**Curriculum Vitae**

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**Name: Simin**

**Last Name: Taghavi**

**Address: Alzahra Hospital, South Artesh Ave., Tabriz, Iran.**

**Phone: +98 411 1154913**

**E-mail: taghavi220@msn.com**

**Sex : female**

**Birth Date:23/5/1964**

**Education: MD – OB & Gyn - Maternal Fetal Medicine**

**Licensure:1989(MD), 1993 (OB&GYN) , 2005 ( Maternal Fetal Medicine)**

**Honors/Achievements:**

**-Member of the National Maternal Mortality Reduction Committee.**

**-Member of the Provincial Maternal Mortality Reduction Committee.**

**-Member of the Examination Board for Obstetrics and Gynecology.**

**-Member of the National Society of Maternal- Fetal medicine.**

**-Member of the Iranian Society of Obstetrics and Gynecology.**

**-Member of the Provincial Society of Obstetrics and Gynecology.**

**- Member of the Supreme Council Women's Reproductive Health Research Center.**

**- Member of the Research Council Women's Reproductive Health Research Center**

**-Establishment of Maternal Fetal Medicine Unit at Tabriz Medical Science University.**

**-Establishment of High Risk Pregnancy Ward at Alzahra Hospital.**

**-Establishment of Hydrotherapy in Birth Unit at Alzahra Hospital.**

**-Establishment of first High Dependency Unit (HDU) at Alzahra Hospital.**

**Academic Positions: Prof. of Ob & Gyn – Maternal Fetal Medicine**

**Teaching Experiences:**

**Undergraduate:** Normal and abnormal labor and delivery – Prenatal care,

Common complications of pregnancy- physiologic adaptation with pregnancy–hypertension in

pregnancy - Family Planning- fibromyoma-Diagnosis of high risk pregnancy-ultrasound scan

in pregnancy-resuscitation of newborn- erythroblastosis fetalis-immunologic diseases in

pregnancy-fetal monitoring-pelvic anatomy for delivery-Fetal well being- Maternal mortality &

morbidity – Postpartum Hemorrhage .

**Postgraduate**: laparoscopy-hysteroscopy-myoma- noninvasive treatment of ectopic

pregnancy- urologic complications of gynecologic surgery- hypertension in pregnancy2

neuroendocrinology in pregnancy- hemorrhagic shock- management of PPH - preterm

labor- PPROM (preterm premature rupture of membranes) – cardiac disease in

pregnancy- urologic complications of vaginal birth- multiple sclerosis in pregnancy- first

trimester ultrasound scan in pregnancy-diagnosis of high risk pregnancy- indications for

evaluation of fetal distress – management of sever preeclampsia- amniocentesis- chorion

villus sampling-cordocentesis-Color-Doppler in pregnancy, FGR, Maternal Mortality and

Morbidity, Pulmonary edema in pregnancy, Thromboembolism in pregnancy, Screening of

fetal anomaly in 2nd trimester, Hydrotherapy in labor.

**Administrative Experiences:**

Head of the Maternity unit in Alzahra hospital (1995-2006),

Head of Maternal- Fetal Medicine unit since 2005

Educational Manager of Maternal Fetal Medicine Unit of Tabriz Medical Science University since 2005

Directory of OS& GYN Department at TBZ Med Sc Un. (2019-2023).

**Research Interest:**

• Maternal Fetal Medicine,

• Cardiac diseases in pregnancy,

• PPROM,

• Pulmonary edema in pregnancy,

• Regionalization of perinatal care giving.

• Maternal mortality& Morbidity

• Screening of fetal anomaly in 1st trimester

• Screening of fetal anomaly in 2nd trimester

• Fetal cardiac scan.

