

Alireza Abdollah Shamshirsaz, M.D., FACOG

Associate Professor of Obstetrics and Gynecology

Associate Professor of Surgery

Baylor College of Medicine/Texas Children's Hospital

Email: alirezashamshirsaz@yahoo.com, aashamsh@texaschildrens.org,

shamshir@bcm.edu

Office: 832-826-7470, Pager: 713-404-7364, Fax: 832-825-9351, Cell: 720- 935-4440

Address: 6651 Main St, Suite F1020, Houston, Texas 77019



Educations and Trainings:

2012-2014:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology, Clinical Fellow, Perinatal Surgery, PGY-8 to PGY-9 (September 2012- September 2014), mentor: Dr. Michael A. Belfort.

2009-2012:

- **University of Connecticut:** Department of Obstetrics and Gynecology, Clinical Fellow, Maternal-Fetal Medicine (MFM), PGY-5 to PGY-7 (July 2009- July 2012), mentors: Dr. Winston A. Campbell and Dr. James F.X. Egan.

2006-2009:

- **University of Iowa:** Department of Obstetrics and Gynecology (July 2006- June 2009), PGY-2 to PGY-4, mentors: Dr. Jennifer R. Niebyl and Dr. Jerome Yankowitz.

2005-2006:

- **State University of New York at Buffalo (SUNY-Buffalo):** Department of Obstetrics and Gynecology (June 2005- June 2006), PGY-1, mentor: Dr. John Yeh.

2004-2005:

- **Mount Sinai School of Medicine, NY:** Division of Gynecology Oncology (Sept 2004- June 2005) postdoc research fellow, mentor: Dr. Farr R. Nezhat.

2003-2005:

- **University of Colorado Health Sciences Center:** Division of Renal Diseases and Hypertension (July 2003 – June 2005) postdoc research fellow, mentor: Dr. Robert W. Schrier.

1999-2003:

- **Endocrine and Metabolic Research Center (EMRC)** of Tehran University of Medical Sciences (Oct 1999- June 2003) postdoc research fellow, mentor: Dr. Bagher Larijani.
- **Charity Foundation for Special Diseases (CSFD),** Tehran, Iran.

1992-1999:

- **Tehran University of Medical Sciences:** Internship (Mar 1997 -Sept 1999).
 - **Tehran University of Medical Sciences:** Medical School (Feb 1992- Sept 1999).
-

Academic appointments:

2017-Present:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Department of Surgery, Associate Professor (with tenure) (September 2017-present).

2016-Present:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology, Co-Chief of Maternal Fetal Surgery Section (July 2016-present).

2016-Present:

- **East Virginia Medical School:** Department of Obstetrics and Gynecology, Adjunct Clinical Professor (January 2016-present).

2015-Present:

- **Stanford School of Medicine:** Department of Obstetrics and Gynecology, Adjunct Clinical Professor (March 2015-present).

2014-Present:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Texas Children's Fetal Center, Director of Fetal Surgery Fellowship (September 2014-present).

2013-2017:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Texas Children's Fetal Center, Assistant Professor (July 2013-August 2017).

2012-2013:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Texas Children's Fetal Center, Clinical Faculty Instructor (September 2012-June 2013).

LICENSURE:

State Medical Licensure

- 2017 – present: California # C150314
- 2015 – present: Virginia # 0101258098
- 2012 – present: Texas # P4110
- 2010– 2012: Connecticut # 049189

Medical Licensure

- 2016 – present: Maternal Fetal Medicine Board Certification
- 2015 – present: Fellow of American College of Obstetrics and Gynecology (FACOG)
- 2012 – present: Diplomat of The American Board of Obstetrics and Gynecology
- 2005 – present: Educational Commission for Foreign Medical Graduates (ECFMG) Certified
- 2001– present: Permanent Medical License, Iran.

Honors and Awards:

1. “Early Career Faculty Award for Excellence in Patient Care”, Baylor College of Medicine, 06/2017
2. Letter of thanks form President of Iranian Society of Pediatric Surgeons for my contribution to 22nd Annual congress of Iranian Society of Pediatric Surgeons 8-11 May 2017, Tehran, Iran.
3. The U.S. Department of Health and Human Services (HHS) recommended the J-1 waiver on 07/2016.
4. Award for best oral presentation in fetal intervention from 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), February 1-6, 2016, Atlanta, GA.
5. Letter of thanks form President of Iranian Society of Pediatric Surgeons for my contribution to 22nd Annual congress of Iranian Society of Pediatric Surgeons 10-14 May 2014, Tehran, Iran.
6. 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.
7. Letter of thanks form President of Iranian Society of Pediatric Surgeons for my contribution to 21nd Annual congress of Iranian Society of Pediatric Surgeons 5-8 May 2013, Tehran, Iran.
8. Nominated for the New Investigator Award, “American Institution of Ultrasound in Medicine (AIUM), April 6-10, 2013, New York city, NY.
9. O-1 visa (non-immigrant temporary worker visa) granted by the United States for extraordinary ability in the sciences for five years (09/2012-06/2017).
10. Excellent and innovation in presentation award, “Society for Fetal Urology (SFU) 47th Biannual Meeting”, October 14, 2011, Boston, MA.
11. Blue Ribbon Abstracts, (abstracts that received the highest ranking), “the American College of Obstetricians and Gynecologists (ACOG) 59th Annual Clinical Meeting”, April 30-May 4, 2011, Washington, DC.

12. Young scientist award, “Iranian American Medical Association (IAMA)”, 17th Annual Meeting, May 28-30, 2010, Las Vegas, NV.
13. APSIH Young Scholar, (the highest award of APSIH), “Associated of Professors and Scholars of Iranian Heritage (APSIH)”, May 2010.
14. Recognition of Excellent in Medical Education, “Associated of Professors and Scholars of Iranian Heritage (APSIH)”, May 2010.
15. Blue Ribbon Abstracts, (abstracts that received the highest ranking), “ACOG 56th Annual Clinical meeting”, May 3-7, 2008, New Orleans, LA
16. Nominated for the Resident of the year, University of Iowa, April 2008.
17. Nomination for the Arnold P. Gold Foundation Humanism and Excellent in Teaching Award, SUNY at Buffalo, June 2006.
18. Young scientist award, “Iranian American Medical Association (IAMA)”, 13th Annual Meeting, May 26-29, 2006, Rutherford, NJ.
19. Blue Ribbon Abstracts, (abstracts that received the highest ranking), “ACOG 54th Annual Clinical meeting”, May 6-10, 2006 Washington, DC.
20. Academic Research Appreciation Award, from Charity Foundation for Special Diseases (CSFD), Tehran, Iran, 2004.
21. WHO CC grants, “4th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis”, Nice, France, November 2003.
22. Young scientist award, “the 9th European Nutrition Conference”, Rome, October 2003.

Journal Papers:

1. Kohn JR, **Shamshirsaz AA**, Popek E, Guan X, Belfort MA, Fox KA. Pregnancy after endometrial ablation or resection: a systematic review. BJOG [Accepted].
2. Gandhi M, Hosseinzadeh P, Salmanian B, Moaddab A, Gollabbakhsh H, Clark SL, **Shamshirsaz AA**. Dietary consultation impact on weight gain in twin pregnancies. The Journal of Reproductive Medicine [Accepted].
3. Moaddab A, McCullough LB, Chervenak FA, Stark L, Schulkin J, Dildy GA, Raine SP, **Shamshirsaz AA**. A survey of honor-related practices among US obstetricians and

gynecologists. *Int J Gynaecol Obstet*. 2017 Aug 10.

