# Serajoddin Vahidi M.D.

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EDUCATION		
1969 – 1975	High school Diploma - Nobonyad High school – Maybod –Iran.	
1975 – 1983	M.D. Degree – Medical School – Isfahan University – Isfahan –Iran.	
POST GRADUATE TRAINING		
1989 – 1993	Shahid Beheshti University of Medical Science – Tehran –Iran Residency in Urology	
1993 – 1994	Labbafinejad Medical Center – Tehran Iran	
	Fellowship in Endourology	
POST DOCTORIAL WORK		
1994 – 2000	Department of Urology Shahid Sadughi University of Medical Science – Yazd- Iran.	
	Assistant Professor of Urology	
2001 – 2003	Department of Urology Shahid Beheshti University of Medical Science – Tehran Iran.	
2003 – 2007	Assistant Professor of Urology Department of Urology Shahid Beheshti University of Medical Science – Tehran Iran.	
	Associate Professor of Urology	
2008 up to now	Department of Urology Shahid Sadughi University of Medical Science – Yazd Iran.	
	Associate Professor of Urology	

### PROFESSIONAL APPOINTMENTS

1994 – 2001	Shahid Sadoughi University of Medical Science – Yazd - Iran.
	Director of the Research and Clinical Center for Infertility
1996 – 2001	Shahid Sadughi University of Medical Science- Yazd –Iran.
	Vice Chancellor
2012 – up to now	Shahid Sadughi University of Medical Science – Yazd- Iran
	Chairman of Department of Urology

#### PRIVATE PRACTICE

- 1985 1986 Secretary of relief and remedy committee for war wounded
- 1989 2004 Member of Parliament of I.R.Iran, representative of Yazd province
- 1989 2004 Member of health committee of the parliament
- 2003 2004 Head of health committee of the parliament
- 2003 2004 Counselor of the High Council for Cultural Revolution of I.R.Iran.

### MEDICAL AND SCIENTIFIC SOCIETIES

1993 up to now	Member of the Iranian urological association
1993 – 1999	Counselor of the Research Council of Shahid Sadoughi University of Medical
	Science – Yazd- Iran
1999 –2003	Secretary of the Iranian Society for Reproductive Medicine.
2003 up to now	Member of The Iranian Society for Reproductive Medicine.
2002 up to now	Member of the Iranian Endourological association.
2003 up to now	Member of the Endourological Society.
2002 up to now	Member of the Iranian society of physicians.
2001 up to 2007	Member of the research committee of the urology and nephrology research
center.	
2003	to 2007 Counselor of the Iranian preboard committee of urology

2003 to 2007 Counselor of the Iranian preboard committee of urology 2007 up to now Member of Research Committee of the Yazd Clinical & Research Center for Infertility.

#### **COMMITTEE APPOINTMENTS**

2017 up to now Head of the Iranian urological association branch of Yazd

#### POST DOCTORIAL CONFERENCES

- 1- S.Vahidi: leukocytospermia and male infertility, 3rd seminar and 5th workshop in advanced infertility DX & treatment. Rooyan institute, Dec 1995.
- 2- A. Basiri; S.Vahidi; Mahmoody: Comparison of endopyelotomy and open surgury for UPJO in childrens. 6th international fediatric congress, Tehran, Oct 1994.

3-

- 4- S.Vahidi: Ejaculation disturbances: 2nd seminar in advanced infertility DX & treatment. Rooyan institute, April 1997.
- 5- 4. A. Basiri; S.H. Tabatabaee; S.Vahidi: Endopyelotomy first choice procedure for UPJO treatment. 11th congress of surgury.
- 6- S.Vahidi; A. Rahmani: Partial penectomy in penis cancer. 6th congress of Iranian urological association, June 2003.
- 7- 6. S. Vahidi: Historical abstract of male infertility. 6th congress of Iranian urological association, June 2003.
- 8- S. Vahidi: The role of research on development: Yazd & development, May 2004.
- 9- S. Vahidi; M.A. Khalili: Percutaneous epididymal aspiration and microinjection as the main treatment for obstructive azoospermia. Middle east fertility society journal, Nov 1997.