**Publications in International Journals:**

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| --- | --- |
| 1-Nemati M, Gharehbaghi MM, Shakeri A, Nobari RT, Behravan N, Goldust M, et al. Sacrum index in children suffering from different grades of vesicoureteral reflux. Journal of Biological Sciences. 2000;13(8):470-8. | 2000 |
| 2-Salehi R, Aslanabadi N, Taghavi S, Pourafkari L, Imani S, Goldust M, et al. Managing severe mitral valve stenosis in pregnant patients-percutaneous balloon valvuloplasty, not surgery, is the treatment of choice. Pakistan Journal of Biological Sciences. 2005;16(4):118-21. | 2005 |
| 3-Kamalifard M, Pirdel M, Bani S, Gojazadeh M, Taghavi S. Comparison and evaluation of labor pain and factors influencing pain perception in primiparous and multiparous woman referring to tabriz alzahra educational center in 2005-2006. Research J Med Sci. 2007;1:5. | 2007 |
| 4-Nejad S, Khodaeiani E, Majidi J, Ghaffarzadeh A, Goldust M, Adams S, et al. Psoriasis regression analysis of MHC loci identifies shared genetic variants with vitiligo. Asian Journal of Biological Sciences. 2008;6(6):1977-80. | 2008 |
| 5-Salehi R, Taghavi S, Imani S, Goldust M, Curtis S, Trinder J, et al. The warfarin window in pregnancy: The importance of half-life. Pakistan Journal of Biological Sciences. 2008;16(9):133-4. | 2008 |
| 6-Taghavi S, Alizadeh M, Khalilzadeh D. Domestic violence against pregnant women attending a hospital in Iran. Research Journal of Biological Sciences. 2008;3(1):128-31. | 2008 |
| 7-Barband A, Taghavi S. P333 Laparoscopic cholecystectomy during pregnancy: Is it safe? International Journal of Gynecology and Obstetrics. 2009(107):S509. | 2009 |
| 8-Hoseininasab D, Taghavi S. P679 The effect of antenatal education on postpartum depression. International Journal of Gynecology & Obstetrics. 2009;107:S607-S8. | 2009 |
| 9-Nashidi F. P309 A study on effects of omega-3 fatty acids on postpartum depression. International Journal of Gynecology and Obstetrics. 2009(107):S501. | 2009 |
| 10-Taghavi S, Hoseininasab D. P476 The effect of antenatal educational interventions on state‐trait anxiety in the parturition process. International Journal of Gynecology & Obstetrics. 2009;107:S548-S. | 2009 |
| 11-Taghavi S, Hoseininasab D, heris SA. P283 The effect of antenatal education on pain intensity and labor progression. International Journal of Gynecology & Obstetrics. 2009;107:S493-S. | 2009 |
| 12-Taghavi S, Melli MS, Barband A, Atashkhoui S, Sheikhvatan M. Neonatal C‐reactive protein value in prediction of Outcome of Preterm Premature Rupture of Membranes: Comparison of Singleton and Twin Pregnancies. Journal of Obstetrics and Gynaecology Research. 2009;35(4):694-8. | 2009 |
| 13-Taghavi S, Rahmani V. O917 Pulmonary edema complicating pregnancy. International Journal of Gynecology & Obstetrics. 2009;107(S2). | 2009 |
| 14-YAGHOUBI A, Falsafi Z, Imani S, GHAFARI S, Taghavi S. History of Fertility and Coronary Artery Disease in Iranian Women Older than 5o Years Old. 2009; 1 (2), 33-36. | 2009 |
| 18-Salehi R, Samadikhah J, Azarfarin R, Goldust M, Antoni M, Bertini M, et al. Vascularized atrial tissue patch cardiomyoplasty with omentopexy improves cardiac performance after myocardial infarction. Pakistan Journal of Biological Sciences. 2010;16(24):198-203. | 2010 |
| 19-Sokouti M, Montazeri V, Fakhrjou A, Samankan S, Goldust M, Akyildiz H, et al. Study of cognitive disorders in stroke-free patients with a history of atrial fibrillation. Pakistan Journal of Biological Sciences. 2010;16(24):1288-93. | 2010 |
| 20-Barband A, Taghavi S, Azhough R. Scar Endometrioma: Case Series Report of Surgical Scar Endometrioma in Sina Hospital Tabriz. 2011; 33 (4), 13-16. | 2011 |
| 21-Fardiazar Z, Derakhshan I, Torab R, Vahedi A, Goldust M, Agholor K, et al. Sacrum index in children suffering from different grades of vesicoureteral reflux. Pakistan Journal of Biological Sciences. 2011;17(2):1540-8. | 2011 |
| 22-Mayabi Z, Asghar Y, Goldust M, Angelo F, Giuseppe M, Eliana M, et al. The Tolosa-Hunt syndrome in children: A case report. Journal of Medical Sciences. 2011;12(8):287-90. | 2011 |
| 23-Ouladsahebmadarek E, Sayyah-Melli M, Taghavi S, Abbasalizadeh S, Seyedhejazie M. The effect of supplemental iron elimination on pregnancy outcome. Pak J Med Sci 2011;27(3):641-645 | 2011 |
| 24-Sattarzadeh N, Ahmadian S, Taghavi S, Poozesh M, Barband A, Mirzaee A, editors. The Effect of mental health Courses for couples on domestic violence rate in Mothers referring to Alzahra educational hospital Tabriz-2010. The First International & 4th National Congress on health Education & Promotion, 2011; 2011: Tabtiz university of medical sciences. | 2011 |
| 25-Taghavi S, editor Emotional Intelligence in the Victimized Pregnant due to Domestic Violence in Alzahra hospital, 1387-88. The First International & 4th National Congress on health Education & Promotion, 2011; 2011: Tabtiz university of medical sciences. | 2011 |