4. 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.
5. Moaddab A, Nassr AA, Belfort MA, **Shamshirsaz AA**. Ethical issues in fetal therapy. *Best Pract Res Clin Obstet Gynaecol*. 2017 Aug; 43:58-67. Review.
6. Nassr AA, Shazly SA, Morris SA, Ayres N, Espinoza J, Erfani H, Olutoye OA, Sexson SK, Olutoye OO, Fraser CD Jr, Belfort MA, **Shamshirsaz AA**. Prenatal management of fetal intrapericardial teratoma: a systematic review. *Prenat Diagn*. 2017 Jul 10.
7. Belfort MA, **Shamshirsaz AA**, Fox KA. A technique to positively identify the vaginal fornices during complicated postpartum hysterectomy. *Am J Obstet Gynecol*. 2017 Aug;217(2): 222.e1-222.e3.
8. 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.
9. Nassr AA, Shazly SA, Morris SA, Ayres N, Espinoza J, Erfani H, Olutoye OA, Sexson SK, Olutoye OO, Fraser CD Jr, Belfort MA, **Shamshirsaz AA**. Prenatal management of fetal intrapericardial teratoma: a systematic review. *Prenat Diagn*. 2017 Jul 10. Review.
10. 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.
11. **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.
12. Blumenfeld YJ, Do S, Girsan AI, Davis AS, Hintz SR, Desai AK, Mansour T, Merritt TA, Oshiro BT, El-Sayed YY, **Shamshirsaz AA**, Lee HC. Utility of third trimester sonographic measurements for predicting SGA in cases of fetal gastroschisis. *J Perinatol*. 2017 May;37(5):498-501.
13. Kailin JA, Dhillon GS, Maskatia SA, Cass DL, **Shamshirsaz AA**, Mehollin-Ray AR, Cassady CI, Ayres NA, Wang Y, Belfort MA, Olutoye OO, Ruano R. Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes. *Prenat Diagn*. 2017 May;37(5):502-509.

14. Mann DG, Nassr AA, Whitehead WE, Espinoza J, Belfort MA, **Shamshirsaz AA**. Fetal bradycardia caused by maternal hypothermia after fetoscopic repair of neural tube defect. *Ultrasound Obstet Gynecol*. 2017 Apr 24.
15. Belfort MA, Whitehead WE, **Shamshirsaz AA**, Bateni ZH, Olutoye OO, Olutoye OA, Mann DG, Espinoza J, Williams E, Lee TC, Keswani SG, Ayres N, Cassady CI, Mehollin-Ray AR, Sanz Cortes M, Carreras E, Peiro JL, Ruano R, Cass DL. Fetoscopic open neural tube defect repair: development and refinement of a two-port, carbon dioxide insufflation technique. *Obstet Gynecol*. 2017 Apr;129(4):734-743.
16. Nassr AA, **Shamshirsaz AA**, Belfort MA, Espinoza J. Spontaneous resolution of mirror syndrome following fetal interventions for fetal anemia as a consequence of twin to twin transfusion syndrome. *Eur J Obstet Gynecol Reprod Biol*. 2017 Jan; 208:110-111.
17. Belfort MA, Olutoye OO, Cass DL, Olutoye OA, Cassady CI, Mehollin-Ray AR, **Shamshirsaz AA**, Cruz SM, Lee TC, Mann DG, Espinoza J, Welty SE, Fernandes CJ, Ruano R. Feasibility and Outcomes of Fetoscopic Tracheal occlusion for severe left diaphragmatic hernia. *Obstet Gynecol*. 2017 Jan;129(1):20-29.
18. Mack LM, Lee W, Mastrobattista JM, Belfort MA, Van den Veyver IB, **Shamshirsaz AA**, Ruano R, Sanz Cortes M, Espinoza A, Thiam Diouf A, Espinoza J. Are First Trimester Nuchal Septations Independent Risk Factors for Chromosomal Anomalies? *J Ultrasound Med*. 2017 Jan;36(1):155-161
19. Belfort MA, **Shamshirsaz AA**, Fox KA. Minimizing blood loss at cesarean-hysterectomy for placenta previa percreta. *Am J Obstet Gynecol*. 2017 Jan;216(1):78. e1-78. e2.
20. Nassr AA, Koh CK, **Shamshirsaz AA**, Espinoza J, Sangi-Haghpeykar H, Sharhan D, Welty S, Angelo J, Roth D, Belfort MA, Braun M, Ruano R. Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction? *Prenat Diagn*. 2016 Dec;36(13):1206-1210.
21. Miller H, Anderson ML, Smith CP, **Shamshirsaz AA**, Fox KA. Chylous ascites complicating modified radical hysterectomy for placenta percreta. *Obstet Gynecol*. 2016 Nov;128(5):973-975.
22. Kohn JR, Popek E, Diaz-Arrastia CR, Guan X, **Shamshirsaz AA**, Belfort MA, Fox KA. Placenta percreta and incomplete uterine rupture after endometrial ablation and tubal occlusion. *AJP Rep*. 2016 Oct;6(4): e445-e450.
23. Maskatia SA, Ruano R, **Shamshirsaz AA**, Javadian P, Kailin JA, Belfort MA, Altman CA, Ayres NA. Estimated combined cardiac output and laser therapy for twin-twin transfusion syndrome. *Echocardiography*. 2016 Oct;33(10):1563-1570.
24. Nassr AA, Espinoza J, Ruano R, **Shamshirsaz AA**. Successful in-utero percutaneous fetoscopic release of a wrapped pleuro-amniotic shunt around fetal arm: case report and review of literature. *Fetal Diagn Ther*. 2016 Oct 6. [Epub ahead of print]
25. Bateni ZH, Clark SL, Sangi-Haghpeykar H, Aagaard KM, Blumenfeld YJ, Ramin SM, Lee H, 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.
26. Moaddab A, Nassr AA, Espinoza J, Ruano R, Bateni ZH, Shamshirsaz AA, Mandy GT, Welty S, 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.
27. Ruano R, Sananes N, Wilson C, Au J, Koh CJ, Gargollo P, **Shamshirsaz AA**, Espinoza J, Safdar A, Moaddab A, Meyer N, Cass DL, Olutoye OO, Olutoye OA, Welty S, Roth DR, Braun MC, Belfort MA. Fetal lower urinary tract obstruction: proposal for standardized multidisciplinary prenatal management based on disease severity. *Ultrasound Obstet Gynecol*. 2016 Oct;48(4):476-482.
28. Kurtz MP, Koh CJ, Sangi-Haghpeykar H, **Shamshirsaz AA**, Espinoza J, Cass D, Olutoye O, Braun M, Roth D, Belfort M, Ruano R. EP21.11: Prediction of shunt dislodgement in fetuses with lower urinary tract obstruction. *Ultrasound Obstet Gynecol*. 2016 Sep;48 Suppl 1:358-9.
29. Kurtz MP, Koh CJ, Jamail GA, Sangi-Haghpeykar H, **Shamshirsaz AA**, Espinoza J, Cass DL, Olutoye OO, Olutoye OA, Braun MC, Roth DR, Belfort MA, Ruano R. Factors associated with fetal shunt dislodgement in lower urinary tract obstruction. *Perinat Diagn*. 2016 Aug;36(8):720-5.
30. Moaddab A, McCullough LB, Chervenak FA, Dildy GA, **Shamshirsaz AA**. Virginity testing in professional obstetric and gynaecological ethics. *Lancet*. 2016 Jul 2;388(10039):98-100.
31. Belfort MA, Whitehead WE, Ball R, Silver R, **Shamshirsaz AA**, Ruano R, Espinoza J, Becker J, Olutoye OO, Hollier L. Fetoscopic amniotic band release in a case of chorio-amniotic separation: An innovative new technique. *AJP Rep*. 2016 Apr; 6(2): e222-5.
32. Ruano R, Safdar A, Au J, Koh CJ, Gargollo P, **Shamshirsaz AA**, Espinoza J, Cass DL, Olutoye OO, Olutoye OA, Welty S, Roth DR, Belfort MA, Braun MC. Defining and predicting 'intrauterine fetal renal failure' in congenital lower urinary tract obstruction. *Pediatr Nephrol*. 2016 Apr;31(4):605-12.
33. Espinoza J, **Shamshirsaz AA**, Ruano R, Ledet S, Belfort M. Transient twin reversed arterial perfusion: a protective effect in twin-to-twin transfusion syndrome? *Ultrasound Obstet Gynecol*. 2016 Mar;47(3):380-1
34. Belfort MA, **Shamshirsaz AA**, Whitehead WE, Ball R, Silver R, Ruano R, Espinoza J, Mann DG, McCullough L, Chervenak F. Unusual pleuroamniotic shunt complication managed using a two-port in-CO2 fetoscopic technique: technical and ethical considerations. *Ultrasound Obstet Gynecol*. 2016 Jan;47(1):123-4.

