

20<sup>th</sup> of June, 2021

Name: Sepideh Hajian

Position: associate professor, academic member

Major: midwifery & reproductive health

Marital status: married

Nationality: Iranian

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Research Interest: women's health promotion, adolescents' health, preventive interventions on common women cancers, quality improvement of obstetrics care

## **Education**

- ❖ 2007-2012, Ph.D. in Reproductive Health with a GPA of 18.35, my thesis is approved with a grade of 20 (Twenty), Shahroud University of Medical Sciences, Shahroud, Iran
- ❖ 2001-2004, M.Sc. with a GPA of 17.64, my thesis is approved with a grade of 19.30, Shahid Beheshti University of Medical Sciences, Tehran, Iran
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**License:** Reproductive Health Specialist License, Midwifery License, Iran

**Languages:** 1) Persian (Native Language) 2) English: good (IELTS academic, MHLE certificates)

## **Career Summary: (Teaching)**

- ❖ Health sector reform in maternal and neonatal health for PhD. In reproductive health
- ❖ Epidemiology for M.Sc. and BSc. in midwifery

- ❖ Gynecology and infertility for M.Sc. in midwifery
- ❖ Community midwifery 1, 2, 3 for M.Sc. in midwifery

### **Experiences:**

- ❖ June 2018 to present , associate professor, January 2019 to present as heads of Department of midwifery & reproductive health, School of Midwifery & Nursing, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ❖ March 2013-2018, Assistant Professor, School of Midwifery & Nursing, Department of Reproductive health and Midwifery, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ❖ 2014-present, head of Education Development Office (EDO), School of Midwifery & Nursing, Department of Reproductive health and Midwifery, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ❖ 2013-2015, Member of Research Deputy in School of Midwifery & Nursing, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ❖ 2013-2015, Member of Education Deputy in School of Midwifery & Nursing, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ❖ 2013-present, Member of midwifery clinical final exam teamwork, Shahid Beheshti University of Medical Sciences, Tehran. Iran

### **Publications**

- Nazari S, Hajian S, Abbasi Z, Alavi Majd H. Postpartum care promotion based on maternal education needs: a mixed study. *Journal of Education and Health Promotion*.2021. In Press.
- Kiani Z, Simbar M, Hajian S, Zayeri F. Quality of life among infertile women living in a paradox of concerns and dealing strategies: A qualitative study. *Nursing Open*. 2021 Jan;8(1):251-61.
- Akbarzadeh S, Zandi M, Hajian S, Nazari L, Nasiri M. Quality of Patient-Centered Care from the Viewpoint of Infertile Clients in the ART Centers of the Hospitals of Shahid Beheshti University of Medical Sciences. *The Iranian Journal of Obstetrics, Gynecology and Infertility*. 2021;23(11):51-9.
- Khodarahmi S. Hajian S<sup>\*</sup>, Zare E, Nasiri M, Pazandeh F. Investigating the Iranian women's experiences of physiological childbirth. *European Journal of Molecular & Clinical Medicine*. 2021 Feb 9;8(2):1011-24.

- Fakari FR, Hajian S\*, Darvish S, Majd HA. Explaining factors affecting help-seeking behaviors in women with urinary incontinence: a qualitative study. *BMC Health Services Research*. 2021 Dec;21(1):1-0.
- Kiani Z, Simbar M, Hajian S, Zayeri F. The prevalence of depression symptoms among infertile women: a systematic review and meta-analysis. *Fertility research and practice*. 2021 Dec;7(1):1-0.
- Fathnezhad-Kazemi A, Aslani A, Hajian S. Association between Perceived Social Support and Health-Promoting lifestyle in Pregnant Women: A Cross-Sectional Study. *Journal of Caring Sciences*. 2021 May 23;10(2):96-102.
- Fakari FR, Hajian S. COVID-19-Opportunity for online education: Do not forget the ethical considerations in teaching learners. *Journal of Education and Health Promotion*. 2021 Jan 1;10(1):162.
- Mehran N, Hajian S\*, Simbar M, Majd HA. Spouse's participation in perinatal care: a qualitative study. *BMC Pregnancy and Childbirth*. 2020 Dec;20(1):1-3.
- Kiani Z, Simbar M, Hajian S, Zayeri F. Development and psychometric evaluation of a quality of life questionnaire for infertile women: a mixed method study. *Reproductive Health*. 2020 Dec;17(1):1-
- Kiani Z, Simbar M, Hajian S, Zayeri F, Shahidi M, Saei Ghare Naz M, Ghasemi V. The prevalence of anxiety symptoms in infertile women: a systematic review and meta-analysis. *Fertility research and practice*. 2020 Dec;6:1-0.
- Moridi M, Pazandeh F, Hajian S, Potrata B. Development and psychometric properties of Midwives' Knowledge and Practice Scale on Respectful Maternity Care (MKP-RMC). *PloS one*. 2020 Nov 3;15(11):e0241219
- Hajiesmaello M, Kariman N, Sharif Nia H, Ozgoli G, Hajian S, Bazzazian S, Mokhtarian-Gilani T. The translation and psychometric assessment of the perception of empowerment in midwifery scale: the Persian version. *BMC health services research*. 2020 Dec; 20:1-9.
- Hajian S, Aslani A, Sarbakhsh P, Fathnezhad-Kazemi A. The effectiveness of healthy lifestyle interventions on weight gain in overweight pregnant women: A cluster-randomized controlled trial. *Nursing Open*. 2020 Nov;7(6):1876-86.
- Kazemi S, Dencker A, Pazandeh F, Montazeri A, Sedigh-Mobarakabadi S, Hajian S. Psychometric Evaluation of the Persian Version of the Childbirth Experience Questionnaire (CEQ). *BioMed Research International*. 2020 Dec 10;2020.
- Haji Rafiei E, Torkzahrani S, Hajian S, Alavi Majd H. A Correlational Study Between Attachment Behaviors and Spiritual Health with Stress in Pregnant Women Referred to Healthcare Centers in Qazvin, Iran, in 2015. *Iranian Journal of Psychiatry and Behavioral Sciences*. 2020 Dec 31;14(4).
- Dabiri F, Hajian S\*, Ebadi A, Abedini S. Explaining the Needs of Reproductive Health Literacy in Pre-Marriage Couples: A Qualitative Study. *International Journal of Pharmaceutical and Psychopharmacological Research*. 2020;10(6):82-91.

