

Personal Information:

Solmaz Ghanbari Homayi

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Cell phone: +98-914-109-68-00

Nationality: Iranian

Marital status: Married

Academic rank: PhD, Tabriz University of medical science, School of nursing and midwifery

Education:

BSc degree in midwifery, Tabriz University of medical science, 2013 (Top student)

MSc degree in midwifery, Tabriz University of medical science, 2015 (Top student)

Title of thesis: The effects of lemon balm (*melissa officinalis* L.) alone and in combination with nepeta menthoides on the premenstrual syndrome (PMS) and menstrual bleeding in students with premenstrual syndrome: a randomized controlled trial

PhD degree in midwifery, Tabriz University of medical science, 2019 (Member of Iran Elite Foundation)

Title of dissertation: Developing of a new guideline for improving birth experiences among Iranian women: a mixed method study protocol

Papers:

- 1 Shamasbi, S. G., Ghanbari-Homayi, S., & Mirghafourvand, M. (2019). The effect of probiotics, prebiotics, and synbiotics on hormonal and inflammatory indices in women with polycystic ovary syndrome: a systematic review and meta-analysis. *European journal of nutrition*, 1-18.
- 2 Mirghafourvand, M., Malakouti, J., Charandabi, S. M. A., Khalili, A. F., & Homayi, S. G. (2016). The efficacy of lemon balm (*Melissa officinalis* L.) alone and combined with lemon balm—*Nepeta menthoides* on premenstrual syndrome and quality of life among students: A randomized controlled trial. *Journal of Herbal Medicine*, 6(3), 142-148.
- 3 Mirghafourvand, M., Mohammad Alizadeh Charandabi, S., Ghanbari- Homayi, S., Jahangiry, L., Nahae, J., & Hadian, T. (2019). Effect of birth plans on childbirth experience: A systematic review. *International journal of nursing practice*, 25(4), e12722.
- 4 Ghanbari-Homayi, S., Hasani, S., Meedy, S., Asghari Jafarabadi, M., & Mirghafourvand, M. (2019). Nonpharmacological approaches to improve women's childbirth experiences: a systematic review and meta-analysis. *The Journal of Maternal-Fetal & Neonatal Medicine*, 1-13.
- 5 Ghanbari-Homayi, S., Fardiazar, Z., Meedy, S., Mohammad-Alizadeh-Charandabi, S., Asghari-Jafarabadi, M., Mohammadi, E., & Mirghafourvand, M. (2019). Predictors of traumatic birth experience among a group of Iranian primipara women: a cross sectional study. *BMC pregnancy and childbirth*, 19(1), 182.
- 6 Mirghafourvand, M., Farshbaf-Khalili, A., & Ghanbari-Homayi, S. (2019). Marital Adjustment and Its Relationship with Religious Orientations Among Iranian Infertile and Fertile Women: A Cross-Sectional Study. *Journal of religion and health*, 58(3), 965-976.

- 7 Seiiedi-Biarag, L., Mirghafourvand, M., & Ghanbari-Homayi, S. (2019). The effect of cognitive-behavioral therapy on psychological distress in the mothers of preterm infants: a systematic review and meta-analysis. *Journal of Psychosomatic Obstetrics & Gynecology*, 1-10.
- 8 Mirghafourvand, M., Zandinava, H., Shafaei, F. S., Mohammad-Alizadeh-Charandabi, S., & Ghanbari-Homayi, S. (2019). Effectiveness of Self-Care Training on Pregnancy Consequences in Gestational Diabetes: A Randomized Controlled Clinical Trial. *Shiraz E-Medical Journal*, 20(6).
- 9 Ghanbari-Homayi, S., Fardiazar, Z., Mohammad-Alizadeh-Charandabi, S., Meedy, S., Jafarabadi, M. A., Mohammadi, E., & Mirghafourvand, M. (2019). Skin-to-skin contact, early initiation of breastfeeding and childbirth experience in first time mothers: a cross sectional study. *Journal of Neonatal Nursing*.
- 10 Ghanbari-Homayi, S., Dencker, A., Fardiazar, Z., Jafarabadi, M. A., Mohammad-Alizadeh-Charandabi, S., Meedy, S., ... & Mirghafourvand, M. (2019). Validation of the Iranian version of the childbirth experience questionnaire 2.0. *BMC Pregnancy and Childbirth*, 19(1), 465.
- 11 Mirghafourvand, M., Barkin, J. L., Jafarabadi, M. A., Karami, F., & Ghanbari-Homayi, S. (2019). The psychometric properties of the Barkin index of maternal functioning (BIMF) for the Iranian population. *BMC Women's Health*, 19(1), 166.
- 12 Mirghafourvand, M., Mohammad-Alizadeh-Charandabi, S., Jafarabadi, M. A., Shiri, F., & Ghanbari-Homayi, S. (2016). Feasibility, reliability, and validity of the Iranian version of the quality of life questionnaire for pregnancy. *Iranian Red Crescent Medical Journal*, 18(9).