| 26-Taghavi S, editor The Effectiveness of Life Skills Workshops Holding on Housewives’ General Health in Tabriz in 1388. The First International & 4th National Congress on health Education & Promotion, 2011; 2011: Tabtiz university of medical sciences. | 2011 |
| 27-Herisi SA, Poozeshi M, Mirzaaei A, Taghavi S, Sattarzadeh N, Herisinejad L, Bakhshian F, Firouzi Z, Helali N, Asadnejad T. M164 THE EFFECTIVENESS OF WORKSHOPS ON THE KNOWLEDGE, ATTITUDE AND PERFORMANCE OF WOMEN TOWARD BREAST CANCER IN IRAN–TABRIZ IN 2006–2010. International Journal of Gynecology & Obstetrics. 2012 Oct;119:S585-. | 2012 |
| 28-Sadeghpour A, Sadighi A, Feiz HH, Sales JG, Soleimanpour J, Rouhani A, et al. Sacrum index in children suffering from different grades of vesicoureteral reflux. Journal of Biological Sciences. 2012;13(8):371-9. | 2012 |
| 29-Sayyah-Melli M, Rashidi M-R, Kaseb-Ganeh M, Rashtchizadeh N, Taghavi S, Ouladsahebmadarek E, et al. The effect of erythropoietin against oxidative damage associated with reperfusion following ovarian detorsion. European Journal of Obstetrics & Gynecology and Reproductive Biology. 2012;162(2):182-6. | 2012 |
| 30-Manizheh SM, Elaheh O, Simin T, Mehry JS, Parvin MG, Bahareh N, Khaki A. The effect of intrauterine instillation of E-Aminocaproic Acid during hysteroscopic operations in the management of intractable uterine hemorrhage: a randomized clinical trial. Life Sci J. 2013 Jan 1;10:1369-74. | 2013 |
| 31-Taghavi S, Abam F, Alikhah H. Maternal-Fetal and Neonatal Outcome in 26-32 Weeks Pregnancies with Preterm Premature Rupture of Membranes (PPROM): a Comparison between Inpatient and Outpatient Management. 2012:38-46 | 2012 |
| 32-Taghavi S, Sayyahmelli M, Barband S. W161 AMNIOTIC FLUID INDEX AND FETAL-NEONATAL OUTCOME IN EXPECTANT MANAGEMENT OF PRETERM PREMATURE RUPTURE OF MEMBRANES. International Journal of Gynecology and Obstetrics. 2012(119):S757. | 2012 |
| 33-Salehi R, Aslanabadi N, Taghavi S, Pourafkari L, Imani S, Goldust M. Percutaneous balloon mitral valvotomy during pregnancy. Pak J Biol Sci. 2013;16(4):198-200. | 2013 |
| 34-Salehi R, Taghavi S, Imani S, Goldust M. Pregnancy in mothers with prosthetic heart valves. Pak. J. Biol. Sci. 2013 May 1;16:421-95. | 2013 |
| 35-Shakeri A, Nemati M, Shakeri M, Goldust M, Azimi H, Majidi J, et al. Sacrum index in children suffering from different grades of vesicoureteral reflux. Journal of Medical Sciences. 2013;12(8):589-92. | 2013 |
| 36-Alizadeh M, Dastgiri S, Taghavi S, Khanlarzadeh E, Khamnian Z, Jafarabadi MA, et al. The relationship between social determinants of health and pregnancy outcomes: a retrospective cohort study in Tabriz. Journal of Clinical Research & Governance. 2014;3(2):152-7. | 2014 |
| 37-Bonyadi M, Parsa S, Taghavi S, Zeinalzadeh N. Studies on the relationship of CTLA-4+ 49A/G gene with Recurrent Miscarriage in Northwest of Iran. Molecular and Biochemical Diagnosis Journal. 2014;1(3):171-6. | 2014 |
| 38-Afra B, Alizadeh M, Taghavi S, Bayrami HJ, Yari J. The impact of early clinical exposure on the knowledge and attitude of basic sciences medical students at Tabriz University of medical sciences. Research and Development in Medical Education. 2015;4(1):55. | 2015 |
| 39-Bonyadi M, Mohammadi A, Khalajkondori M, Taghavi S. The ADA\* 2 Allele of the Adenosine Deaminase Gene and Recurrent Spontaneous Abortions in Northwest of Iran. Journal of Ardabil University of Medical Sciences. 2015;15(2):137-43. | 2015 |
| 40-Bonyadi M, Taghavi S, Ajamian F. Investigating association of G103T polymorphism of Coagulation factor XIII and recurrent pregnancy loss. Iranian Journal of Reproductive Medicine. 2015. | 2015 |
| 41-Bonyadi M, Yasari S, Taghavi S. ASSOCIATION STUDY OF GSTO1 GENE E155DEL POLYMORPHISM AMONG PATIENTS WITH RECURRENT MISCARRIAGE FROM NORTHWEST OF IRAN. URMIA MEDICAL JOURNAL. 2015;26(4):320-6. | 2015 |
| 42-Mohammadi A, Bonyadi M, Taghavi S. Adenosine deaminase G22A polymorphism and recurrent spontaneous abortions. Iranian Journal of Reproductive Medicine. 2015. | 2015 |
| 43-Taghavi S, Barband S, Alikhah H, Naghavi-Behzad M, Zarrintan A, Khan-Ahmadi S, Cham-Heidar N, Piri R. Complications of Amniocentesis in Northwest IRAN. Journal of Clinical Research & Governance. 2015 Jul 14;4(1). | 2015 |
| 44-Taghavi S, Barband S, Khaki A. Effect of hydrotherapy on pain of labor process. Baltica. 2015;28(1):116-21. | 2015 |
| 45-Taghavi S, Ghojazadeh M, Azami-Aghdash S, Alikhah H, Bakhtiarzadeh K, Azami A, et al. Assessment of mothers’ satisfaction with the care of maternal care in Specialized Educational-Medical Centers in obstetrics and gynecological disease in Northwest, Iran. Journal of Analytical Research in Clinical Medicine. 2015;3(2):77-86. | 2015 |
