

Amir A. Shamshirsaz

Assistant Professor of Maternal Fetal Medicine
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Educations and Trainings:

2015-2018

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology, Clinical Fellow, Maternal Fetal Medicine. PGY-5 to PGY-8 (07/2015-12/2018). Mentors: Dr. Steven L. Clark, Dr. Karin A. Fox, Dr. Alex C. Vidaeff, Dr. Jun Teruya
- **Baylor College of Medicine:** Michael E. Debakey Department of Surgery, Clinical Fellow, Surgical Critical Care. PGY-7 to PGY-8 (08/2017- 08/2018). Mentors: Dr. Robert S. Todd, Dr. Jeremy Ward, Dr. Robert Southard

2012-2015:

- **George Washington University:** Department of Obstetrics and Gynecology, PGY-2 to PGY-4 (07/2012-07/2015). Mentors: Dr. Jennifer Keller and Dr. Michael Gallagher

2011-2012:

- **St. Francis Medical Center:** Department of Obstetrics and Gynecology. PGY-1 (07/2011-07/2012). Mentor: Dr. John Rodis

01/2011-07/2011

- **Yale School of Medicine:** Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine. Research Assistant (01/2011-07/2011). Mentor: Dr. Michael J. Paidas

2009-2010

- **University of California Los Angeles:** Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine. Research Assistant (8/2009-12/2010), Mentor: Dr. Brian Koos.

5/2009 – 8/2009

- **St Luke's-Roosevelt Hospital:** Department of Obstetrics and Gynecology, Division of Minimal Invasive Surgery and Gynecology. Research Assistant. Mentor: Dr. Farr Nezhat

2006-2008

- **Vali-e-Asr Gynecology Oncology Research Center, Iran:** Department of Obstetrics and Gynecology, Division of Gynecology Oncology. Research Assistant (09/2006-09/2008). Mentor: Dr. Nadereh Behtash

2005-2008

- **Mahdad Medical Center/ Mehrad General Hospital, Iran:** Obstetrics and Gynecology, Assistant (06/2005-09/2008. Mentor: Dr. Mohammad Shamshirsaz

2003-2005

- **National Research Institute in Tuberculosis and Lung Diseases, Iran:** Department of Medical Oncology. Research Assistant (05/2003-05/2005). Mentor: Dr. Kian Khodad

1995-2003

- **Shaheed Beheshti Medical Science & Health Services, Iran:** Internship (09/2001-06/2003)
- **Shaheed Beheshti Medical Science & Health Services, Iran:** Medical School (09/1995-09/2001)

1999-2002

- **Charity Foundation of Special Diseases, Iran:** Junior Research Assistant (5/1999-03/2002). Mentor: Dr. Mahmoud Tabatabaiee

Academic Appointment

2019-Present:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Division of Maternal Fetal Medicine, Assistant Professor (February-present).

2019-Present:

- **Baylor College of Medicine:** Department of Surgery/Michael E. DeBakey. Assistant Professor of Surgical Critical Care. (April 2019-present).

Licensure:

State Medical Licensure:

- 2016- Present: Texas Medical Board# Q6908
- 2013-Present: Medical Board of California #A127367
- 2014-2015: District of Columbia Board of Medicine # MD042438

Medical Licensure:

- 12/2016- Present: Diplomat of American Board of Obstetrics and Gynecology
- 05/2009- Present: Educational Commission for Foreign Medical Graduates (ECFMG)
- 06/2003- Present: Doctor of Medicine Diploma, Shahid Beheshti University of Medical Science

Honors and Awards:

1. Elected as the "Best Articles from the Past Year in Morbidly Adherent Placenta" by Jodi S Dashe for "Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements over time". *Obstet Gynecol* June 2018;131: 1153-54
2. The " Young Investigator Award", May 2018. 25th annual Iranian American Medical Association (IAMA), Houston, TX.