- 13 Mirghafourvand, M., Malakouti, J., Mohammad, a. C. S., Farshbaf, k. A., & Ghanbari, h. S. (2016). The effects of lemon balm (*melissa officinalis* l.) alone and in combination with *nepeta menthoides* on the menstrual bleeding in students with premenstrual syndrome: A randomized controlled trial.
- 14 Ghelichkhani, F., Mirghafourvand, M., Asghari Jafarabadi, M., Ghanbari Homayi, S., Bahrami-Vazir, E., & Mohammadi, A. (2019). Psychometric Properties of the Revised Osteoporosis Knowledge Test in Iranian Adolescent. *International Journal of Pediatrics*, 7(2), 8959-8968.
- 15 Zandinava, H., Shafaei, F. S., Charandabi, S. M. A., Homayi, S. G., & Mirghafourvand, M. (2017). Effect of educational package on self-care behavior, quality of life, and blood glucose levels in pregnant women with gestational diabetes: a randomized controlled trial. *Iranian Red Crescent Medical Journal*, 19(4).
- 16 Hadian, T., Mirghafourvand, M., Mohammad-Alizadeh-Charandabi, S., Ghanbari-Homayi, S., Nahaeii, J., & Meedya, S. (2018). The Effect of Prenatal Home Visiting for Adolescent Mothers on Maternal and Neonatal Outcomes: A Systematic Review and Meta-Analysis.
- 17 Charandabi, S. M. A., Mirghafourvand, M., Khaki-Rostami, Z., Malakouti, J., Jafarabadi, M. A., & Ghanbari-Homayi, S. (2015). Sexual dysfunction and help seeking behaviors in newly married men in Sari City: a descriptive. *Journal of caring sciences*, 4(2), 143.
- 18 Zeinab, K. R., Mirghafourvand, M., Jamileh, M., Alizadeh Charandabi, S. M., Jafarabadi, M. A., & Ghanbari, S. (2015). Sexual dysfunction and help seeking behaviors in newly married women in Sari, Iran: a cross-sectional study. *Payesh (Health Monitor)*, 14(6), 677-686.

- 19 Shahnazi, M., Farshbaf Khalili, A., & Ganbari, S. (2014). Factors related to cervical cancer screening among women referring to health centers in Tabriz, Iran 2012. *The Iranian Journal of Obstetrics, Gynecology and Infertility*, 16(89), 15-24.
- 20 Ghanbari Homayi, S., Malakouti, J., Asghari, M., Farshbaf Khalili, A., & Ghahremani Nasab, P. (2013). Relationship between season of conception, birth and other predictors in women with eclampsia referring to Alzahraa and Taleghani hospitals in Tabriz, Iran, 2007-2012. *The Iranian Journal of Obstetrics, Gynecology and Infertility*, 16(75), 22-29.
- 21 Mirghafourvand, M., Asghari Jafarabadi, M., & Ghanbari-Homayi, S. (2015). Comparison of the diagnostic values of premenstrual syndrome screening tool (PSST) and daily record of severity of problems (DRSP). *Journal of Babol University of Medical Sciences*, 17(8), 27-33.
- 22 Mirghaforvand, M., Ghanbari Homayi, S., & Farshbaf Khalili, A. (2016). The relationship between marital adjustment and thinking styles in infertile women referred to Alzahra hospital, tabriz-2014. *The Journal of Urmia Nursing and Midwifery Faculty*, 13(11), 964-972.
- 23 Ghanbari-Homayi, S., Fardiazar, Z., Mohammad-Alizadeh-Charandabi, S., Jafarabadi, M. A., Mohamadi, E., Meedy, S., & Mirghafourvand, M. (2020). Developing of a new guideline for improving birth experiences among Iranian women: a mixed method study protocol. *Reproductive Health*, 17(1), 17.
- 24 Gholizadeh Shamasbi, S., Barkin, J. L., Ghanbari-Homayi, S., Eyvazzadeh, O., & Mirghafourvand, M. (2020). The Relationship between Maternal Functioning and Mental Health after Childbirth in Iranian Women. *International Journal of Environmental Research and Public Health*, 17(5), 1558.

Workshops:

Research methods

Ethics in research

Physiologic delivery

Sexual health

Research proposal:

- 1 The effects of lemon balm (*melissa officinalis* L.) alone and in combination with nepeta menthoides on the premenstrual syndrome (PMS) and menstrual bleeding in students with premenstrual syndrome: a randomized controlled trial
- 2 Developing of a new guideline for improving birth experiences among Iranian women: a mixed method study protocol
- 3 The status of uterine cancer screening and its effective factors in women referring to Tabriz health centers
- 4 Relationship between preeclampsia syndrome and seasonal changes in women referred to Taleghani and Al-Zahra hospitals, Tabriz
- 5 Comparison of religious orientation and its relationship with marital adjustment in infertile and fertile women referred to Al-Zahra Hospital and Tabriz Health Centers
- 6 Comparison of thinking styles and its relationship with marital adjustment in infertile and fertile women
- 7 Comparison of domestic violence in infertile and fertile women and behaviors seeking help in them

- 8 Sleep status and its relationship with depression up to one year after delivery in women referring to Tabriz health centers
- 9 Explain the evidence for the prevalence and predictive factors of negative birth experience and the impact of pharmacological and non- pharmacological interventions on birth experience: A systematic review and meta-analysis
- 10 The Relationship between childbirth experience and maternal functional and postpartum mental health
- 11 Social determinants of a healthy lifestyle in Iranian women: A systematic review and meta-analysis
- 12 Effect of Curcumin on metabolic indicators in women with polycystic ovary syndrome: a randomized controlled clinical trial
- 13 Psychometrics of pregnancy anxiety questionnaires and signs of pregnancy and their relationship with maternal-fetal attachment
- 14 Effects of prebiotics on menopausal symptoms and metabolic indicators in postmenopausal women: a randomized controlled clinical trial

Reviewer of journals:

Health and Quality of Life Outcomes

Journal of caring science (JCS)

Applied Nursing Research

Journal of Herbal Medicine

Iranian Journal of Neonatology

Skills:

Computer skills: Office, word, power point, EndNote software

Qualitative and quantitative researches: Data analysis in qualitative and quantitative studies, Mix method researches, Factor analysis, Instruments development and psychometric properties, SPSS.