35. Moaddab A, **Shamshirsaz AA**, Ruano R, Salmanian B, Lee W, Belfort MA, Espinoza J. Prenatal diagnosis of renal vein thrombosis: A case report and literature review. *Fetal Diagn Ther*. 2016;39(3):228-33. Review.
36. McCullough LB, Moaddab A, Fox KA, Aagaard KM, Salmanian B, Raine SP, **Shamshirsaz AA**, Chervenak FA. Reply. *Am J Obstet Gynecol*. 2016 Jan; 214(1):137-8.
37. Racusin DA, Villarreal S, Antony KM, Harris RA, Mastrobattista J, Lee W, **Shamshirsaz AA**, Belfort M, Aagaard KM. Role of maternal serum alpha-fetoprotein and ultrasonography in contemporary detection of spina bifida. *Am J Perinatol*. 2015 Dec;32(14):1287-91.
38. Fox KA, **Shamshirsaz AA**, Carusi D, Secord AA, Lee P, Turan OM, Huls C, Abuhamad A, Simhan H, Barton J, Wright J, Silver R, Belfort MA. Conservative management of morbidly adherent placenta: expert review. *Am J Obstet Gynecol*. 2015 Dec;213(6):755-60.
39. Belfort MA, Whitehead WE, **Shamshirsaz AA**, Ruano R, Cass DL, Olutoye OO. Fetoscopic repair of meningocele. *Obstet Gynecol*. 2015 Oct; 126(4):881-4.
40. Hosseinzadeh P, **Shamshirsaz AA**, Javadian P, Espinoza J, Gandhi M, Ruano R, Cass DL, Olutoye OA, Belfort MA. Prenatal therapy of large placental chorioangiomas: case report and review of the literature. *AJP Rep*. 2015 Oct;5(2): e196-202.
41. Blumenfeld YJ, **Shamshirsaz AA**, Belfort MA, Hintz SR, Moaddab A, Ness A, Chueh J, El-Sayed YY, Ruano R. Fetofetal transfusion syndrome in monochorionic-triamniotic triplets treated with fetoscopic laser ablation: report of two cases and a systematic review. *AJP Rep*. 2015 Oct;5(2): e153-60.
42. Hosseinzadeh P, **Shamshirsaz AA**, Cass DL, Espinoza J, Lee W, Salmanian B, Ruano R, Belfort MA. Fetoscopic laser ablation of vasa previa in pregnancy complicated by giant fetal cervical lymphatic malformation. 2015 Oct;46(4):507-8.
43. Belfort M, Whitehead W, **Shamshirsaz AA**, Ruano R, Cass D, Olutoye O. In Reply. *Obstet Gynecol*. 2015 Sep;126(3):674-5.
44. Rahiminejad ME, Moaddab A, Ebrahimi M, Rabiee S, Zamani A, Ezzati M, **Shamshirsaz AA**. The relationship between some endometrial secretion cytokines and in vitro fertilization. *Iran J Reprod Med*. 2015 Sep;13(9):557-62.
45. Benn K, Benn P, Campbell WA, Moaddab A, **Shamshirsaz AA**. Genetic sonogram: components and role in the era of prenatal screening. *Fetal and Maternal Medicine Review*. Cambridge University Press 2015. Published online: 11 September 2015.
46. Ezzati M, **Shamshirsaz AA**, Haeri S. Undiagnosed heterotopic pregnancy, maternal hemorrhagic shock, and ischemic stroke in the intrauterine fetus. *Prenat Diagn*. 2015 Sep; 35(9):926-7.

47. Dejong S, Salmanian B, **Shamshirsaz AA**, Ruano R. Perinatal management of fetal supraventricular tachycardia complicated by maternal pertussis. *BMJ Case Rep.* 2015 Jul 7;2015.
48. Moaddab A, McCullough LB, Chervenak FA, Fox KA, Aagaard KM, Salmanian B, Raine SP, **Shamshirsaz AA**. Health care justice and its implications for current policy of a mandatory waiting period for elective tubal sterilization. *Am J Obstet Gynecol.* 2015 Jun; 212(6):736-9.
49. Ruano R, Javadian P, Kailin JA, Maskatia SA, **Shamshirsaz AA**, Cass DL, Zamora IJ, Sangi-Haghpeykar H, Lee TC, Ayres NA, Mehollin-Ray A, Cassidy CI, Fernandes C, Welty S, Belfort MA, Olutoye OO. Congenital heart anomaly in newborns with congenital diaphragmatic hernia: a single-center experience. *Ultrasound Obstet Gynecol.* 2015 Jun;45(6):683-8.
50. **Shamshirsaz AA**, Javadian P, Ruano R, Haeri S, Sangi-Haghpeykar H, Lee TC, Molohon J, Cass DL, Salmanian B, Mollett L, Moaddab A, Espinosa J, Olutoye OO, Belfort MA. Comparison between laparoscopically assisted and standard fetoscopic laser ablation in patients with anterior and posterior placentation in twin-twin transfusion syndrome: a single center study. *Prenat Diagn.* 2015 Apr; 35(4):376-81.
51. **Shamshirsaz AA**, Fox KA, Salmanian B, Diaz-Arrastia CR, Lee W, Baker BW, Ballas J, Chen Q, Van Veen TR, Javadian P, Sangi-Haghpeykar H, Zacharias N, Welty S, Cassidy CI, Moaddab A, Popek EJ, Hui SK, Teruya J, Bandi V, Coburn M, Cunningham T, Martin SR, Belfort MA. Maternal morbidity in patients with morbidly adherent placenta treated with and without a standardized multidisciplinary approach. *Am J Obstet Gynecol.* 2015 Feb; 212 (2): 218.e1-9.
52. Emrick LT, Murphy L, **Shamshirsaz AA**, Ruano R, Cassidy CI, Liu L, Chang F, Sutton VR, Li M, Van den Veyver IB. Prenatal diagnosis of CLOVES syndrome confirmed by detection of a mosaic PIK3CA mutation in cultured amniocytes. *Am J Med Genet A.* 2014 Oct; 164 (10):2633-7.
53. 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 early second-trimester sonography predict adverse perinatal outcomes in monochorionic diamniotic twin pregnancies? *J Ultrasound Med.* 2014 Sep;33(9):1573-8.
54. **Shamshirsaz AA**, Ravangard SF, Ozhand A, Haeri S, Shamshirsaz AA, Hussain N, Spiel M, Ogunleye O, Billstrom R, Sadowski A, Turner G, Timms D, Egan JF, 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.
55. Shamshirsaz AA, Haeri S, Ravangard SF, Sangi-Haghpeykar H, Gandhi M, Ozhand A, Spiel M, Trout S, Sadowski A, Hussain N, Campbell WA, **Shamshirsaz AA**. Perinatal outcomes based on the institute of medicine guidelines for weight gain in twin pregnancies. *J Matern Fetal Neonatal Med.* 2014 Apr;27(6):552-6.