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- 10- S. Vahidi; Moshtaghion; S.M. Kalantar: Comparison of success rate between epididymal and ejaculated spermatozoa in micro injection program. Middle east fertility society journal, Vol 3, Supp 3, Nov 1998.
- 11- S.Vahidi; S.M. Kalantar; Soleimani: Comparison between sperm parameters aspirated from epididymal of RT and LT testis. Middle east fertility society journal, Vol 3, Supp 3, Nov 1998.
- 12- S.Vahidi; S.M. Kalantar; Hajesmaeili: Comparison the outcome of treatment cycle in obstractive azoospermic men between TESE and PESA. Middle east fertility society journal, Vol 6, Supp 2, Nov 2001.
- 13- . S.Vahidi; H. Dehghani; Z. Kalani: Needs for young couple about sexula activity, first national seminar sexual problems in couples. Oct 2003.
- 14- S.Vahidi; N. Simforoosh; A. Zafarghandi: Electroejaculation and intraturine insemination for treatment of male infertility due to spinal cord injury. First national congress in spinal cord injury, Sep 1993.
- 15- S.Vahidi; S.M. Kazemeini; M.A. Karimzadeh: Fertility retrograde ejaculation, by sperm retrieval from urine and intrauterine insemination. 5th seminar in fertility and infertility, May 1991.
- 16- S.Vahidi; M.A. Khalili: The effect of pentoxyphylline on motility and morphology of testes and epididymal sperm. 6th congress of iranian urological association, June 2003.
- 17- S.Vahidi: Indication for embryo donation in male infertility. 7th congress of iranian urological association, June 2004.
- 18- S.Vahidi: The Evaluation of ejaculation spermatozoa Chromatin condensation and DNA infertility in couples with recurrent pregnancy loss. Iranian Journal of Reproductive Medicine. Vol.7, Supp.1, Winter 2009.

# **PUBLICATIONS**

Books :

- 19- 1 WHO manual for the standardized investigation and diagnosis of the infertile couple. ( Translated to Farsi 1999)
- 20- 2 Iranian fertility infertility abstract ( in Farsi 2001 )

#### 21-Papers:

- 22- Basiri A., Simforush N. and Vahidi S. : transureteral lithotripsy medical journal of the islamic republic of Iran vol. 4 no. 4 1990.
- 23- Khalili M.A., Vahidi S., Aflatounian A., Karimzadeh M.A., Amirarjmand M.H.: intracytoplasmic sperm injection for the treatment of male factor infertility – the first preliminary report from Iran medical journal of the islamic republic of Iran vol.11 no.3 1997.
- 24- Khalili M.A., Kalantar S.M., Vahidi S., Ghafourzadeh : failure of fertilization following intracytoplasmic injection of round headed sperm. Ann saudi med vol.18 no. 1998.
- 25- Khalili M.A., Vahidi S., Fallahzadeh H.: The effect of pentoxiphylline on motility of spermaozoa from asthenospermic samples : ejaculates cryopreseved ejaculates, epididymal and testicular mid east fert soc j vol.6 no.2 2001.
- 26- Ardalan A., Vahidi S., Mohammad K., Russel M.: Service Utilization Pattern for presumed infertile women in the Islamic Republic of Iran, 2004-2005.Int J. Health plann Manage. 2010 Jan 11. [Epub ahead of print]
- 27- Vahidi S., Ardalan A., Mohammad K. Prevalence of Primary Infertility in the Islamic Republic of Iran in 2004-2005, Asia Pac Public Health, 2009, Vol.21, No.3: 287-293.