| 46-Alizadeh M, Rafeey M, Jafarabadi MA, Taghavi S, Sayyah-Melli M, Esmaili H. Sero-epidemiology and risk factors of Hepatitis E among pregnant women in Tabriz, Iran. International journal of medical research & health sciences. 2016;5(4):224-7. | 2016 |
| 47-Bonyadi M, Nazm A, Taghavi S, Ajamian F. Association of G103T polymorphism of coagulation factor XIII with recurrent pregnancy loss in Northwest of Iran. Journal of Ardabil University of Medical Sciences. 2016;16(1):16-22. | 2016 |
| 48-Ebrahimi N, Samani FG, Taghavi S, Fardiazar Z. Umbilical Artery Doppler Velocimetry Indices in Fetuses with Single Umbilical Arteries. Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat-i Bihdashti-i Darmani-i Tabriz. 2016;38(4):6. | 2016 |
| 49-Sayyah-Melli M, Bidadi S, Taghavi S, Ouladsahebmadarek E, Jafari-Shobeiri M, Ghojazadeh M, et al. Comparative study of vaginal danazol vs diphereline (a synthetic GnRH agonist) in the control of bleeding during hysteroscopic myomectomy in women with abnormal uterine bleeding: a randomized controlled clinical trial. European Journal of Obstetrics & Gynecology and Reproductive Biology. 2016;196:48-51. | 2016 |
| 50-Sohrabi T, Taghavi S, jabarpor Bonyady M, Dehgani A. DETERMINATION OF PREGNANCY OUTCOME IN WOMEN WITH THROMBOPHILIA MUTANAT GENES. International Educational Scientific Research Journal. 2016 Aug 15;2(8). | 2016 |
| 51-Abdali F, Taghavi S, Vazifekhah S, Behzad MN, Attari MMA. Effect of progesterone on latent phase prolongation in patients with preterm premature rupture of membranes. Acta Medica Iranica. 2017:772-8. | 2017 |
| 52-Bonyadi M, Parsa S, Taghavi S, Zeinalzadeh N. Association study of CTLA-4+ 49A/G gene polymorphism with recurrent pregnancy loss in the Iranian Azeri Turkish ethnic group. Turkish journal of medical sciences. 2017;47(3):778-81. | 2017 |
| 53-Farhadi F, Taghavi S, Alikhah H, Naghavi-Behzad M. 156: ANTENATAL SCREENING FOR CHROMOSOMAL ABNORMALITIES: COST EFFECTIVENESS AND OUTCOME. BMJ open. 2017;7(Suppl 1):bmjopen-2016-015415.156. | 2017 |
| 54-Ojaghihaghighi S, Vahdati SS, Taghavi S, Rahimzade Jahandari A, Sepehri  Majd P, Mirza-AghazadehAttari M. Epidemiological study of pregnant women admitted to the emergency department. Journal of Emergency Practice and Trauma. 2018; 4(1): 44-47. | 2018 |
| 55-The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia  Eghbal-Fard, S., Yousefi, M., Heydarlou, H., (...), Nouri, M., Aghebati-Maleki, L. | 2019 |
| 56-[Changes in fetal circulation after maternal corticosteroid administration: A systematic review](javascript:%20void(0))  Mousavi, S., Taghavi, S., Abbasalizadeh, F., Vazifekhah, S., Naghavi-Behzad, M. | 2019 |
| 57-Changes in umbilical artery doppler velocimetry after betamethasone administration in pregnancies with fetal growth retardation  Taghavi, S., Lar, T.A.G., Abasalizadeh, F., (...), Azar, Z.F., Mirghafourvand, M. | 2020 |
| 58-Correlation between divided doses of chronic antihypertensive drugs and pregnancy outcomes  Dehno, S.H., Taghavi, S., Ayati, N. | 2020 |
| 59-Comparing levels of vitamin D, calcium and phosphorus in normotensive pregnant women and pregnant women with preeclampsia  Abbasalizadeh, S., Abam, F., Mirghafourvand, M., (...), Taghavi, S., Hajizadeh, K. | 2020 |
| 60-Neonatal consequences of acute pulmonary edema in pregnant women referred to the hospitals in Tabriz, 2013-2014  Taghavi, S., Dehdilani, M., Dehdilani, M., Hashemzadeh, K. | 2021 |
| 61-Effect of plantar reflexology on labor pain and childbirth experience: A randomized controlled clinical trial  Jameei-Moghaddam, M., Goljaryan, S., Mohammad Alizadeh Charandabi, S., Taghavi, S., Mirghafourvand, M.... | 2021 |
| 62-Evaluation of CD39, CD73, HIF-1alpha, and their related miRNAs expression in decidua of preeclampsia cases compared to healthy pregnant women  Yousefzadeh, Y., Soltani-Zangbar, M.S., Kalafi, L., (...), Hojjat-Farsangi, M., Yousefi, M. | 2022 |
| 63-Expression level of immune checkpoint inhibitory factors in preeclampsia  Madadi, S., Mohammadinejad, S., Alizadegan, A., (...), Taghavi, S., Yousefi, M. | 2022 |
| 64-Designing and Validating Infertility Data Recording Tools in Iran  Farzadi, L., Ghasemzadeh, A., Sadeghi-Bazargani, H., (...), Tabrizi, A., Tehrani-Ghadim, S. | 2022 |
| 65-Comparison of pregnancy outcomes and neonatal complications between COVID-19-vaccinated and unvaccinated pregnant women in Tabriz, Iran  Taghavi, S., Dehdilani, M., Dehdilani, M. | 2023 |
| 66-Dominant immune cells in pregnancy and pregnancy complications: T helper cells (TH1/TH2, TH17/Treg cells), NK cells, MDSCs, and the immune checkpoints  Esparvarinha, M., Madadi, S., Aslanian-Kalkhoran, L., (...), Taghavi, S., Yousefi, M. | 2023 |
| 67-Diabetes Consequences on Preterm Premature Rupture of Membrane Complications  Shahali, S., Ebrahimi, F.S., Taghavi, S., Afsari, E | 2023 |