56. **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. *J Matern Fetal Neonatal Med.* 2014 Mar;27(5):495-9.
57. Ruano R, Rodo C, Peiro JL, **Shamshirsaz AA**, Haeri S, Nomura ML, Salustiano EM, De Andrade KK, Sangi-Haghpeykar H, Carreras E, Belfort MA. Reply: To PMID 23616360. *Ultrasound Obstet Gynecol.* 2014 Feb; 43(2):239-40.
58. Salmanian B, **Shamshirsaz AA**, Cass DL, Javadian P, Ruano R, Ayres NA, Mehollin-Ray A, Belfort MA. Fetal cardiac tamponade: in a case of right-sided congenital diaphragmatic hernia. *Obstet Gynecol.* 2014 Feb;123(2 Pt 2 Suppl 2):447-50
59. 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 sonographic prediction of obstetric and neonatal outcomes in monochorionic diamniotic twin pregnancies. *J Ultrasound Med.* 2014 Jan; 33(1):135-40.
60. Ruano R, Cass DL, Rieger M, Javadian P, **Shamshirsaz AA**, Olutoye OO, Belfort MA. Fetal laryngoscopy to evaluate fetal vocal folds in a fetus with congenital high airway obstruction (CHAOS). *Ultrasound Obstet Gynecol.* 2014 Jan;43(1):102-3.
61. Javadian P, **Shamshirsaz AA**, Haeri S, Ruano R, Ramin SM, Cass D, Olutoye OO, Belfort MA. Perinatal outcome after fetoscopic release of amniotic bands: a single-center experience and review of the literature. *Ultrasound Obstet Gynecol.* 2013 Oct; 42(4):449-55.
62. Ruano R, Rodo C, Peiro JL, **Shamshirsaz AA**, Haeri S, Nomura ML, Salustiano EM, de Andrade KK, Sangi-Haghpeykar H, Carreras E, Belfort MA. Fetoscopic laser ablation of placental anastomoses in twin-twin transfusion syndrome using 'Solomon technique'. *Ultrasound Obstet Gynecol.* 2013 Oct; 42(4):434-9.
63. **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, Gurram P, Fuller K, Fang YV, Benn P, Egan JF. Efficacy of the genetic sonogram in a stepwise sequential protocol for Down syndrome screening. *J Ultrasound Med.* 2013 Sep; 32(9):1607-13.
64. Javadian P, Salmanian B, Javadi-Paydar M, **Shamshirsaz AA**, Ejtemaei Mehr S, Gharedaghi MH, Dehpour AR. Effect of morphine on the reduced uteroplacental Perfusion Model of Pre-eclampsia in Rats. *Eur J Obstet Gynecol Reprod Biol.* 2013 Jun;168(2):161-6
65. **Shamshirsaz AA**, Ravangard SF, Egan JF, Prabulos AM, Shamshirsaz AA, Ferrer FA, Makari JH, Leftwich HK, Herbst KW, Billstrom RA, Sadowski A, Gurram P, Campbell WA. Fetal hydronephrosis as a predictor of neonatal urologic outcomes". *J Ultrasound Med* 2012 Jun; 31:947–954.

66. Shamshirsaz AA, **Shamshirsaz AA**, Nayeri UA, Bahtiyar MO, Belfort MA, Campbell WA. "Pseudoamniotic Band Syndrome: A Rare Complication of Monochorionic Triplets with Twin-Twin Transfusion Syndrome", *Prenat Diagn.* 2012, Jan; 32(1): 97-8.
67. Qasba N, Shamshirsaz AA, Feder HM, Campbell WA, Egan JF, **Shamshirsaz AA**. A case report of human granulocytic anaplasmosis (ehrlichiosis) in pregnancy and a literature review of tick-borne diseases in the United States during pregnancy. *Obstet Gynecol Surv.* 2011 Dec; 66(12): 788-96.
68. **Shamshirsaz AA**, Buekers T, Degeest K, Bender D, Zamba G, Goodheart MJ. A single-institution evaluation of factors important in fallopian tube carcinoma recurrence and survival. *Int J Gynecol Cancer.* 2011 Oct; 21(7):1232-40.
69. **Shamshirsaz AA**, Shamshirsaz AA, Vibhakar JL, Broadwell C, Van Voorhis BJ. Laparoscopic management of chemical peritonitis caused by dermoid cyst spillage. *JLS.* 2011 Jul-Sep; 15(3):403-5.
70. Egan JF, Campbell WA, Chapman A, **Shamshirsaz AA**, Gurram P, Benn PA. Distortions of sex ratios at birth in the United States: evidence for prenatal gender selection. *Prenat Diagn.* 2011 Jun; 31(6):560-5.
71. **Shamshirsaz AA**, Benn P, Egan JF. The role of second-trimester serum screening in the post-first-trimester screening era. *Clin Lab Med.* 2010 Sep;30(3):667-76. Review.
72. Bekheirnia MR, Reed B, Gregory MC, McFann K, **Shamshirsaz AA**, Masoumi A, Schrier RW. Genotype-phenotype correlation in X-linked Alport syndrome. *J Am Soc Nephrol.* 2010 May; 21(5):876-83.
73. Peterson EE, **Shamshirsaz AA**, Brennan TM, Demetroulis EM, Goodheart MJ. Malignant pericardial effusion with cardiac tamponade in ovarian adenocarcinoma. *Arch Gynecol Obstet.* 2009 Oct; 280(4): 675-8.
74. **Shamshirsaz AA**, Yankowitz J, Rijhsinghani A, Greiner A, Holstein SA, Niebyl JR. Severe lead poisoning caused by use of health supplements presenting as acute abdominal pain during pregnancy. *Obstet Gynecol.* 2009 Aug; 114 (2pt2): 448-50.
75. Nezhat FR, Ezzati M, Chuang L, **Shamshirsaz AA**, Rahman J, Greatz H. Laparoscopic management of early ovarian and fallopian tube cancers: surgical and survival outcome. *Am J Obstet Gynecol.* 2009 Jan; 200(1):83. e1-6.
76. Andrews JI, **Shamshirsaz AA**, Diekema DJ. Non-menstrual toxic shock syndrome due to methicillin-resistant staphylococcus aureus. *Obstet Gynecol.* 2008, Oct; 112(4):933-8.
77. Reed BY, McFann K, Bekheirnia MR, Nobakhthaghighi N, Masoumi A, Johnson AM, **Shamshirsaz AA**, Keller CL, Schrier RW. Variation in Age at ESRD in Autosomal Polycystic Kidney Disease *Am J Kidney Dis.* 2008 Feb;51(2):173-83. Erratum in: *Am J Kidney Dis.* 2008 Jul;52(1):199. Reza Bekheirnia, M [corrected to Bekheirnia, Mir R]; Nobakhthaghighi, Niloofar [corrected to Nobakhthaghighi, Niloofar]; Shamshirsaz, Alireza Abdollah [corrected to Shamshirsaz, Alireza A].

78. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Pakbaz Z, Tabatabaie SM, Bouzari N, Pourzahedgilani N, Azarkeivan A, Hashemi SR, Moosavi F, Alebouyeh M, Vosough P, Kimagar M, Shamshirsaz AA, Moradi M, Habibzadeh MR, Nobakht N, Larijani B. Bone mineral density in Iranian adolescent and young adults with beta-thalassemia major. *Pediatr Hematol Oncol*. 2007 Oct-Nov; 24(7):469-79.
79. **Shamshirsaz AA**, Withiam-Leitch M, Odunsi K, Baker T, Frederick PJ, Lele S. Young patients with endometrial carcinoma selected for conservative treatment: a need for vigilance for synchronous ovarian carcinomas, case report and literature review. *Gynecol Oncol*. 2007, Mar; 104(3): 757-6.
80. Mahdavi A, **Shamshirsaz AA**, Peiretti M, Zakashansky K, Idrees MT, Nezhat F. Laparoscopic management of vaginal clear cell adenocarcinoma arising in pelvic endometriosis: case report and literature review. *J Minim Invasive Gynecol*. 2006 May-Jun; 13(3):237-41.
81. Kamgar M, Nobakhthaghighi N, **Shamshirsaz AA**, Estacio O, McFann KK, Schrier RW. Impaired fibrinolytic activity in type II diabetes: correlation with urinary albumin excretions and progression of renal disease. *Kidney Int*. 2006 May; 69(10):1899-903.
82. Abraham WT, **Shamshirsaz AA**, McFann K, Oren RM, Schrier RW. Aquaretic effect of Lixivaptan, an oral, non-peptide, selective V2 receptor vasopressin antagonist, in New York Heart Association function class II and III chronic heart failure patients. *J Am Coll Cardiol*. 2006 Apr, 18; 47(8):1615-21.
83. **Shamshirsaz AA**, Reza Bekheirnia M, Kamgar M, Johnson AM, McFann K, Cadnapaphornchai M, Nobakhthaghighi N, Schrier RW. Autosomal-dominant polycystic kidney disease in infancy and childhood: progression and outcome. *Kidney Int*. 2005 Nov;68(5):2218-24. Erratum in: *Kidney Int*. 2005 Dec;68(6):2936. Shamshirsaz, Abdollah [corrected to Abdollah Shamshirsaz, Alireza]; Bekheirnia, Reza M [corrected to Reza Bekheirnia, Mir]; Haghighi, NN [corrected to Nobakhthaghighi, Niloofar].
84. Schrier RW, **Shamshirsaz AA**. Autosomal Dominant Polycystic Kidney Disease: The Renin-Angiotensin-Aldosterone System (RAAS), hypertension, and left ventricular hypertrophy. *Current Medical Literature-Nephrology and Hypertension*. 2004; 10:49-55
85. **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Ayazi F, Hashemi SR, Bouzari N, Habibzadeh MR, Pourzahedgilani N, Broumand V, Shamshirsaz AH, Moradi M, Borghei M, Haghighi NN, Broumand B. The role of hemodialysis machines dedication in reducing Hepatitis C transmission in the dialysis setting in Iran: a multicenter prospective interventional study. *BMC Nephrol*. 2004 Oct 7; 5:13.
86. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Bouzari N, Erfanzadeh G, Pourzahedgilani N, Tabatabaie SM, Abdollah Shamshirsaz A, Kimiagar M, Ezzati F, Larijani B. Serum zinc and its relation to bone mineral density in beta-thalassemic adolescents. *Biol Trace Elem Res*. Mar 2004; 97(3): 215-24.
87. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Pourzahedgilani N, Bouzari N, Habibzadeh M, Hashemi R, Shamshirsaz AA, Aghakhani S, Homayoun H, Larijani B.

Metabolic and endocrinology complication in Beta-thalassemia major: A multicenter study in Tehran. *BMC Endocr Disord.* 2003 Aug 12; 3(1):4.

88. Broumand B, **Shamshirsaz AA**, Kamgar M, Hashemi R, Aiazi F, Bekheirnia M, Boozary N, Komeilian Z, Shamshirsaz AH, Tabatabaiee MR, 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" project. *Saudi J Kidney Dis Transpl.* 2002 October-December; 13(4):467-72.

In Farsi (Iranian Journals):

1. **Shamshirsaz AA**, Froutain H. Report of first open fetal surgery for myelomeningocele repairs in Iran. *Iranian Journal of Surgery* 2013; 21(2):105-107.
2. Tabatabaie M, Bekheirnia MR, **Shamshirsaz AA**, Larijani B, Kimiagar M, Tabatabaiefar. Zinc status in β -thalassemic adolescents and its association with low bone mass density. *Scientific Journal of Kurdistan University of Medical Sciences* 2006, volume 11, number 2.
3. Tabatabaie M, **Shamshirsaz AA**, Bekheirnia MR, Larijani B, Lake M, Tabatabaie. Normative value of bone mineral density in 10-20-year-old Iranian adolescents. *Scientific Journal of Kurdistan University of Medical Sciences* 2005, volume 10, number 3.
4. **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.* 01/2004, Volume: 3(1), Pages: 75-81.
5. 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 Uni. of Med.SC.)*, 04/2003, Volume: 5(2), page: 79-86.
6. Broumand B, **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Moradi M, Borghei M, Shamshirsaz AA, Pourzahed Gilani N, Nobakht Haghighi N. Prevention of hepatitis C transmission in hemodialysis center via separation of hemodialysis machines: A prospective multi-center study in Tehran. *Tashkhis (Laboratory Diagnosis)*, Jun & Feb. 2003 No.24 p: 3-15.
7. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M. Bone mineral density normal values of 10-20 years old Iranian population. *Journal of charity foundation for special diseases* 2003 No.15, P: 28-34.
8. 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. *Pajouhandeh (Bimonthly Research Journal)*, Shaheed Beheshti University of Medical Sciences and Health Services 2003; vol 8, No.1 (31), p: 1-5.

9. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M. Zinc and Copper level and their effects on bone mineral density in patients with thalassemia major-Tehran. Journal of Charity foundation for special diseases Summer 2002 No.14, P: 27-36.
 10. Tabatabaiee SM, Kamgar M, **Shamshirsaz AA**, Bekheirnia, Habibzadeh M, Shamshirsaz AA, Larijani B. Insulin like growth factor-1 in thalassemic patients and its relationship to bone mineral density and puberty. Iranian South Medical Journal. September 2002, vol.5, No.1, P: 8-16.
 11. Tabatabaiee SM, **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Poorzahed Gilani N, Bouzari N, Komeilian Z, Habibzadeh M, Shamshirsaz AA, Larijani B. Prevalence of metabolic and endocrinology complication in beta-thalassemia major: A multicenter study in Tehran. Iranian South Medical Journal. September 2002, vol.5, No.1, P: 63-72.
 12. 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. September 2002, vol.5, No.1, P: 26- 35.
 13. Broumand B, **Shamshirsaz AA**, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR, Bouzari N, Shamshirsaz AA, Tabatabaiee MR, Komilian Z. Hepatitis C in the dialysis centers of Tehran hospital. Tashkhis Azmayeshgahi. Nov. and Dec. 2001, P: 11-21.
 14. Tabatabaiee SM, **Shamshirsaz AA**, Bekheirnia MR, Kamgar M. The prevalence of osteoporosis in thalassemic patients and its related factors in Tehran (preliminary report). 2001, No. 12, P: 11-16 Journal of Charity Foundation for Special Diseases.
 15. **Shamshirsaz AA**. Different ways for treatment of thalassemia. Journal of Charity Foundation for Special Diseases. Summer 2000. No: 10, P: 24-26.
 16. **Shamshirsaz AA**. Treatment of chronic hepatitis C. Journal of Charity Foundation for Special Diseases Spring 2000. No: 9, P: 29-34.
 17. **Shamshirsaz AA**. Could we someday celebrate hepatitis- free Iran? Charity Foundation for Special Diseases. Spring 2000. No: 9.
-

Conference Papers:

1. Moaddab A, McCullough LB, Chervenak FA, Shamshirsaz AA. A survey of Obstetricians and Gynecologists responses to honor-related practices: Time to open Pandora's Box. Oral presentation. Iranian American Medical Association (IAMA) 24th

Annual meeting from May 26-29, 2017, San Diego, CA.

