

CURRICULUM VITAE

HALEH SOLTANGHORAIEE

Clinical and Anatomical Pathologist

Interested in Fetal Autopsy, placental and testicular pathology

Work Address:

Avicenna Research Center, 329, Bahonar Ave, Tajrish sq, Tehran, Iran

Home Address:

B13, Golestan Building, 2nd (Abghari) valley, Saadat Abad st ,Tehran ,Iran

Telephone and Fax:

Office: +98 -21-22835020

Home: +98 -21-22076554

Cell Phone: +98-912-2369472

Fax: +98 -21-22835021

Email: soltan@avecenna.ac.ir

Date of Birth:

August 1974

Citizenship:

Iranian

Marital stage:

Married

Education:

1999---2003: Residency of Anatomical and clinical pathology
Tehran University of Medical Sciences, Tehran,
Iran

Dissertation: Comparison between nerve fibers in normal breast
tissue, benign and malignant breast lesions

1991—1998: School of Medicine

Shaheed Beheshti University of Medical Sciences, Tehran, Iran.

Dissertation: Comparison between prevalence of UTI in normal
and underweight asymptomatic children

Language Proficiency:

Academic IELTS: 7

Special Training:

March-August 2007: Perinatal autopsies and reviewing slides in
Westmead Children's Hospital in Sydney

June- August 2007: Breast FNA and histology in ICPMR, Westmead Hospital, Sydney

May 2006: Workshop on **Cell Culture**, Avesina Research Institute, Tehran,

Iran

April 2006: Workshop on **Chlamydia and Reproduction**, Avesina Research Institute, Sheffield University, Tehran, Iran

Sep 2006: Workshop on **Sperm Processing**, Avesina Research Institute, Tehran, Iran

December 2005: Workshop on **Gene Delivery Systems, Advantages & Disadvantages**, Avesina Research Institute, Tehran, Iran.

Current Appointment:

- Technical Advisor of Clinical and Anatomical Lab, Avesina Infertility Center
- Research Associate, Department of Reproductive Genetics & Biotechnology, Reproductive Biotechnology Research Center, Avesina Research Institute, Tehran, Iran.

Research Projects

- Histologic evaluation of placental of complicated deliveries (*on going process*)
- Evaluation of hemoglobinopathies in recurrent abortion and infertility (*on going process*)
- Evaluation of laboratory tests in recurrent abortion (*on going process*)
- Evaluation of PLAP marker on testicular biopsies of infertile men (*Finished*)
- Evaluation of Antithyroid Antibodies in Recurrent Abortion, Fertile and Infertile women (*Finished*)
- Expression of DAZ (deleted in azoospermia) Genes in Non-obstructive Azoospermia, Avesina Research Institute (*Finished*)
- Detection of Mutation of SYCP3 Gene in Patients with Azoospermia, Avesina Research Institute (*Finished*).
- Comparison Between Urine Analysis Parameters Before and After Ejaculation (*Finished*)
- Expression Analysis of TSGA10 gene in Testicular Samples of Azoospermic Patients (*Finished*)

Publications in Peer- reviewed journals (First or corresponding author):

- 1. Thyroid autoantibodies in euthyroid women with recurrent abortions and infertility**
IJRM. 2010 *Vol.8. No.4. pp: 153-156.*
- 2. Ejaculation as a Source of Proteinuria Regardless of the Presence or Absence of Sperm in Semen**
LABMEDICINE j Volume 40 Number 5 j May 2009
- 3. Urine Indices before and after Semen Sampling**
J Reprod Infertil. 2009; 10(2):155
- 4. Comparison between Nerve Fibers in Normal Breast Tissue, Benign and Malignant Breast Lesions**
ACTA Medica , 2004
- 5. Prevalence of Some Antibodies in Women with Recurrent Abortion Attending Avesina Infertility Clinic**
Tehran University Medical Journal; Vol. 64, No. 7, Oct 2007: 77-82
- 6. Association of ACE, PAI-1 and coagulation factor XIII gene polymorphisms with recurrent spontaneous abortion in Iranian patient**
J Reprod Infertil,2007

Publications in Peer- reviewed journals (Co author):

- 1. Production of Monoclonal Antibody against Human Nestin**
Avicenna Journal of Medical Biotechnology 2010 Vol. 2, No. 2, April- June
- 2. Serum Leptin Levels in Women with Immunological Recurrent Abortion**
J Reprod Infertil. 2010;11(1):47-52
- 3. Deletion and Testicular Expression of *DAZ (Deleted in Azoospermia)* Gene in Patients with Non-Obstructive Azoospermia**
Iranian J Publ Health, Vol. 38, No.3, 2009, pp.17-23
- 4. Ectopic Expression of Sortilin 1 (NTR-3) in Patients with Ovarian Carcinoma**
Avicenna Journal of Medical Biotechnology Vol. 1, No. 2, July-September 2009

- 5. Complications of using laryngeal mask airway during anaesthesia in patients undergoing major ear surgery**
Acta Otorhinolaryngol Ital 2009;29:151-155
- 6. Comparing Seminal Plasma Biomarkers between Normospermic and Azoospermic Men**
J Reprod Infertil. 2010;11(1):39-46
- 7. Evaluation of the effect of pentoxifylline on white blood cell count in serum and peritoneal fluid in female rats with endometriosis.**
J Obstet Gynaecol Res. 2008 Jun; 34(3):307-13.
- 8. Sexual and Hormonal Profiles of Infertile Subjects with Non-Obstructive Azoospermia**
J Reprod Infertil. 2009;10(1):42-50
- 9. Induction of Endometriosis By implantation of endometrial fragments in female rats**
Iranian Journal of Reproductive Medicine.2006 Nov
- 10. Repeated IVF/ICSI failures and impact of hysteroscopy**
Iranian Journal of Reproductive Medicine, 2008
- 11. Findings on hysteroscopy in patients with in vitro fertilization by intracytoplasmic single sperm injection and embryo transfer failures.**
Saudi Med J. 2008 Aug; 29(8):1201-2.
- 12. Testicular Expression of Synaptonemal Complex Protein 3 (SYCP3) mRNA in 110 Patients with Non-Obstructive Azoospermia.**
 - a. Fertility and Sterility Vol. 86, No. 2, August 2006
- 13. The role of laparoscopy in the management of azoospermic men with Non-palpable testis**
J Reprod Infertil,2007

14. Testis Specific Gene 10 expression in the testes of patients with non-obstructive azoospermia
J Reprod Infertil,2006

15. Expression of Synaptonemal Complex Protein 3 (SYCP3) mRNA in the testis: a molecular marker for spermatogenesis in azoospermic men
J Reprod Infertil,2006

PRESENTATIONS

1. PLAP marker in non obstructive azoospermic Testicular biopsy of iranian men by **Immunohistochemistry** method for early diagnosis of Testicular Carcinoma in situ

Oral Presentation in Royan International Twin Congress, 2010, Tehran, Iran

2. Testicular Expression of Synaptonemal Complex Protein 3 (SYCP3) mRNA in 110 Patients with Azoospermia

Oral Presentation in pathology Congress,2005, Tehran, Iran

3. Adipouse Tumors in Orbit.

Poster, Pathology Congress.2002, Tehran, Iran

Publication (book):

H Soltanghoraiee, A Taheri

Population and Family Planning, Dordaneh Publication,1999 ,Tehran,Iran

Professional Membership:

Jan 2006- Present Member of Scientific Committee, Department of Reproductive Genetics & Biotechnology, Avesina Research Institute, Iran.

Oct 1998 - Present Member of Medical Council of Iran

Oct 2003- Present Member of Iranian Pathologists Society