- 28- S. Vahidi; SM. Kazemeini; M. Karimzadeh; G. Ahmadi: Intra uterine artificial insemination, suitable inexpensive technique for tratment of infertility due to retrograde ejaculation ( Report of first successful case in Iran): Iranian Journal of Urology vol.1, no.1, Spring 1994.
- 29- A.Basiri; S.Vahidi; N. Simforoosh: Endourology, un update. Iranian Journal of orology vol.1, no.1, Spring 1994.
- 30- S.Vahidi; N. Simforoosh; Sh. Zafarghandi; F. Sepahpanah: Electro ejaculation and intra uterine ejaculation for treatment of infertility in men with spinal cord injury. Journal of Shahid Sadoughi University of Medical Sciences and Health Services vol.4, no.1, Spring 1996.
- 31- MA. Khalili; F. Ghanavati; S.Vahidi; SM. Kalantar: The review of infertility. Journal of Shahid Sadoughi University of Medical Sciences and Health Services vol.4, no. 3,4, Winter 1997.
- 32- S.Vahidi; MH. Jamatie; MA. Yousofi; MH. Ahmadiah: Husbands preference for tubectomy over vasectomy. Journal of Shahid Sadoughi University of Medical Sciences and Health Services vol.6, no.4, Winter 1999.
- 33- S.Vahidi; SH. Moshtaghion; MA. Khalili; SM. Kalantar; R. Dehghanifiroozabadi: Comparison of success rate between epididymal and ejaculated spermatozoa in microinjection program. Journal of Shahid Sadoughi University of Medical Sciences and Health Services vol.1, no.6, summer 1998.
- 34- MA. Khalili; S. Vahidi; SM. Kalantar; MH. Amirarjmand: Treatment of non abstractive azoospermia with intracytoplasmic round spermatid injection: The first report from Iran. Special issu Journal of Shahid Sadoughi University of Medical Sciences and Health Services.
- 35- S. Vahidi; SM. Kalantar; R. Dehghanifiroozabadi; MA. Khalili; M. Ghafourzadeh; M. Soleimani: Treatment of infertility due to azoospermia with microinjection of testicular sperm: The first birth report from Iran. Special issu Journal of Shahid Sadoughi University of Medical Sciences and Health Services.
- 36- S.Vahidi; V. Dehghani; R. Mansouri: Posterior uretural polyp case report. Journal of Shahid Sadoughi University of Medical Sciences and Health Services. Vol.8, no.4, Winter 2000.
- 37- M. Afkhami; S.Vahidi; AR. Vahidi; MH. Ahmadiah: Epidemiological survey of NIDDM in persons over 30 years old in Yazd province. Journal of Shahid Sadoughi University of Medical Sciences and Health Services. Vol.1, no.1, Spring 2001.
- 38- S.Vahidi; A.Ardalan; K.Mohammad: The epidemiology of primary Infertility in the Islamic Republic of Iran 2004-2005. Medical Journal of Reproduction & Infertility. Vol.7, No.3, Autumn 2006.
- 39- S Vahidi, A Ardalan, K Mohammad. Prevalence of primary infertility in Iran in years 2004-2005 .[Article in Persian]. J Reprod Infertile, 2006.
- 40- M Moein, V DEHGHANI, N TABIBNEZHAD, S. Vahidi .Reactive oxygen species (ROS) level in seminal plasma of infertile men and healthy donors. INTERNATIONAL JOURNAL OF REPRODUCTIVE BIOMEDICINE (IRANIAN JOURNAL OF REPRODUCTIVE MEDICINE).2007.
- 41- SJ Mirmohammadi, AK Moravati, A Barkhordari, MR Hajiesmailli, M Jalili, S Vahidi, M Forat, M Moghimi .A Case Report of Malignant Mesothelioma of the Tunica Vaginalis Testis in Iran. World Journal of Medical Sciences.2008.
- 42- S Vahidi, A Ardalan, K MohammadThe epidemiology of primary infertility in the Islamic Republic of Iran. Indian Journal of Urology.2008.