- M Abbasi Fashami, S Hajian<sup>\*</sup>, M Afrakhteh, M Khabaz Khoob. Relationship between level of red blood cell indices and risk of gestational diabetes mellitus: a case-control study. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2019 Jun 22(4): 36-43.
- Rashidi Fakari F, Riazi H, Hajian S, Ozgoli G, Nasiri M, Janatiataei P, Sheikhan Z, Khoramabadi MS. Effect of Educational Based on the Theory of Planned Behavior on Health Promoting Behaviors in 12-14-Year-Old Girls. *International Journal of Pediatrics*. 2019 Jul 31.
- Nabizadeh, S., Hajian, S<sup>\*</sup>, Sheikhan, Z., Rafiei, F. Prediction of academic achievement based on learning strategies and outcome expectations among medical students. *BMC Medical Education*. 2019 19 (1), 99.
- Rashidi, F., Hajian, S<sup>\*</sup>, Darvish, S., Majd, H.A. Prevalence of urinary incontinence in Iranian women: Systematic review and meta-analysis. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2019 Feb 21(12): 94-102.
- Fathnezhad-Kazemi A, Hajian S. Factors influencing the adoption of health promoting behaviors in overweight pregnant women: a qualitative study. *BMC pregnancy and childbirth*. 2019 Dec; 19(1):43.
- Kazemi AF, Hajian S, Sharifi N. The Psychometric Properties of the Persian Version of the Pregnancy Physical Activity Questionnaire. *INTERNATIONAL JOURNAL OF WOMENS HEALTH AND REPRODUCTION SCIENCES*. 2019 Jan 1;7(1):54-60.
- Fathnezhad Kazemi A, Hajian S, Ebrahimi-Mameghani M, KhabazKhub M. A review of various aspects of health promotion behavior during pregnancy. *Tehran University Medical Journal TUMS Publications*. 2019 Jan 15;76(10):647-53.
- Kazemi AF, Hajian S. Experiences related to health promotion behaviors in overweight pregnant women: a qualitative study. *Reproductive health*. 2018 Dec;15(1):219.
- Kazemi AF, Hajian S, Ebrahimi-Mameghani M, Khob MK. The perspectives of pregnant women on health-promoting behaviors: an integrative systematic review. *INTERNATIONAL JOURNAL OF WOMENS HEALTH AND REPRODUCTION SCIENCES*. 2018;6(2):97-105.
- Hamdamian S, Nazarpour S, Simbar M, Hajian S, Mojab F, Talebi A. Effects of aromatherapy with *Rosa damascena* on nulliparous women's pain and anxiety of labor during first stage of labor. *Journal of integrative medicine*. 2018 Mar 1;16(2):120-5.
- Hajian S, Imani F, Riazi H, Salmani F. Prediction of Adequate Prenatal Care Utilization Based on the Extended Parallel Process Model. *International journal of community based nursing and midwifery*. 2017 Oct;5(4):342.
- Hajian S, Mehrabi E, Simbar M, Houshyari M. Coping strategies and experiences in women with a primary breast cancer diagnosis. *Asian Pacific journal of cancer prevention: APJCP*. 2017;18(1):215.
- Shishehgar F, Tehrani FR, Mirmiran P, Hajian S, Baghestani AR. Comparison of the association of excess weight on health related quality of life of women with polycystic

ovary syndrome: an age-and BMI-matched case control study. *PloS one*. 2016 Oct 13;11(10):e0162911.