3. The “Honorary Fellow” Award, June 2015. George Washington University, Washington, DC.
4. The Resident Award “For Demonstrating Consistent Excellence in all Aspects of Obstetrics and Gynecology and Demonstrating the Greatest Potential for Making Significant Contribution to the Practice of Obstetrics and Gynecology”. May 13, 2015. George Washington University, Washington, DC.
5. Nominated for the Quilligan Scholar, “Society of Maternal Fetal Medicine” November 2013
6. Alumni Research Award “For Outstanding Contributions to Scholarship and Research in The Field of Obstetrics and Gynecology” June 14, 2013. George Washington University, Washington, DC
7. Elected as the “Best Articles from the Past Year in Ultrasonography” by Robert Resnick for “Fetal Hydronephrosis as a Predictor of Neonatal Urologic Outcomes. J Ultrasound Med 2012; 31:947–954.” Obstet Gynecology June 2013; 121: 1352-9.
8. Nominated for the New Investigator Award, “American Institution of Ultrasound in Medicine (AIUM), April 6-10, 2013, New York city, NY.
9. Excellent and innovation in presentation award, “Society for Fetal Urology (SFU) 47th Biannual Meeting”, October 14, 2011, Boston, MA.
10. Grant of the Society for Endocrinology; participation in the 195th meeting of the Society for Endocrinology; 1-3, London, UK, 11/2004
11. Award of International Society of Endocrinology; Travel grant to 12th International Congress of Endocrinology; Lisbon, 6/2004
12. WHO CC grant, 4th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Nice, 11/2003
13. Young scientist award-presenting one of the best abstracts, the 9th European Nutrition Conference; Rome, 10/2003
14. Armenian Medical Association Award; 2nd Young Medics’ International Conference “from prevention to intervention” Yerevan, Armenia, 9/2003

PUBLICATIONS (JOURNALS):

1. Erfani H, Haeri S, Shanker SA, Saad AF, Ruano R, Dunn TN, Rezaei A, Aalipour S, Nassr AA, **Shamshirsaz** AA, Vaughn M, Lindsley W, Spiel MH, Shazly SA, Ibirogba ER, Clark SL, Saade GR, Belfort MA, Shamshirsaz AA. Vasa Previa: A multicenter retrospective cohort study. Am J Obstet Gynecol. June 4, 2019.
2. Erfani H, Fox KA, Clark SL, Rac M, Hui SR, Rezaei A, Aalipour S, **Shamshirsaz** AA, Nassr AA, Salmanian B, Stewart KA, Kravitz ES, Eppes C, Coburn M, Espinoza J, Teruya J, Belfort MA, Shamshirsaz AA. Maternal Outcomes in Unexpected Placenta Accreta Spectrum Disorders - Single-Center Experience with a Multidisciplinary Team. June 4, 2019.