**Publications in Iranian Journals:**

1) Fistulation of bilateral ovarian mature teratoma to abdominal wall, a case report,

Barband A. , Taghavi S. Journal of Tabriz University of Medical Sciences & Health

Services, Tabriz, No: 50, Summer, 2001.

2) Complications of Norplant in Iranian ladies Taghavi S. Medical Journal of Tabriz

University of Medical Sciences & Health Services, Tabriz, No: 51, Autumn , 2001.

3) Assessment of the efficacy of paracervical block in conjunction with conscious sedation

on pain control during outpatient hysteroscopy. Atashkhoie S, Negharghar S, Taghavi S,

Medical Journal of the Islamic republic of IRAN. Vol: 19, Feb. 2006.

4) Bilateral Fistulation of ovarian dermoid cyst to abdominal wall. Case report. Barband A.

Taghavi S. Medical Journal of Tabriz Medical Science University. No: 50, summer, 2002.

5) Evaluation of unsatisfying side effects of Norplant in Iranian women. Taghavi S. Medical

Journal of Tabriz Medical Science University. No: 51, autumn, 2002.

**Conference presentations (International):**

1. The improved results of newborn resuscitation after training of personnel in maternity and

neonatal unit. The Fourth World Congress on Controversies in Obstetrics, Gynecology &

infertility, Berlin, Germany, April 24-27, 2003.

2. Mosaicism of Turner syndrome and Amenorrhea. Dubai International OBS-GYNE &

Fertility Conference & Exhibition, DIOFCE, Dubai, United Arab Emirates, 1st -3rd OCT

2003.

3. Indications for evaluating of fetal distress, The First Congress of Ultrasound scan in

Obstetrics & Gynecology.2006.

4. Spousal domestic violence against women during pregnancy. XVIII FIGO World Congress

of Gynecology and Obstetrics, Kuala Lumpur, MALAYSIA, 5th-10th NOV 2006

**Conference presentations (National):**

1. Preterm labor. Ardebil Medical Sciences University, 1994.

2. Dystocia. Ardebil Medical Sciences University, 1994.

3. Normal vaginal delivery. Ardebil Medical Sciences University, 1994.

4. Diabetus in pregnancy. Ardebil Medical Sciences University, 1994.

5. Maternal and newborn health. Ardebil Medical Sciences University, 1994.

6. Placental abruption. Medical congress of Tabriz Medical Science University, 1994.

7. Preconceptional advises Nursery and Obstetric academic ward, Tabriz, Iran (1995).

8. Physiology in pregnancy. Tabriz Medical Science University, 1995.

9. Macroscopic and microscopic study of uterine scar after caesarean, Fifth congress of obstetrics

and gynecology, Tehran, IRAN, 1996.

10. Neuroendocrinology and pregnancy. Tabriz Medical Science University. 1997.

11. Fibromyoma. Tabriz Medical Science University, 1998.

12. Family planning. Tabriz Medical Science University, 1999

13. Indications of hysterectomy, Third congress of Iranian association of surgeons, Tabriz, IRAN,

1999.

14. Obstetric hemorrhage. Tabriz Medical Science University, 2000.

15. Amenorrhea and Mosaicism of Turner. 22nd congress of Iranian Association of surgeons. Tehran,

IRAN, 2000.

16. Hypertension in pregnancy. Tabriz Medical Science University, 2000.

17. Urologic complications of normal vaginal delivery. Iranian Association of urologists, Tabriz

Medical Science University, 2000.

18. Laparoscopic assisted vaginal hysterectomy (LAVH), Tabriz Medical Science University, 2001.

19. Cancer in cervical stump.1st Iranian Congress of Cancer Research, Urmia, IRAN. May 14-17,

2001.

20. Ectopic pregnancy. Tabriz Medical Science University, 2002.

21. Hysterectomy and laparoscopy, 7th biannual congress of Obstetrics & Gynecology, Tehran,

IRAN, 2002.

22. Cardiac disease in pregnancy, Tabriz Medical Science University, 2003.

23. 10 years with Mosaicism of Turner.5th International Congress on Obstetrics and Gynecology,

Tehran, IRAN, Dec 8-11, 2003.

24. Short term versus long term drainage of bladder after surgery for pelvic relaxation. 8th

International Congress on Obstetrics and Gynecology, Tehran, IRAN, Oct 2003.