- Hajian S, Mehrabi E, Simbar M, Houshyari M, Zayeri F, Hajian P. Designing and Psychometric Evaluation of Adjustment to Illness Measurement Inventory for Iranian Women with Breast Cancer. *Iranian journal of cancer prevention*. 2016 Aug;9(4).

- Imani F, Hajian S, Riazi H, Salmani F. Determinants of Intention to Use Prenatal Care Services among Rural Women in Iran. *Advances in Bioresearch*. 2017 Jan 1;8(1).

- Mehrabi E, **Hajian S**, Simbar M, Hoshyari M, Zayeri F. The lived experience of Iranian women confronting breast cancer diagnosis. *J Caring Sci* 2016; 5 (1): 43-55.

-Farnaz Shishehgar, Fahimeh Ramezani Tehrani, Parvin Mirmiran, **Sepideh Hajian**, Ahmad Reza Baghestani, & Nazanin Moslehi. Factors Influencing Physical Activity in Women with Polycystic Ovary Syndrome in Comparison to Eumenorrhic Non Hirsute Women. *Global Journal of Health Science*; Vol. 8, No. 10; 2016.

- Esmat Mehrabi, **Sepideh Hajian** (correspondent), Masoomeh Simbar, Mohammad Houshyari, Farid Zayeri. Coping response following a diagnosis of breast cancer: A systematic review. *Electronic Physician*. December 2015, Volume: 7, Issue: 8, Pages: 1575-1583.

-M. Khoramabadi, M. Dolatian, **S. Hajian**, M. Zamanian, R. Taheripanah, Z. Sheikhan, Z. Mahmoodi6 & A. Seyedi-Moghadam. Effects of Education Based on Health Belief Model on Dietary Behaviors of Iranian Pregnant Women. *Glob J Health Sci*. 2016; 8(2): 230-9.

- Esmat Mehrabi, **Sepideh Hajian** (correspondent), Masoomeh Simbar, Mohammad Houshyari, Farid Zayeri. Post-traumatic growth: a qualitative analysis of experiences regarding positive psychological changes among Iranian women with breast cancer. *Electronic Physician*. 2015; 7(5): 1239-1246.

- Leila Allahqoli, Zhila Abeed Saeedi, Ali Azin, **Sepideh Hajian** (correspondent) , Hamid Alavi Majd, Nader Molavi, Hoda Ahmari Tehran. Social damaged women: A Qualitative study in Tehran, Iran. *Discovery*, 2015; 27(99): 63-72.

- **S Hajian**, M Shariati, KM Najmabadi, M Yunesian, MI Ajami . Use of the Extended Parallel Process Model (EPPM) to Predict Iranian Women's Intention for Vaginal Delivery. *Journal of Transcultural Nursing*. 2015; 26(3): 234– 243.

- Leila Allahqoli, **Sepideh Hajian**( correspondent), Zhila Abeed Saeedi ,Ali Azin4, Hamid Alavi Majd and Nader Molavi MD Barriers to Condom use Among “Socially Damaged Women”: A Qualitative Study in Iran. *BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA*. 2014; 11(3), 1421-1429.
- **Hajian S**, Vakilian K, Mirzaii Najm-abadi K, Hajian P, Jalalian M. Violence against women by their intimate partners in Shahroud in northeastern region of Iran. *Glob J Health Sci*. 2014; 27;6(3):117-30.
- Leila Allahqoli, Zhila Abeed Saeedi, , Ali Azin, **Sepideh Hajian**, Hamid Alavi Majd, Nader Molavi. Socially damaged women’s perception of sexually transmitted infections: A Qualitative study. *Life Science Journal* .2014; 11(4s).
- **Hajian S**, Shariati M, Najmabadi KM, Yunesian M, Ajami ME. Psychological Predictors of Iranian pregnant women’s intention to vaginal delivery through Extended Parallel Process Model: a mixed method approach. *Oman Med J*. 2013; 28(6):395-403.
- Vakilian K, **Hajian S**, Sadeghian A. Frequency of congenital structural anomalies in newborns of Shahrood. *Zahedan J Res Med Sci (ZJRMS)*. 2013; 15 (9), 95-95.
- Sepideh Hajian**, Mohammad Shariati, Khadijeh Mirzaii Najmabadi, Masud Yunesian, Mohammad Ismail Ajami. The effect of the Extended Parallel Process Model of childbirth education for decreasing the rate of Caesarean section among Iranian women. *Life Science Journal* 2012; 9(3):445-452.
- **Hajian S**, Vakilian K, Najabadi KM, Hosseini J, Mirzaei HR Effects of education based on the Health Belief Model on screening behavior in high risk women for breast cancer, Tehran, Iran. *Asian Pacific J Cancer Prev*. 2011; 12: 49-54.
- Esmat Mehrabi, Sepideh Hajian, Masoomeh Simbar, Mohammad Houshyari. Religion, spirituality and coping with breast cancer: a phenomenological study. *Journal of research in religion and health*. 2016; 2(2): 12-23.
- Hajian S, Sheikhan Z., Simbar M., Zhiroddin AR., Torkzahrani S., Alamalhoda H., Jannati Ataii P. and Mirzaii S. Comparison of sexual function in oral contraception pills and Condom in women referring to health centers of Tehran Shahid Beheshti University of Medical Sciences. *Iranian Journal of Obstetrics, Gynecology and Infertility*.2015; 18(167): 8-15.