3. Erfani H, Shamshirsaz AA, Fox KA, Rezaei A, Hui SR, Shamshirsaz AA, Nassr AA, Salmanian B, Espinoza J, Teruya J, Belfort MA. Severe hypocalcemia during surgery for placenta accreta spectrum: The case for empiric replacement. *Acta Obstet Gynecol Scand*. April 29,2019
4. Shamshirsaz AA, Fox KA, Erfani H, Clark SL, Hui SK, Shamshirsaz AA, Rezaei A, Nassr AA, Lake YN, Teruya J, Belfort MA. Coagulopathy in surgical management of placenta accreta spectrum. *Eur J Obstet Gynecol Reprod Biol*. June 23,2019.
5. **Shamshirsaz AA**, Gary DA. Reducing Maternal Mortality and Severe Maternal Morbidity: Role of Critical Care. *Clin Obstet Gynecol*. April 6, 2018.
6. Shamshirsaz AA, Fox KA, Erfani H; Clark SL; **Shamshirsaz AA**; Nassr AA; Sundgren NC, Jones JA, Anderson ML, Kassir E, Salmanian B; Buffie AW, Hui SK; Espinoza J, Tyer-Viola LA, Rac M, Karbasian N, Ballas J, Dildy GA, Belfort MA. Outcomes of planned compared with urgent deliveries using a multidisciplinary team approach for morbidly adherent placenta. *Obstet Gynecol*. 2018;131(2): 234-241.
7. Shamshirsaz AA, Bateni ZH, Sangi-Haghpeykar H, Arian SE, Erfani H, **Shamshirsaz AA**, Abuhamad A, Fox KA, Ramin SM, Moaddab A, Maskatia SA, Salmanian B, Lopez KN, Hosseinzadeh P, Schutt AK, Nassr AA, Espinoza J, Dildy GA, Belfort MA, Clark SL. Cyanotic congenital heart disease following fertility treatments in the United States from 2011-2014. *Heart*. 2017 Nov 16.
8. Erfani H, Kassir E, Fox KA, Clark SL, Karbasian N, Salmanian B, **Shamshirsaz AA**, Espinoza J, Nassr AA, Eppes CS, Belfort MA, Shamshirsaz AA. Placenta previa without morbidly adherent placenta: comparison of characteristics and outcomes between planned and emergent deliveries in a tertiary center. *J Matern Fetal Neonatal Med*. 2017 Nov 5:1-4.
9. Moaddab A, Chervenak FA, McCullough LB, Sangi-Haghpeykar H, **Shamshirsaz AA**, Schutt A, Arian SE, Fox KA, Dildy GA, Shamshirsaz AA. Effect of advanced maternal age on maternal and neonatal outcomes in assisted reproductive technology pregnancies. *Eur J Obstet Gynecol Reprod Biol*. 2017 Jul 29; 216:178-183.
10. Johnston RC, Erfani H, **Shamshirsaz AA**, Spiel M, Ravangard SF, Shaman M, Allaf MB, Shamshirsaz AA, Haeri S. Optimal weight gain in triplet pregnancies. *J Matern Fetal Neonatal Med* 2017 Aug;30(16):1912-1915.
11. Nassr AA, Ness A, Hosseinzadeh P, Salmanian B, Espinoza J, Berger V, Werner E, Erfani H, Welty S, Bateni ZH, **Shamshirsaz AA**, Popek E, Ruano R, Davis AS, Lee TC, Keswani S, Cass DL, Olutoye OO, Belfort MA, Shamshirsaz AA. Outcome and treatment of antenatally diagnosed nonimmune hydrops fetalis. *Fetal Diagn Ther*. 2017 Jun 24.
12. Shamshirsaz AA, Fox KA, Erfani H, Clark SL, Salmanian B, Baker BW, Coburn M, **Shamshirsaz AA**, Bateni ZH, Espinoza J, Nassr AA, Popek EJ, Hui SK, Teruya J, Tung CS, Jones JA, Rac M, Dildy GA, Belfort MA. Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements over time. *Am J Obstet Gynecol*. 2017 Jun;216(6): 612.e1-612.e5.
13. Clark SL, **Shamshirsaz AA**. Amniotic fluid embolism. *Obstet Gynecol Clin North Am*. 2016; 43(4):779-790.
14. **Shamshirsaz AA**, Gandhi M. Cardiac lesions in the critical care settings. *Obstet Gynecol Clin North Am*. 2016; 43(4):709-728.