25. Classification of hemorrhagic shock. Tabriz Medical Science University, 2004.

26. Preconceptional consult. Tabriz Medical Science University, 2005.

27. Screening of high risk pregnancy. Tabriz Medical Science University, 2005.

28. Diagnosis of risk in pregnancy, Tabriz Medical Science University, 2005.

29. Preeclampsia. Tabriz Medical Science University, 2005.

30. Amniocentesis and cordocentesis, Tabriz Medical Science University, 2006.

31. Labor process. Tabriz Medical Science University, 2006.

32. Relation between maternal BMI and maternal weight gain and neonatal birth weight. The 8th

congress of medical sciences, Isfahan Medical University, Isfahan, Iran. 2006.

33.Newborn resuscitation. Tabriz Medical Science University, since 1996 until now, every 6 months.2007

34. Vaginal delivery with epidural analgesia in mothers with critical cardiac disease. Anesthesiology

seminar, Tabriz Medical Science University, Tabriz, Iran. 2008.

35. Drugs in pregnancy. Congress of medication in pregnancy. Tabriz University of Medical

Sciences. Tabriz, Iran.2008.

36. Management of Obstetric Hemorrhagic Shock. Tabriz University of Medical Sciences. Tabriz,

Iran.2008.

37. Operative laparoscopy in pregnancy. 1ST International Congress of Laparoscopy& Minimally

Invasive Surgery at Shiraz University of Medical Sciences, April 22-24, 2009 Shiraz, Iran.

38. Cost-effectiveness of researches in maternal-fetal-neonatal health field during 5 past years in

Tabriz University of Medical Sciences. Tabriz, Iran. 2009.

39. Intra hepatic cholestasis in pregnancy. GYN&OB Annual seminar. Tabriz University of Medical

Sciences. Tabriz, Iran.2009.

40. Non congenital Cardiac diseases in pregnancy. Tehran OB & GYN congress. Tehran. 2009.

41.Fetal Well Being Tests. The continuous retraining program for OB& GYN.TBZ Med S Un. 2009.

42.Obstetric Factors & Pelvic floor disorders (PFD). Pelvic floor disorders seminar, Tabriz. 2010.

43.Urinary Damages in c/s. Pelvic floor disorders seminar, Tabriz. 2010.

44.Preterm birth. The continuous retraining program for OB& GYN.TBZ Med S Un. 2011.

45.Sever preeclampsia. The continuous retraining program for OB& GYN.TBZ Med S Un. 2012.

46. Invasive Diagnostic antenatal tests. OB& GYN provincial conference. TBZ Med S Un. 2012.

47.Liver Disease in pregnancy. Gastrointestinal Diseases provincial conference. TBZ Med S Un. 2013.

48.Preconceptional consult. The continuous retraining program for OB& GYN.TBZ Med S Un. 2014.

49.Is progesterone safe in pregnancy? Tehran medical Science Un .2015.

50.Main causes of Maternal Mortality. Empowering recently educated OB&GYN. TBZ Med. TABRIZ. 2015.

51.Indirect causes of Maternal Mortality. Empowering recently educated OB&GYN. TBZ Med. TABRIZ. 2016.

52.Progestron and preterm birth. Yes, or No? Shiraz Med Sc Un OB&GYN seminar. Shiraz.2016.

53.PPH and maternal mortality and morbidity. Empowering recently educated OB&GYN. TBZ Med. TABRIZ. 2017.

54.Dermatologic diseases in pregnancy. The continuous retraining program for OB& GYN.TBZ Med S Un. 2017.

55.congenital heart disease in pregnancy. Heart seminar. TBZ Med Sc Un. 2018.

56.Management of sever preeclampsia. Empowering recently educated OB&GYN. TBZ Med. TABRIZ. 2018.

57.Fetal ultrasound scan in 1st trimester. The continuous retraining program for OB& GYN.TBZ Med S Un. 2019

58. Covid 19 and pregnancy. The continuous retraining program for OB& GYN.TBZ Med S Un. 2020(online).

59. Covid 19 and vaccination for pregnant women. Online conference. TBZ Med Sc.2020.

60.Fetal Distress in Labor. The continuous retraining program for OB& GYN.TBZ Med S Un. 2021(online).

61.Compression sutures in PPH. GYN&OB Annual seminar. TBZ Med Sc Un. Tabriz, Iran. 2021.(online).

62.Placenta Accreta management. GYN&OB Annual seminar. TBZ Med Sc Un. Tabriz, Iran. 2022.

63.PAS IMAGING. GYN&OB Annual seminar. TBZ Med Sc Un. Tabriz, Iran. 2022.

64.Obesity and pregnancy. GYN&OB Annual seminar. TBZ Med Sc Un. Tabriz, Iran. 2023.

65.Save Mother Life (PPH). The continuous retraining program for OB& GYN.TBZ Med S Un. 2023.

66.Women’s Health during Pregnancy and Breastfeeding. National Congress of OB& GYN. TBZ Med S.Un. Iran 2024.

67. Surgical Techniques in management of PPH. International Congress of OB& GYN. Tehran Med S.Un. Iran 2024.

68.Surgical Techniques in management of PPH. National Congress of OB& GYN. TBZ Med S.Un. Iran 2024.

69. Surgical Techniques in management of PPH. National Congress of OB& GYN. Ardebil Med S.Un. Iran 2024

70. supplementary drugs for pregnant women. National Congress of OB& GYN. TBZ Med S.Un. Iran 2024.