2. Bateni ZH, Erfani H, Belfort MA, **Shamshirsaz AA**. Comparison of characteristics and outcomes of morbidly adherent placenta in twin versus singleton pregnancies. Poster presentation at 65th Annual and Scientific Meeting of the American College of Obstetricians and Gynecologists (ACOG), San Diego, CA, May 6-9, 2017.
3. **Shamshirsaz AA**, Moaddab A, Schulkin J, Stark L, Raine S, McCullough L. A survey of Obstetricians and Gynecologists responses to practices that violate female's reproductive rights. Poster presentation at 65th Annual and Scientific Meeting of the American College of Obstetricians and Gynecologists (ACOG), San Diego, CA, May 6-9, 2017.
4. Dunn T, Nassr A, Moaddab A, Eppes C, **Shamshirsaz AA**. Vasa Previa: Maternal and early neonatal outcomes in the new era of obstetrical care. Poster presentation at 65th Annual and Scientific Meeting of the American College of Obstetricians and Gynecologists (ACOG), San Diego, CA, May 6-9, 2017.
5. 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
6. Nassr AA, Whitehead W, Erfani H, Espinoza J, Ruano R, Cortes MS, Ayres N, Olutoye OO, Cass D, Keswani SG, Lee T, Cassady C, Mehollin-Ray A, Bateni ZH, Welty S, Belfort MA, **Shamshirsaz AA**. Effects of indomethacin therapy for short course tocolysis in the perioperative period on fetuses undergoing neural tube defect repair. A single center experience. Oral presentation at AIUM 2017, Orlando, FL, March 25-29, 2017
7. 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.
8. 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
9. 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.
10. Espinoza J, **Shamshirsaz AA**, Betancourt A, Fox KA, Belfort MA, Yallanpalli C. Placental growth factor (Plgf) blunts the vascular response to angiotensin II: a novel mechanism for vascular regulation during pregnancy. Oral presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017
 11. Belfort MA, Whitehead W, **Shamshirsaz AA**, Olutoye O, Bateni ZH, Keswani SG, Ruano R, Lee T, Espinoza J, Olutoye OO, Darrell L. Cass. An innovative fetoscopic technique for watertight closure of large non-cystic meningomyelocele or myeloschisis lesions without extensive surgical dissection or use of foreign patch materials. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017
 12. Bateni ZH, Sangi-Haghpeykar H, Arian SE, Moaddab A, Fox KA, Shamshirsaz AA, Salmanian B, Erfani H, Espinoza J, Ramin SM, Dildy GA, Clark SL, Belfort MA, **Shamshirsaz AA**. Congenital anomalies among twins conceived by infertility treatment. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017.
 13. Hantoushzadeh S, Torabi S, Sheikh M, Fattahi Masrour F, Bateni ZH, **Shamshirsaz AA**. Uterine artery doppler ultrasound predictor of adverse pregnancy outcomes. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017.
 14. Espinoza J, Betancourt A, Belfort MA, **Shamshirsaz AA**, Fox KA, Yallampalli C. Placental Growth Factor (PIGF): the answer to a 43-year-old enigma? Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
 15. Kassir E, Fox KA, Erfani H, Bateni ZH, Shamshirsaz AA, Eppes C, Salmanian B, Moaddab A, Podany EL, Dunn TN, Espinoza J, Clark SL, Dildy GA, Belfort MA, **Shamshirsaz AA**. Placenta previa without morbidly adherent placentation: comparison of characteristics and outcomes between scheduled and unscheduled (emergency) deliveries in a tertiary center. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
 16. Podany EL, Fox KA, Erfani H, Bateni ZH, Shamshirsaz AA, Eppes C, Salmanian B, Moaddab A, Kassir E, Dunn TN, Espinoza J, Clark SL, Dildy GA, Belfort MA, **Shamshirsaz AA**. Characteristics and outcomes of pregnancies with antenatal diagnosis of placenta previa without suspected morbidly adherent placentation in a tertiary center. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
 17. Belfort MA, Bateni ZH, Haydel DM, Larson M, Wadia Y, **Shamshirsaz AA**, Whitehead W. Evaluation of the effects of laser tissue welding on the spinal cord and skin in a 30 day study of simulated spina bifida repair in rabbits. Oral presentation at

37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017

18. Salmanian B, Fox KA, Erfani H, Bateni ZH, Shamshirsaz AA, Dildy GA, Kassir E, Moaddab A, Dunn TN, Podany EL, 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 EJ, Clark SL, Belfort MA, **Shamshirsaz AA**. Posterior placentation in morbidly adherent placenta: a nested case-control study of characteristics and outcomes. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
19. Erfani H, Fox KA, Bateni ZH, Shamshirsaz AA, Salmanian B, Dildy GA, Kassir E, Moaddab A, Dunn TN, Podany EL, 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 EJ, Clark SL, Belfort MA, **Shamshirsaz AA** Morbidly adherent placenta - comparison of characteristics and outcomes between scheduled and unscheduled deliveries managed within a single, multidisciplinary team-based referral center. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
20. Erfani H, Fox KA, Bateni ZH, Shamshirsaz AA, Salmanian B, Dildy GA, Kassir E, Moaddab A, Dunn TN, Podany EL, 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 EJ, Clark SL, Belfort MA, **Shamshirsaz AA** Multidisciplinary team learning in management of morbidly adherent placenta - outcome improvements over time. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
21. Belfort MA, Whitehead WE, **Shamshirsaz AA**, Keswani SG, Ruano R, Espinoza J, Cass DL, Lee T, Olutoye OO, Bateni ZH, Bendov A. The use of a low fidelity fetal surgery simulator decreases the learning curve required for fetoscopic spina bifida surgery and allows rapid integration of new techniques and equipment. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
22. Ruano R, Olutoye OO, Cass DL, Sangi-Haghpeykar H, Olutoye OA, Cassady CI, Mehollin-Ray AR, **Shamshiraz AA**, Cruz SM, Lee TC, Mann DG, Espinoza JE, Welty SE, Fernandes CJ, Belfort MA. Predicting outcome after tracheal occlusion using longitudinal lung-to-head ratio measurements. Poster presentation at 37th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Las Vegas, NV, January 23-28, 2017
23. **Shamshirsaz AA**. Does fetal intervention improve perinatal outcomes in fetuses with non-immune hydrops fetalis with unknown etiology? 35th Annual Meeting of the International Fetal Medicine and Surgery Society (IFMSS) 2016 Conference, Kasane, Botswana, August 2-7, 2016. Oral presentation
24. **Shamshirsaz AA**. Fetal surgery team formation and experience in Iran. 35th Annual Meeting of the International Fetal Medicine and Surgery Society (IFMSS) 2016 Conference, Kasane, Botswana, August 2-7, 2016. Oral presentation