15. Moaddab A, Nassr AA, Espinoza J, Ruano R, Bateni ZH, **Shamshirsaz AA**, Mandy GT, Welty SE, Erfani H, Popek EJ, Belfort MA, Shamshirsaz AA. Twin anemia polycythemia sequence: a single center experience and literature review. *Eur J Obstet Gynecol Reprod Biol.* 2016 Oct;205:158-64.
16. Bateni ZH, Clark SL, Sangi-Haghpeykar H, Aagaard KM, Blumenfeld YJ, Ramin SM, Lee HC, Fox KA, Moaddab A, **Shamshirsaz AA**, Salmanian B, Hosseinzadeh P, Racusin DA, Erfani H, Espinoza J, Dildy GA, Belfort MA, Shamshirsaz AA. Trends in the delivery route of twin pregnancies in the United States, 2006-2013. *Eur J Obstet Gynecol Reprod Biol.* 2016 Oct;205:120-6.
17. Murphy A, **Shamshirsaz AA**, Markovic D, Ostlund R, Koos B. Urinary Excretion of Myo-Inositol and D-Chiro-Inositol in Early Pregnancy Is Enhanced in Gravidas With Gestational Diabetes Mellitus. *Reprod Sci.* 2016 Mar;23(3):365-71.
18. Allaf MB, Campbell WA, Vintzileos AM, Haeri S, Javadian P, **Shamshirsaz AA**, Ogburn P, Figueroa R, Wax J, Markenson G, Chavez MR, Ravangard SF, Ruano R, Sangi-Haghpeykar H, Salmanian B, Meyer M, Johnson J, Ozhand A, Davis S, Borgida A, Belfort MA, Shamshirsaz AA. Does Second Trimester sonography predict perinatal outcomes in monochorionic diamniotic twin pregnancies? *J Ultrasound Med* 2014 Sep; 33(9):1573-8.
19. Shamshirsaz AA, Ravangard S, Ozhand A, Ogunleye O, **Shamshirsaz AA**, Bilstrom R, Sadowski A, Egan J, Campbell WA. Short Term Neonatal Outcomes in Diamniotic Twin Pregnancies Delivered after 32 weeks and Indications of Late Preterm Deliveries. *Am J Perinatol* 2014 May; 31(5):365-72.
20. Allaf M.B, Vintzileos A.M, Chavez M.R, Wax J, Ravangard S.F, Figueroa R, Borgida A, **Shamshirsaz AA**, Markenson G, Davis S, Habenicht R, Haeri S, Ozhand A, Johnson J, Sangi-Haghpeykar H, Spiel M, Ruano R, Meyer M, Belfort MA, Ogburn P, Campbell W, Shamshirsaz AA. First-Trimester Ultrasound Prediction of Obstetrical and Neonatal Outcomes in Monochorionic-Diamniotic Twin Pregnancies. *Journal Ultrasound Med* Jan; 33(1):135-42.
21. Shamshirsaz AA, Ravangard SF, Turner G, Borgida A, Janicki MB, Campbell WA, Zelop CM, **Shamshirsaz AA**, Spiel M, Prabulos AM, Feldman D, Rodis J, Ingardia CJ, Gurrarn P, Fuller K, Fang YV, Benn P, Egan JF. Efficacy of genetic sonography in a stepwise sequential protocol for Down syndrome screening. *J Ultrasound Med.* 2013 Sep;32(9):1607-13.
22. **Shamshirsaz AA**, Haeri S, Ravangard S.F, Firooz S, Sangi-Haghpeykar H, Gandhi M, Ozhand A, Spigel M, Trout S, Sadowski A, Hussain N, Campbell W Shamshirsaz AA. Perinatal outcome based on the institute of medicine guidelines for weight gain in twin pregnancies. 2014 Apr;27(6):552-6.
23. Shamshirsaz AA, Salmanian B, Ravangard SF, **Shamshirsaz AA**, Javadian P, Borgida A, Turner G, Feldman D, Spiel M, Benn P, Campbell WA. Nuchal translucency and cardiac abnormalities in euploid singleton pregnancies. 2014 Apr;27(6):552-6.
24. Shamshirsaz AA, Prabulos AM, Ravangard S, Campbell W, **Shamshirsaz AA**, Makari JH, Ferrer FA, Herbst KW, Leftwich H, Billstrom RA, Sadowski A, Gurrarn P, Egan JF. Fetal Hydronephrosis as a Predictor of Neonatal Urologic Outcomes. *J Ultrasound Med.* 2012 Jun;31(6):947-54.
25. Qasba N, **Shamshirsaz AA**, Feder H, Campbell W, Shamshirsaz AA. Human Granulocytic Anaplasmosis (Ehrlichiosis): Case report and literature review of tick-borne diseases during pregnancy. *Obstetrical & Gynecological Survey.* 2011 Dec;66(12):788-96.
26. **Shamshirsaz AA**, Shamshirsaz AA, Unzila A, Bahtiyar MO, Belfort M, Campbell W. Psuedoamniotic Band Syndrome: A Rare Complication of Monochorionic Triplets with Twin-Twin

Transfusion Syndrome. *Prenat Diagn.* 2012 Jan;32(1):97-8.