**Research Projects:**

1- The relation between method of delivery and pre-school test results in 400 cases.(100%

done and ready for publication)

2- Method of delivery and pre-school test results in more than 2000 cases. (This research is

under data analysis in the imperial college of London for mutual cooperation).

3- Ramadan and pregnancy.(90% done)

4- Evaluation of the CRP test results in preterm premature rupture of

membranes.(100%done)

5- Leg cramps and calcium, magnesium, hydration in pregnancy, clinical trial. ( 90% done )

6- Sub clinical antiphospholipid antibody syndrome and pregnancy. ( under publication, and

presented in Isfahan symposium of high risk pregnancy).

7- The correlation between Doppler Velocimetry and biophysical profile results in

assessment of fetal distress. (100% done )

8- Evaluation the illegal abortion, causes, methods and complications.(100% done )

9- Rheumatic heart disease and pregnancy. (10% done)

10- Peripartum cardiomyopathy in pregnancy. (10% done).

11- The effect of practical workshops for obstetrics and neonatal personnel on improvement

of neonatal resuscitation.(presented in Berlin international congress of obstetrics and

gynecology ).

12- Maternal and neonatal outcome of pregnancy with PPROM in hospital and outpatient

management. A clinical trial. (100% done and ready for publication)

13- Serum level of androgens in preeclampsia. ( published).

14- Predisposing factors for pulmonary edema in pregnancy.(10% done)

15- The maternal and fetal outcome of pulmonary edema and pregnancy.(10% done)

16- Mosaicism of turner syndrome.(presented in Dubai international congress of GYN & OB )

17- Fistulization of dermoid cysts. (Published in Tabriz medical science faculty journal).

18- Congenital extrophy of maternal bladder and pregnancy (case report and ready for

presenting).

19- Spousal domestic violence against pregnant ( Presented in FIGO congress, KLM,

Malaysia, 2006. And published).

20- Comparison of pregnant women status, pregnancy outcomes, fetal and neonatal complications in pregnant women with Covid 19 with and without vaccination

21- Assosiation of Depression with umbilical artery Doppler changes after betenethasone administration in FGR

22-Childbearing challenges in nurses: a qualitative study

23-Trends and causes of maternal mortality and interventions performed during 2004-2021 in East Azerbaijan province

24-The effect of Nigella Sativa gel on pain and wound healing due to episiotomy in nulliparous women: a three-blind randomized controlled clinical trial

25-A study of subcategories of exhausted TCD4+ and TCD8+ cells in pregnant women with SARS-COV2 compared with healthy pregnant women

26-Estimation of prenatal diagnostic accuracy of measurement of highest peak systolic velocity of sub-placental blood flow by ultrasound in detecting abnormal invasive placenta in patient with anterior placenta previa

27-Effect of cyclosporine on Pregnancy Rate of Patient with recurrent pregnancy loss with immunologic basis: clinical trial

**Books Translated (English to Farsi):**

Problem-based approach in water and electrolyte balance, Barband A. Taghavi S. Sal

Salar Publications, 2001.

**Supervision of Thesis:**

**1**-بررسی 157 بیمار مبتلا به پره اکلامپسی ، اکلامپسی بستری در بیمارستانهای علوی و حمایت از نظر شیوع سنی – علایم کلینیکی و پاراکیلینیکی

**2**- جفت سرراهی چسبندگی های جفت در زنان سزارین بستری در بیمارستان های زنان مامایی تبریز در سالهای 74-72

**3**- مطالعه اتیولوژی – علایم بالینی – متدهای درمانی و جواب به درمان در 100 مورد شناخته شده سیستوسل رکتوسل بدنیال زایمان واژینال

**4**- بررسی علل و میزان سقط های عفونی در مراجعه کنندگان به بیمارستان طالقانی تبریز در سالهای 74-73

**5**- بررسی اتیولوژی نازایی در 1000 مورد بیمار نازا در بخش نازایی بیمارستان زنان و مامایی تبریز

**6**- بررسی عفونت محل اپی زیوتومی بدنبال زایمان واژینال علل مستعد کننده ، شیوع علایم بالینی ، روشهای درمان ، نتیجه درمان در 100 مورد مراجعه کننده به بیمارستان زنان مامایی تبریز از شهریور تا اسفند 75

**7**- بررسی 200 مورد اندیکاسیون سزارین در بخش خصوصی و مقایسه آن با 200 مورد اندیکاسیون سزارین در بخش دولتی بیمارستان های تبریز

**8**- مقایسه نتایج پاپ اسمیر در خانمهای حامله و غیر حامله

**9**- بررسی سرولوژیک ابتلا با مواجهه خانمهای باردار به سرخجه در سه ماهه اول حاملگی مراجعه کننده به کلینیک تخصصی دانشگاه علوم پزشکی تبریز

**10**- بررسی اندکرایو سرجری سرویکس در فاز پرولیفراتیو و سکرتوری روی سیکل بعدی منستراسیون

**11**- بررسی نحوه پاسخ بیماران پره اکلامپسی نسبت به اینداکشن و آوت کام آن در مادر و جنین

**12**- بررسی علل هیسترکتومی در بیمارستان الزهرا تبریز از 1/1/75 الی 29/12/77

**13**- بررسی میزان مرگ و میر زنان حامله و نوزادان در مادران زیر 18 سال و بالای 35 سال مراجعه کننده به بیمارستان معتضدی در 6 ماهه دوم سال 1378