25. Moaddab A, McCullough LB, Chervenak FA, Dildy GA, **Shamshirsaz AA**. Virginitly testing in professional obstetric and gynecological ethics. Iranian American Medical Association (IAMA) 23rd Annual meeting from May 27-May 30, 2016 at the Sheraton in Boston, MA. Oral presentation
26. Bateni ZH, Arian S, Shamshirsaz AA, Hosseinzadeh P, **Shamshirsaz AA**. Congenital anomalies in infants conceived by infertility treatment. Oral Presentation at 63rd Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Montreal, Canada, March 16-19, 2016.
27. Bateni ZH, Clark S, Vidaeff A, Moaddab A, Dildy G, Salmanian B, Hosseinzadeh P, Ramin S, Fox K, Lee W, Lee H, Espinoza J, Sangi-Haghpeykar H, Racusin D, Shamshirsaz A, Blumenfield Y, Aagaard K, Belfort M, **Shamshirsaz AA**. Trends in the route of delivery of twin pregnancies in the United States, 2006-2013. Poster Presentation at 63rd Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Montreal, Canada, March 16-19, 2016.
28. Shamshirsaz A, Bateni ZH, Clark S, Sangi-Haghpeykar H, Vidaeff A, Moaddab A, Salmanian B, Hosseinzadeh P, Racusin D, Espinoza J, Lee W, Fox K, Ramin S, Dildy G, Aagaard K, Belfort M, **Shamshirsaz AA**. Route of delivery and neonatal outcomes in vertex presenting first and second twins in the United States, 2011 to 2013. Poster Presentation at 63rd Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Montreal, Canada, March 16-19, 2016.
29. Belfort M, Whitehead WE, **Shamshirsaz AA**, Keswani SG, Ruano R, Espinoza J, Olutoye OA, Mann D, Williams E, Cass DL, Lee T, Olutoye OO, Carreras E, Welty S, Ayres N, Bateni ZH, Cassady C, Mehollin-Ray A, Cunningham T, Peiro JL. The exteriorized, CO₂-filled human uterus: A new surgical space for fetal surgery? Oral Presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
30. Belfort M, Olutoye OO, Cass DL, Olutoye OA, **Shamshirsaz AA**, Lee TC, Moaddab A, Mann DG, Espinoza J, Welty SE, Cruz SM, Ruano R. Fetal endoscopic tracheal occlusion for severe isolated left-sided congenital diaphragmatic hernia: a USA tertiary care center experience. Oral presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
31. Salmanian B, Bateni ZH, Clark SL, Vidaeff AC, Moaddab A, Hosseinzadeh P, Sangi-haghpeykar H, Racusin DA, Fox KA, Espinoza J, Lee W, Shamshirsaz AA, Ramin SM, Aagaard KM, Belfort M, **Shamshirsaz AA**. Trends in cesarean delivery among twins in different gestational age groups and risk factors, in the United States; 2006 -2013. Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
32. Bateni ZH, Clark SL, Vidaeff AC, Moaddab A, Salmanian B, Dildy G, Hosseinzadeh P, Fox KA, Ramin SM, Espinoza J, Shamshirsaz AA, Lee W, Aagaard KM, Belfort M, **Shamshirsaz AA**. Trends of perinatal mortality among twins in the United States, 2003 – 2013. Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.

33. Espinoza J, Belfort MA, Vidaeff A, Dildy GA, Ramin SM, Fox KA, **Shamshirsaz AA**, Ruano R, Ballas J, Strehlow SL, Racusin DA, Shamshirsaz AH, Aagaard KM. Nulliparity increases by 80% the risk for respiratory distress syndrome (RDS) in term neonates. Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
34. Maskatia SA, **Shamshirsaz AA**, Altman A, Ayres NA, Bateni ZH, Cassidy C, Espinoza J, Hosseinzadeh P, Mehollin-ray A, Olutoye OO, Ruano R, Welty S, Whitehead WE, Belfort M. Short term effects of fetoscopic vs open in-utero repair of myelomeningocele on fetal cardiovascular performance Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
35. Belfort M, Whitehead WE, **Shamshirsaz AA**, Keswani SG, Lee T, Olutoye OO, Cass D, Ruano R, Espinoza J, Olutoye T, Mann D, Williams E, Maskatia S, Cunningham T, Cassidy C, Mehollin A, Welty S. Initial results of a novel fetoscopic neural tube defect repair technique versus open fetal surgery. Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
36. Hosseinzadeh P, Espinoza J, Ness A, Berger V, Werner E, Salmanian B, Bateni ZH, Moaddab A, Sanz Cortes M, Olutoye O, Welty S, Ruano R, Belfort MA, **Shamshirsaz AA**. Does fetal intervention improve perinatal outcome in fetuses with non-immune hydrops fetalis with unknown etiology? Poster presentation at 36th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), Atlanta, GA, February 1-6, 2016.
37. Hosseinzadeh P, Espinoza J, Ness A, Berger V, Werner E, Salmanian B, Bateni ZH, Belfort MA, **Shamshirsaz AA**. Perinatal mortality rate according to the location of fluid collection sites in non-immune hydrops fetalis. Poster presentation at 25th World Congress on Ultrasound in Obstetrics and Gynecology, Montreal, Canada, October 11-14, 2015.
38. Berger V, Werner E, Hosseinzadeh P, Ness A, Salmanian B, Bateni ZH, Belfort MA, Espinoza J, **Shamshirsaz AA**. Natural history and outcome of non-immune hydrops. Poster presentation at 25th World Congress on Ultrasound in Obstetrics and Gynecology, Montreal, Canada, October 11-14, 2015.
39. Ness A, Werner E, Berger V, Hosseinzadeh P, Bateni ZH, Salmanian B, Belfort MA, Espinoza J, **Shamshirsaz AA**. Postnatal survival according to gestational age at delivery in non-immune hydrops fetalis. Poster presentation at 25th World Congress on Ultrasound in Obstetrics and Gynecology, Montreal, Canada, October 11-14, 2015.
40. Fox K, Salmanian B, **Shamshirsaz AA**, Antony K, Ballas J, Hosseinzadeh P, Moaddab A, Lee W, Dildy G, Ramin S. Placental location impacts diagnostic accuracy in cases of morbidly adherent placenta. Poster presentation at 2015 AIUM Annual Convention, Orlando, FL, 21-25 March 2015.
41. **Shamshirsaz AA**, Moaddab A, Salmanian B, Espinoza J, Hosseinzadeh P, Lee W, Belfort MA. Comparison of cervical lengths using magnetic resonance imaging with transabdominal and transvaginal ultrasound in pregnant women. Oral presentation at 2015 AIUM Annual Convention, Orlando, FL, 21-25 March 2015.

42. Gandhi M, Hosseinzadeh P, Salmanian B, Moaddab A, **Shamshirsaz AA**. The Effect of a dietician consult on weight gain in twin pregnancies. Poster presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
43. Gandhi M, Salmanian B, Hosseinzadeh P, Moaddab A, **Shamshirsaz AA**. Weight gain adequacy in twin gestations with a dietician consult based on BMI. Poster presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
44. Hosseinzadeh P, Salmanian B, Moaddab A, **Shamshirsaz AA**, Gandhi M. Weight gain according to 2009 Institute of Medicine (IOM) guidelines in twin pregnancies: maternal and neonatal outcomes. Poster presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
45. Salmanian B, Anthony K, Shamshirsaz AA, Odibo A, Aagaard AA, **Shamshirsaz AA**. Gestational weight gain in twin pregnancies is not associated with discordance in birthweight or small for gestational age. Poster presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
46. Salmanian B, Antony K, Fox K, Ballas J, Hosseinzadeh P, Wagner RD, Moaddab A, Van den Veyver I, Dildy G, Lee W, Aagaard K, Ramin S, Belfort MA, **Shamshirsaz AA**. In obstetrics, is surprise ever a good thing? Poster presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
47. Fox K, **Shamshirsaz AA**, Salmanian B, Hosseinzadeh P, Wagner RD, Ballas J, Moaddab A, Aagaard K, Monga M. Is interpregnancy interval a predictor of severity of invasion in morbidly adherent placenta? Poster Presentation at 35th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), San Diego, CA, February 2-7, 2015.
48. **Shamshirsaz AA**, Moaddab A, Mandy GT, Salmanian B, Ruano R, popek EJ, Belfort MA. Post-laser twin anemia polycythemia sequence: a single center experience. International Fetal Medicine and Surgery Society (IFMSS) Conference, Chatham, Massachusetts, USA, September 7-11, 2014. Oral Presentation
49. **Shamshirsaz AA**, Javadian P, Cass DL, Ruano R, Haeri S, Sangi-haghpeykar H, Lee TC, Salmanian B, Moaddab A, Olutoye OO, Belfort MA. Comparison between laparoscopically assisted and standard fetoscopic laser ablation in patients with anterior and posterior placentation in twin-twin transfusion syndrome: A single center study. International Fetal Medicine and Surgery Society (IFMSS) Conference, Chatham, Massachusetts, USA, September 7-11, 2014. Oral presentation
50. **Shamshirsaz AA**, Cass DL, Salmanian B, Hosseinzadeh P, Espinoza J, Ruano R, Lee W, Moaddab A, Olutoye OO, Belfort MA. Fetoscopic laser photocoagulation of vasa previa in a case of fetus with a giant neck mass. International Fetal Medicine and Surgery Society (IFMSS) Conference, Chatham, Massachusetts, USA, September 7-11, 2014. Oral presentation