27. **Shamshirsaz AA**, Paidas M, Krikun G. Preeclampsia, hypoxia, thrombosis, and inflammation. *J Pregnancy.* 2012;2012:374047. Epub 2011 Dec 11.
28. Shamshirsaz AA, **Shamshirsaz AA**, Vibhakar JL, Broadwell C, Van Voorhis BJ. Laparoscopic management of chemical peritonitis caused by dermoid cyst spillage. *JLS* 2011;15(3):403-5.
29. Nezhat F, Chang-Jackson S, Acholonu U, Cho J, **Shamshirsaz AA**. Robotic surgery and Gynecologic Oncology: A review of the literature. *The Female Patient* 2011; 36:16-20.
30. Nezhat F, **Shamshirsaz AA**, DeNoble Sh , Brown D, Cho J. Laparoscopic management of peritoneal mesothelioma associated with endometriosis. *Journal of Minimally Invasive Gynecology* 2010 Sep; 17(5):646-50.
31. Cho J, **Shamshirsaz AA**, Nezhat C, Nezhat C, Nezhat F. New Technologies for Reproductive Medicine: Laparoscopy, endoscopy, robotic surgery & gynecology, a review of the literature. *Minerva Ginecologica* 2010 Apr;62(2):137-67.
32. Behtash N, Mehrdad N, **Shamshirsaz AA**, Hashemi R, Amouzegar Hashemi F. Umbilical metastasis cervical cancer. *Archives of Gynecology and Obstetrics* 278(5):489-91 2008.
33. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Pakbaz Z, Tabatabaie SR, Bouzari N, Pourzahedgilani N, Azarkeivan A, Hashemi SR , Moosavi F, Alebouyeh M , Vosough P, Kimiagar M, **Shamshirsaz AA**, Moradi M, Habibzadeh MR, Nobakthaghghi N, Larijani B. Bone mineral density in Iranian adolescents and young adults with beta-thalassemia major. *Pediatric Hematology and Oncology.* 2007 Oct-Nov; 24(7):469-79.
34. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Bone Mass Accumulation in Adolescents: Association with Calcium Intake and Serum 25(OH) D. *Proceedings of the 12th International Congress of Endocrinology.* Medimond. 2004; E831C0491: 441-445 (Indexed in Current Content).
35. Shamshirsaz A A, Kamgar AA, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Habibzadeh MR, Moradi M, Broumand V, **Shamshirsaz AA**, Nobakht Haghighi N, Broumand B. Prevention of Hepatitis C Transmission in Hemodialysis Center Via Separation Hemodialysis Machines: A Prospective Multi-center Study in Tehran. *BMC Nephrology.* 2004 Oct; 5(1):13.
36. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Serum Zinc and Its Relation to Bone Mineral Density in Beta-thalassemia Adolescents. *Biological Trace Element Research.* 2004 Mar; 97(3): 215-24.
37. Shamshirsaz A A, Bekheirnia MR, Kamgar M, Pourzahedgilani N, Bouzari N, Habibzadeh MR, SR Hashemi, **Shamshirsaz AA**, Aghakhani SH, Homayoun H, Larijani B. Metabolic and Endocrinology Complication in Beta-thalassemia major: A Multicenter Study in Tehran. *BMC Endocrine Disorders.* 2003 Aug; 12; 3(1): 4.
38. Broumand B, Shamshirsaz AA, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR, Bouzari N, Komilian Z, **Shamshirsaz AA**, Rohani Tabatabaiee M, Broumand V. Prevalence of Hepatitis C Infection and Its Risk Factors in Hemodialysis Patients in Tehran: Preliminary Report from "the effect of dialysis unit Isolation on The incidence of Hepatitis C In dialysis patients." *Saudi Journal of Kidney Disease and Transplantation.* 2002; 13(4):467-472.

39. Broumand B, Shamshirsaz AA, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR, Bouzari N, Komilian Z, **Shamshirsaz AA**, Rohani Tabatabaiee M, Broumand V. Prevalence of Hepatitis C Infection and Its Risk Factors in Hemodialysis Patients in Tehran: Preliminary Report from “the effect of dialysis unit Isolation on The incidence of Hepatitis C In dialysis patients”. Saudi Journal of Kidney Disease and Transplantation 2002; 13(4): 467-472.
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Publications (Book Chapters)

1. **Shamshirsaz AA**, Belfort MB. “Non-Invasive Monitoring”, Critical Care in Obstetrics, Edited by: George Saade, Michael Belfort, Michael Foley, Jeffery Phelam, Gary Dildy. Chapter 15, 6th ed, Wiley-Blackwell 2017. In press
 2. **Shamshirsaz AA**, Gary DA. “Reducing Maternal Mortality and Severe Maternal Morbidity: The Role of Critical Care Obstetrics”, Maternal Mortality and Severe Maternal Morbidity, Edited by: William M. Callaghan. Chapter 7, 1st ed, Lippincot Williams and Wilkins.
 3. **Shamshirsaz AA**, Mugai D. “Obstetrics Emergencies”, Rapid Response Team Handbook,
 4. **Shamshirsaz AA**, Hall N, Belfort MB. “Eclampsia”, Management and Therapy of late pregnancy complication, Edited by: Malvasi, Tinelli, Gian Carlo Di Renzo, Chapter 7, 1st edition, in press
 5. Gandhi M, **Shamshirsaz AA**. “Cardiac Lesions in Critical Care setting” Critical Care for General Obstetrician/Gynecologists, Edited by: Zelop C, Martin S. Chapter 3, 1st ed, Lippincot Williams and Wilkins.
 6. Clark SL, **Shamshirsaz AA**. “AFE and Current Concepts” Critical Care for General Obstetrician/Gynecologists, edited by: Zelop C, Martin S. Chapter 1, 1st ed, Lippincot Williams and Wilkins.
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Translations:

- Alireza A. Shamshirsaz, Hadi Erfani, Zhoobin H. Bateni, **Amir A. Shamshirsaz**: Farsi translation of the “Ultrasound in Obstetrics & Gynecology: A Practical Approach” Edited by: Alfred Abuhamad, Contributing Authors: Rabih Chaoui, Phillipe Jeanty, Dario Paladini. First edition. This translation was requested directly from Dr. Alfred Abuhamad the chief editorial. This book is available for free.

Original Research Articles (in Farsi Language)

1. Khodadad K, **Shamshirsaz AA**, Azadi A, Naser Mostofi A, Tahbaz MO, Emami H, Karimi Sh. Phase II trial of Celecoxib in combination with Paclitaxel and Carboplatin in advance non-small cell lung cancer. Tanaffos. 2007; 6(1):37-46.

2. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Pourzahedgilani N, Bouzari N, **Shamshirsaz AA**, Larijani B. Bone Mass Abnormalities in Thalassemia Major: Life Style and Selected Metabolic Markers. Payesh, Health Monitor- Journal of the Iranian Institute for Health Sciences Research. 2004 Jan; 3(1):75-81.
3. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Copper in Adolescents with Thalassemia Major: Relation to Bone Mass Abnormalities. Tabibe Shargh Journal (Journal of Zahedan University of Medical Sciences). 2003 Apr; 5(2):79-86.
4. Broumand B, Shamshirsaz AA, Kamgar M, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Moradi M, Borghei M, **Shamshirsaz AA**, Pourzahedgilani N, NobakhtHaghighi N. Prevention of Hepatitis C Transmission in Hemodialysis Center via Separation of Hemodialysis Machines: A Prospective Multi-center Study in Tehran. Tashkhis (Laboratory Diagnosis). 2003 Jan & Feb; 24: 3-15.
5. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Moradi Lakeh M, Alebooyeh M, Moosavi F, Azarkeyvan A, Kimiagar M, Hashemi SR, Bouzari N, Poorzahed Gilani N, **Shamshirsaz AA**. Bone Mineral Density in 10-20 Year Old Patients with Thalassemia Major and Its Related Factors, Tehran, 2001. Pajouhandeh (Bimonthly Research Journal), Shaheed Beheshti University of Medical Sciences and Health Services 2003; 8(31): 1-5.
6. Tabatabaiee SM, Kamgar M, Shamshirsaz AA, Bekheirnia MR, Habibzadeh MR, **Shamshirsaz AA**, Larijani M. Insulin like Growth Factor-1 in Thalassemic Patients and Its Relationship to Bone Mineral Density and Puberty. Iranian South Medical Journal. 2002 Sep; 5(1): 8-16.
7. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Poorzahed Gilani N, Bouzari N, Komeilian Z, Habibzadeh MR, **Shamshirsaz AA**, Larijani B. Prevalence of Metabolic and Endocrinology Complication in Beta-thalassemia Major: A Multicenter Study in Tehran. Iranian South Medical Journal. S 2002 Sep; 5(1): 63-72.
8. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Bouzari N, Poorzahed Gilani N, **Shamshirsaz AA**, Larijani B. Evaluation of Bone Mineral Density and Selected Metabolic Markers in Young Thalassemic Patients: A Case Control Study. Iranian South Medical Journal. 2002 Sep; 5(1): 26-35.
9. Broumand B, Shamshirsaz AA, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR, Bouzari N, **Shamshirsaz AA**, Rohani Tabatabaiee M, Komilian Z. Hepatitis C in the Dialysis Centers of Tehran Hospital. Tashkhis Azmayeshgahi. 2001 Nov & Dec; 17: 11-21.