**14**- بررسی میزان با صرفه بودن آزمایشات درخواست شده قبل از اعمال جراحی زنان در 300 مورد بستری شده در بخش جراحی بیمارستان الزهرا تبریز

**15**- ارزیابی اسکور پروفیل بیوفیزیکال در اواخر حاملگی و زمان زایمان

**16** – مقایسه بین یافته های پاتولوژیک نمونه های حاصل از کورتاژ و هیسترکتومی در سالهای 78 و 79 در بیمارستان الزهرا تبریز

**17**- مطالعه آنوپلوئیدی کروموزوم های جنسی با استفاده از روش

**18**- بررسی میزان دریافت هورمون درمانی جایگزین در بانوان یائسه

**19**- بررسی مقایسه ای عوارض سزارین های اورژانسی و انتخابی در 200 مورد سزارین صورت گرفته در بیمارستانهای الزهرا و طالقانی تبریز

**20**- مقایسه نتایج تست آمادگی تحصیلی کودکان هفت ساله متولد شده با روش زایمان واژینال و سزارین

**21**- بررسی وضعیت آسفکسی تولد و عوامل زمینه ساز آن در یک بیمارستان سطح 3 در ایران 1/1/82 الی 1/1/84

**22**- زایمان طبیعی در بیماران قلبی فانکشنال کلاس 3 و 4 با روش بی حسی اپیدورال مداوم اولین بیمار خانم ام البین رزمی

23- مقایسه سرانجام مادری و جنینی در حاملگی های 26 تا 32 هفته با پارگی پره ترم زودرس کیسه آب تحت نظر در بیمارستان و منزل – کلینیکال نرمال

24- بررسی علل سقط درمانی ارجاع شده به مرکز پزشکی قانونی آذربایجانشرقی در سالهای 83 تا

85

25- رابطه ناشتایی مادر با نتایج نوارقلب جنین

26- بررسی عوامل مستعد کننده ادم حاد ریه در حاملگی و پیامدهای مادری و جنینی – نوزادی آن

27- بررسی میزان رضایتمندی بیماران بستری از زمان بستری و نحوه ارائه خدمات اولیه در بیمارستان الزهرا تبریز

28- تأثیر کوراژ رحمی بعد از زایمان در افزایش بهبودی از پره اکلامپسی شدید

29- بررسی تأثیر آب درمانی بر فرایند لیبر و زایمان در مرگز آموزشی و بهداشتی درمانی الزهرا تبریز

30- بررسی رابطه mRNA هورمون CRH corticthropin relesing جفتی در خون مادر و بروز اکلامپسی

31-بررسی تاثیر آب درمانی بر فرایند لیبر و زایمان در مرکز آموزشی و بهداشتی -درمانی الزهرا

32-رابطه ناشتائی مادر با نتایج تست بدون استرس

**Supervision of Thesis:**

1-Determining the Predictive Value of Fetal Heart Rate Decelerations in the Active Phase of the First and Second Stages of Labor Based on Arterial Blood Gas (ABG) at Birth

2-Correlation of corona infection with maternal and fetal complications during pregnancy in patients hospitalized in Al-Zahra and Imam Reza medical education centers

3-Comparison of high dependency care unit Care in incidance and management of obstetric complications in 24 hours after Delivery (Normal Vaginal Delivery-Cesarian Section) in period 9 months before to9 months after of foundation of high dependency care unit

4- Evaluation expression of the immune checkpoint inhibitory factors in women with preeclampsia compared with healthy pregnant women

5-Comparison of labor pain in nulliparity women with the Remifentanil and hydrotherapy

6-Progestrone effect on latent phase prolongation in patients with preterm premature rupture of membranes

7-Evaluation of mortality and morbidity of inpatient pregnant women with COVID-19 in vaccinated and unvaccinated groups

8-The effect of vitamin D intake on Anti-TPO antobody level in Anti-Tpo positive pregnant women: an interventional study

**Advisor of Thesis:**

**-**

1-Doppler ultrasound evaluation of uterine arteries in pregnant patients with preeclampsia with and without oligohydramnios and normal umbilical artery blood flow

2-The effect of vitamin D supplementation on pregnancy outcomes in anti-TPO positive hypothyroid and euthyroid patients

3-Causes of mortality of pregnant mothers admitted to hospitals affiliated to Tabriz University of Medical Sciences

4-The effect of vitamin D intake on Anti-TPO anti-body level and perinatal depression in Anti-TPO positive women: an interventional study

5-Designing and Evaluating Infertility Registry System

6-Effect of foot reflexology on labor pain intensity and childbirth experience in primiparous women: a randomized controlled clinical trial

7-First-trimester maternal ophthalmic artery Doppler analysis for prediction of pre-eclampsia

8-Evaluation of the inflammatory factors in women with preeclampsia and diabetic women with preeclampsia compared with healthy pregnant women

9-Evaluation of developmental factors of Th17 and Tregulatory lymphocyte in recurrent pregnancy loss patients before and after treat with cyclosporin