- 43- Serajeldin Vahidi, Ali Ardalan, Kazem Mohammad, Mehdi Russel. Service Utilization Patterns for Presumed Infertile Women in the Islamic Republic of Iran. Indian Journal of Urology.2008.
- 44- S.VAHIDI, AR TALEBI, J GHASEMZADEH, NASRIN GHASEMI, N TABIBNEZHAD. THE EVALUATION OF EJACULATED SPERMATOZOA CHROMATIN CONDENSATION AND DNA INTEGRITY IN COUPLES WITH RECURRENT PREGNANCY LOSS. INTERNATIONAL JOURNAL OF REPRODUCTIVE BIOMEDICINE (IRANIAN JOURNAL OF REPRODUCTIVE MEDICINE).2009.
- 45- A KHORADMEHR, MA KHALILI, S VAHIDI, MR MOEIN. PREGNANCY OUTCOME AFTER CONSUMPTION OF HERBAL MEDICINE. INTERNATIONAL JOURNAL OF REPRODUCTIVE BIOMEDICINE (IRANIAN JOURNAL OF REPRODUCTIVE MEDICINE).2011.
- 46- AR Talebi, S Vahidi, A Aflatoonian, N Ghasemi, J Ghasemzadeh, RD Firoozabadi, MR Moein.Cytochemical evaluation of sperm chromatin and DNA integrity in couples with unexplained recurrent spontaneous abortions. Andrologia.2012.
- 47- Ali Reza Talebi, Mohammad Ali Khalili, Serajodin Vahidi, Jalal Ghasemzadeh, Nasim Tabibnejad. Sperm chromatin condensation, DNA integrity, and apoptosis in men with spinal cord injury. The journal of spinal cord medicine.2013.
- 48- E Yaghoutpoor, Z Kiasalari, M Khalili, S Vahidi. Combination effect of methadone and haloperidol on morphine withdrawal-induced anxiety in male mice.J Babol Univ Med Sci. 2014.
- 49- Moein, M.R., Vahidi, S., Ghasemzadeh, J., Tabibnejad, N. Comparison of reactive oxygen species in neat and washed semen of infertile men. Iranian Journal of Reproductive Medicine.2014
- 50- A Khoradmehr, MA Khalili, M Ramezani, S Vahidi. Improvement of sperm physiological parameters in patients with fertility problems after taking the herbal medicine" TOPALAF". Iranian Journal of Medicinal and Aromatic Plants, 2014.
- 51- A Khoradmehr, MA Khalili, M Ramezani, S Vahidi .Consumption of Iranian herbal medicine by infertile men can improve pregnancy outcome. Advances in Environmental Biology, 2014.
- 52- S Vahidi, P Shadpour, N Narimani, S Haghdani. Bilateral complete ureteral duplication with fixed dumbbell stone formation in the ureterocele .Australasian Medical Journal (Online), 2018.
- 53- S Vahidi, M Moein, A Nabi, N Narimani. Effects of microsurgical varicocelectomy on semen analysis and sperm function tests in patients with different grades of varicocele: Role of sperm functional tests in evaluation of treatments outcome- Andrologia, 2018.
- 54- Vahidi Serajjodin, Karami Hormoz, Maleki Hadi. Penile Fracture with bilateral corporeal tears and Complete Disruption of the urethra Following Anal intercourse: A case report and review of literature. journalofcasereport.2018

# RESEARCH PROJECTS

- 1. Evaluation of PESA ICSI results in the treatment of 70 people with obstructive azoospermia referred to Yazd Infertility Center , 1995
- 2. Evaluation of the effect of pentoxifylline on motility and morphology of sperm, 1996
- 3. Determining the prevalence of diabetes and statistical parameters of blood sugar in Yazd province, 1997

- 4. Evaluation of ICSI and TESE methods in the treatment of infertile men with azoospermia, 1997
- 5. Results of 20 cases of non-obstructive azoospermia therapy by intrathecal injection of spermatid (ISCI), 1998
- 6. Evaluation of the effect of cryopreservation on sperm morphology and motility in infertile men with oligospermia, 1998
- 7. Evaluation of the relationship between normal sperm AND test and fertility results in 100 IVF cycles in male infertility couples, 1998
- 8. Health and disease study in Yazd province Bahar 78,1998
- 9. Evaluation of scientific research journals of medical universities of the country by analyzing the reference collection of journals, 1999
- 10. Investigating the training needs of young couples in the field of marital relations, 1999
- 11. Chromosomal examination of infertile men who are candidates for ICSI, 1999
- 12. Investigating the relationship between sperm chromatin disorders and recurrent miscarriage, 2008
- 13. Investigation of chromatin structure of sperm DNA of spinal cord men, 2008
- 14. Causes of different types of kidney stones in people under 15 in Yazd province, 2009
- 15. The effect of varicocelectomy on DNA apoptosis fragmentation and sperm chromatin structure, 2012
- 16. Implementation of trauma registry system in the emergency department of Shahid Rahnemoun Hospital,2016
- 17. Determination of sperm telomere length in oligosperm men compared to normosperm, 2017
- 18. Evaluation of Y chromosome deletions in male azoosperm or oligosperm candidate Micro-TESE, 2017
- 19. The effect of synthetic seminal fluid on microstructure, DNA integrity and expression of genes associated with spermatozoa apoptosis in azoospermic males, 2018
- 20. The effect of in vitro application of pentoxifylline on sperm ultrastructure and fetal morphokinetics in azoosperm patients,2019
- 21. Psychometric evaluation of a active bladder questionnaire among the population of Yazd province, 2020
- 22. Comparison of single sperm freezing at two different times in azoosperm individuals: evaluation of sperm morphology, oocyte activation potential and fetal morphokinetics, 2020
- 23. Evaluation of the therapeutic effect of synbiotics in the treatment of idiopathic oligoasthenospermia in men, 2020

# PERSONAL DATA

## DATE OF BIRTH:

28/4/1957

## PLACE OF BIRTH

Yazd- Iran

# LANGUAGES

Persian / English