PRESENTATION ORAL/POSTERS

1. Shamshirsaz AA, Lee TC, Hair AM, Erfani H, **Shamshirsaz AA**, Espinoza J, Fox K, Gandhi M, Nassr A, Abrams SA, Olutoye OO, Belfort MA. Early delivery in fetal gastrochisis: Randomized control trial of elective 34 weeks delivery versus routine obstetrical routine care. Oral presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
2. Salmanian B, Erfani H, Fox K, Clark SL, Rac M, **Shamshirsaz AA**, Nassr A, Karbasian N, Teruyu J, Hui S, Espinoza J, Belfort MA, Shamshirsaz AA. Predictive factors of coagulopathy in morbidly adherent placenta. Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
3. Erfani H, **Shamshirsaz AA**, Ananth CV, Vintzileos AM, Clark SL, Belfort MA, Shamshirsaz AA. Trends in perinatal mortality and racial/ethnic disparity among twins in the United States, 2000- 2013. Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.

4. Erfani H, Davidson C, Gandhi M, **Shamshirsaz AA**, Espinoza J, Fox K, Clark SL, Belfort MA, Shamshiraz AA. TOLAC success in twin pregnancies in the United States (2013-2015). Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
5. Teruyu J, **Shamshirsaz AA**, Erfani H, Fox KA, Bruzdoski K, Hui S, Koustouvo V. Increased maximum lysis of ROTEM in pregnancy: it is not hyperfibrinolysis. Poster presentation in 63rd Annual International Society of Thrombosis and Hemostasis, Berlin, Germany, July 8-13 2017.
6. **Shamshirsaz AA**, Erfani H, Fox KA, Bruzdoski K, Hui S, Koustouvo V, Teruyu J. Comparison of Rotational Thromboelastometry (ROTEM) reference ranges with normative reference ranges across trimesters in pregnancy. Poster presentation in 63rd Annual International Society of Thrombosis and Hemostasis, Berlin, Germany, July 8-13 2017.
7. Nassr AA, Fox KA, Erfani H, Bateni ZH, **Shamshirsaz AA**, Salmanian B, Kassir E, Moaddab A, Ballas J, Rac M, Espinoza J, Diaz-Arrastia C, Baker III BW, Cassady C, Hui SR, Teruya J, Bandi V, Coburn M, Lee W, Popek E, Clark SL, Dildy GA, Belfort MA, Shamshirsaz AA. Prediction of unscheduled delivery in patients with morbidly adherent placenta: a cohort study. Oral presentation at AIUM 2017, Orlando, FL, March 25-29, 2017.
8. **Shamshirsaz AA**, Moaddab A, Sangi-Haghpeykar H, Arian SE, Ramin S, Bateni ZH, Erfani H, Fox KA, Clark SL, Belfort MA, Dildy GA, McCullough L, Chervenak F, Shamshirsaz AA. Effect of very advanced maternal age on early neonatal outcomes after assisted reproductive technology. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017.
9. **Shamshirsaz AA**, Moaddab A, Shamshirsaz AA, Davidson C, Dildy GA, Belfort MA, Clark SL. Ten-year trend in hypertensive disorders in pregnancy in the United States. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017.
10. **Shamshirsaz AA**, Moaddab A, Sangi-Haghpeykar H, Arian SE, Erfani H, Bateni ZH, Ramin S, Fox KA, Chervenak F, McCullough L, Clark SL, Belfort MA, Dildy GA, Shamshirsaz AA. Effect of very advanced maternal age on maternal outcomes after assisted reproductive technology. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017.
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Professional Association:

- American College of Obstetrics and Gynecology (*ACOG*)
- Society of Maternal Fetal Medicine (*SMFM*)
- International Society of Ultrasound in Obstetrics and Gynecology (*ISUOG*)
- American Institute of Ultrasound in Medicine (*AIUM*)
- Society of Critical Care Medicine (*SCCM*)
- European Society of Intensive Care Medicine (*ESICM*)
- International Society of Thrombosis and Hemostasis (*ISTH*)
- Iranian American Medical Association (*IAMA*)
- Charity Foundation for Special Disease (*CSFD*)

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