- Shishehgar F, Tehrani FR, Mirmiran P, Hajian S, Baghestani AR, Moslehi N. Comparison of Dietary Intake between Polycystic Ovary Syndrome Women and Controls. *Global journal of health science*. 2016 Feb 2; 8(9):302.
- Hajian S, Shariati M, Mirzaii Najmabadi K, Yunesian M, Ajami MI. The effect of educational interventions on knowledge, perceived efficacy, behavioral intention and mode of childbirth in pregnant women. *Journal of Urmia Nursing and Midwifery Faculty*. 2015 Sep 15; 13(6):458-72 (article in Persian).
- Hajian S, Vakilian K, Shariati M, AJAMI ME. Attitude of pregnant women, midwives, obstetricians and anesthetists about delivery method: A qualitative study. *Payesh*. 2011; 10:39–48 (article in Persian).
- Shishehgar F, Tehrani FR, Mirmiran P, Hajian S, Baghestani AR, Moslehi N. Comparison of Restricted energy, reached protein with standard diet on treatment in women with polycystic ovary syndrome. *Medical Sciences Journal of Azad University*. 2015 25(2):104-95 (article in Persian).
- Mirzaii Najmabadi, K., Vakilian k., Hajian S. Investigation of psychological violence against employed and housekeeper women by their intimate partners and its relation with demographic characteristics in Shahroud, Iran. *Scientific Journal of Forensic Medicine*. 2010; 16(4):241-246.
- The role of prognostic factors on breast cancer recurrence in patients at radiation oncology ward in imam hossain hospital. R Mirzaei, S Hajian, B Mofid. *Iranian Quarterly Journal of Breast Cancer*. 2008; 2 (12): 18-23(article in Persian).
- Knowledge and attitude of nonmedical students regarding reproductive health. M Dolatian, S Hajian, M Simbar, H Alavi-Majd. *Journal of Shahid Beheshti School of Nursing & Midwifery* 17 (56): 3-11(article in Persian).

### **Summary of research activities:**

More than 30 research projects in reproductive health from 2007- present as main and co-researcher and 17 dissertations in PhD and MSc degree in reproductive health and midwifery as supervisor, 15 dissertations as advisor, more than 30 dissertations as referee, and more than

50 oral and poster presentations in the midwifery and reproductive health subjects in the international and national conferences from 2004-present.

**Certified for:**

1-MAXQDA Workshop (qualitative data analysis software for Windows and Mac), 2010.

2-SPSS Workshop (Statistical for Psychology and the Social Sciences) from Deputy of Research, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

3- ICDL (International Computer Driving License, PowerPoint), 2010.

4-Various areas of medical education and student assessment methods from 2009-present.

5-Sexual health promotion. Shahroud University of Medical Sciences. 2011.

6- Qualitative and quantitative Research method workshops, 2008, 2010. 2012.

**Awards:**

-Selected and awarded by the Dean of Shahid Beheshti University of Medical Sciences for the eminent scholarship program in student assessment field in the 15<sup>th</sup> National Educational Festival, Tehran, Iran, 2021.

- Selected and awarded by the Deputy of Education of the Shahid Beheshti University of Medical Sciences for the eminent educational program in student assessment field in the 13<sup>th</sup> National Educational Festival, Tehran, Iran, 2018.

- Selected and awarded by the Dean of Shahid Beheshti University of Medical Sciences for the eminent scholarship program in student assessment field in the 11<sup>th</sup> National Educational Festival, Tehran, Iran, 2016.

- Selected and awarded by the Dean of Shahid Beheshti University of Medical Sciences as an eminent faculty member of the Shahid Beheshti University of Medical Sciences in the 10<sup>th</sup> University Educational Festival, 2015.

- The first ranked student of the Ph.D. in reproductive health. Shahroud University of Medical Sciences, 2008 and 2009.