. No. 2.: 139-144*, 2014

Khalili MA,, Sadeghian-Nodoushan F, Fesahat F, Mir-Esmaili SM, **Anvari M** Hekmati-moghadam SH. Mesenchymal Stem Cells Improved the Ultrastructural Morphology of Cerebral Tissues after Subarachnoid Hemorrhage in Rats. *Experimental neurology*. 23(1) 77-85; 2014

Sedigheh Siahkoobi S, **Anvari M**, Akhavan Tafti M, Hosseini-sharifabad M, The Effects of Vitamin E on the Liver Integrity of Mice Fed with Acrylamide Diet. *Iranian Journal of Pathology*. **9 (2), 89-98; 2014**

## **PUBLICATIONS in NATIONAL JOURNALS**

**Anvari M**, Khalili MA, Kalantar SM, Yadegar S. The effect of cryopreservation on motility, morphology, and vitality of spermatozoa from normozoospermic samples. *مجله یاخته* 2: 191-5; 2001.

**Anvari M**,. Kalantar SM,. Nasr Esfahani MH. A Comparison of Sperm Acrosomal Reaction Ability by Double, Triple, and Quinacrine Staining Methods. *مجله یاخته* (Cell) No: 17, Pages: 1-8; 2003

Abbasi A, Khalili MA, **Anvari M**. The effect of chronic spinal cord injury on sperm parameters of adult rats. *مجله دانشگاه شهید صدوقی یزد*. 12: 73-79; 2004.

Khalili MA, **Anvari M**, Clower B. Anatomical variations of circle of Willis in 57 human brains. *مجله علوم تشریح ایران* 2: 59-65; 2005.

محمد حسین دشتی رحمت آبادی، حسین نهنگی، مستانه اویسی، مرتضی انوری اثر مصرف دم کرده زعفران در دوران بارداری بر وضعیت مادر و نوزادان در موش سفید کوچک آزمایشگاهی

مریم دهقان، مرتضی انوری، محمد حسینی شریف آباد، علیرضا طالبی، حسین نهنگی، ابوالقاسم عباسی، صادق یادگاری بررسی نظرات دانشجویان پزشکی دانشگاه علوم پزشکی یزد درباره فرایند ادغام افقی دروس علوم تشریحی گام های توسعه در آموزش پزشکی مجله مرکز مطالعات و توسعه آموزش پزشکی ۱۳۹۰، ۸۱ - دوره هشتم، شماره اول، ص ۸۷

### **ABSTRACTS on ASSISTED REPRODUCTION (international congresses)**

Khalili MA, Aghai-Maibodi F, **Anvari M**, Talebi AR. Assessment of sperm nuclear DNA in ejaculates of fertile and infertile men: correlation with semen parameters. *American association of clinical anatomist, Milwaukee, USA. July 11-15, 2006 (P).*

Abbasi AG, Talebi AR, Khalili MA, **Anvari M**. Histological changes in epididym following chronic spinal cord injury in rat. MEFS, Dead Sea, Jordan, Dec 1-3, 2004 (O).

مجید پورانتظاری، مرتضی انوری، علیرضا طالبی، عصمت منگلی تاثیر ویتامین E بر اثرات زیان آور آکریل آمید بر روی پارامترهای اسپرم موش. رشت اردیبهشت ۱۳۹۱

مرتضی انوری مریم دهقان ابوالقاسم عباسی بررسی نگرش اعضا هیئت علمی علوم تشریحی در دانشکده های پزشکی در باره فرایند ادغام افقی دروس علوم تشریحی. رشت اردیبهشت ۱۳۹۱

### **ASSISTED REPRODUCTION WORKSHOPS ORGANIZER**

1. "Experimental IVF in Laboratory Mice" August 2006; Yazd, Iran
2. "Experimental IVF in Laboratory Mice" September 2006; Yazd, Iran
3. "Experimental IVF & ET in Laboratory Mice" July 2007; Yazd, Iran
4. "Cryopreservation in ART: Vitrification technique" May 2009, Yazd, Iran.
5. "Experimental IVF & ET in Laboratory Mice" November 2014; Yazd, Iran