51. **Shamshirsaz AA**, Javadian P, Hosseinzadeh P, Cass DL, Espinoza J, Salmanian B, Moaddab A, Ruano R, Gandhi M, Olutoye OO, Belfort MA. Laser coagulation of large placental chorioangioma: a single center experience. International Fetal Medicine and Surgery Society (IFMSS) Conference, Chatham, Massachusetts, USA, September 7-11, 2014. Oral presentation.
52. **Shamshirsaz AA**. Experimental and innovation fetal surgery and the future. Iranian American Medical Association (IAMA), 21st Annual Meeting, April 11-13, 2014. Oral presentation.
53. **Shamshirsaz AA**. Established fetal surgery and our experience in Iran. Iranian American Medical Association (IAMA), 21st Annual Meeting, April 11-13, 2014. Oral presentation.
54. Salmanian B, **Shamshirsaz AA**. Maternal Morbidity in Patients with Placenta Accreta Treated with and Without a Multidisciplinary Approach Iranian American Medical Association (IAMA), 21st Annual Meeting, April 11-13, 2014. Oral presentation.
55. Salmanian B, **Shamshirsaz AA**, Chen Q, Fox KA, Diaz-Arrastia CR, Javadian P, Van Veen TR, Martin SR, Belfort MA. Maternal morbidity in patients with placenta accreta treated with and without a multidisciplinary approach. 34th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), New Orleans, LA, February 3-8, 2014. Poster presentation.
56. Chen Q, Salmanian B, **Shamshirsaz AA**, Diaz-Arrastia CR, Javadian P, Van Veen TR, Fox KA, Fruhman G, Morales Y, Martin SR, Belfort MA. Placenta Accreta managed by modified radical, total and sub-total hysterectomy: comparison of maternal complications. 34th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), New Orleans, LA, February 3-8, 2014. Poster presentation
57. Javadian P, **Shamshirsaz AA**, Ruano R, Salmanian B, Haeri S, Belfort MA. Comparison between laparoscopically- assisted and standard fetoscopic laser ablation in patients with anterior placentation and twin-twin transfusion syndrome (TTTS): A single center study. 34th Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), New Orleans, LA, February 3-8, 2014. Poster presentation.
58. Maskatia SA, Ruano R, **Shamshirsaz AA**, Javadian P, Kailin JA, Belfort MA, Altman CA, Ayres NA. Increased estimated cardiac output and functional improvement in fetuses in response to laser therapy for twin-twin transfusion syndrome. American Heart Association (AHA) in Dallas Nov 16–20, 2013. Oral presentation.
59. Ruano R, Cass D, Javadian P, **Shamshirsaz AA**, Olutoye O, Belfort MA. Fetal laryngoscopy to evaluate fetal cords in a fetus with congenital high air way obstruction (CHAOS). 23rd World Congress of International Society for Ultrasound in Obstetrics and Gynecology (ISOUg) in Sydney, Australia in October 6-9, 2013. Oral presentation.
60. Javadian P, Ruano R, **Shamshirsaz AA**, Cass D, Zamora I, Lee T, Cassidy C, Mehollin-Ray A, Welty S, Fernandes C, Ayres NA, Maskati SA, Kalin JA, Belfort MA, Olutoye O. Postnatal outcome in newborns with congenital diaphragmatic hernia associated with cardiac defects: a single center experience. 23rd World Congress of

International Society for Ultrasound in Obstetrics and Gynecology (ISOUg) in Sydney, Australia in October 6-9, 2013. Oral presentation

61. Javadian P, **Shamshirsaz AA**, Cass D, Zamora I, Lee T, Cassady C, Ayres NA, Mehollin-Ray A, Fernandes C, Welty S, Kalin JA, Maskati SA, Olutoye O, Belfort MA, Ruano R. Prenatal ultrasound and magnetic resonance imaging findings in fetuses with heart defect associated with congenital diaphragmatic hernia. 23rd World Congress of International Society for Ultrasound in Obstetrics and Gynecology (ISOUg) in Sydney, Australia in October 6-9, 2013. Oral Presentation
62. **Shamshirsaz AA**, Sa RA, Martins A, Jacobsen M, Yamamoto M. Fetal demise following laser in TTTS: data from the Americas. 23rd World Congress of International Society for Ultrasound in Obstetrics and Gynecology (ISOUg) in Sydney, Australia in October 6-9, 2013. Oral Presentation
63. Javadian P, **Shamshirsaz AA**. Perinatal Outcome after Fetoscopic Release of Amniotic Band - A Single Center Experience and a Literature Review. Oral presentation in the Iranian American Medical Association (IAMA), 20th Annual Meeting, May 24 - May 27, 2013.
64. Allaf M.B, Vintzileos A.M, Chavez M.R, Wax J, Ravangard S.F, Figueroa R, Borgida A, Shamshirsaz A, 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**. Does early second-trimester ultrasound predict obstetrical and neonatal outcomes in monochorionic diamniotic twin pregnancies? 33rd Annual Meeting, Society for Maternal-Fetal Medicine, San Francisco, CA, February 11-16, 2013.
65. **Shamshirsaz AA**, Allaf M.B, Haeri S, Ozhand A, Spiel M, Ravangard S.F, Vintzileos A.M, Borgida A, Markenson G, Markenson G, Wax J, Davis S, Shamshirsaz A, Habenicht R, Gandhi M, Johnson J, Meyer M, Sadowski A, Ogburn P, Chavez M, Campbell W. Predication of perinatal outcome in monochorionic diamniotic twin pregnancies by early second trimester ultrasound. 33rd Annual Meeting, Society for Maternal-Fetal Medicine, San Francisco, CA, February 11-16, 2013.
66. **Shamshirsaz AA**. "Efficacy of genetic sonography in a stepwise sequential protocol for Down syndrome screening". Oral presentation in the Iranian American Medical Association (IAMA), 19th Annual Meeting, May 25- 28, 2012, Washington, DC.
67. **Shamshirsaz AA**, Campbell WA, Sanders M, Ravangard S, Hussain N. "Can placental pathology findings predict mother to infant transmission of genital mycoplasmas?" Poster presentation in the Society of Gynecologic Investigation (SGI) 59th Annual Scientific Meeting, March 21 - 24, 2012, San Diego, California.
68. **Shamshirsaz AA**, Bilstrom R, Egan J. "Body mass index-specific weight gain in twin pregnancies and adverse outcomes". Poster presentation in the American College of Obstetricians and Gynecologists (ACOG) 60th Annual Clinical Meeting, May 5-9, 2012, San Diego, California.

69. **Shamshirsaz AA**, Shamshirsaz AA, Campbell WA. “Weight gain in term twin pregnancies: Examining the 2009 Institute of Medicine (IOM) guidelines.” Poster presentation in the American College of Obstetricians and Gynecologists (ACOG) 60th Annual Clinical Meeting, May 5-9, 2012, San Diego, California.
70. **Shamshirsaz AA**, Ravangard S, Campbell WA. “Maternal weight gain in twin pregnancies: Examining the 2009 Institute of Medicine (IOM) guidelines.” Poster for presentation in the American College of Obstetricians and Gynecologists (ACOG) 60th Annual Clinical Meeting, May 5-9, 2012, San Diego, California.
71. Allaf MB, Ravangard S, Wax J, Chavez MR, Shamshirsaz AA, Borgida A, Markenson G, Vintzileos A, Egan J, Figueroa R, Campbell W, Cartia A, Lee C, **Shamshirsaz AA**. Prediction of neonatal outcomes in monochorionic diamniotic twin pregnancies by first-trimester ultrasound measurements. Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) meeting, March 29 - April 1, 2012, Phoenix, AZ.
72. Gurram P, Egan J, **Shamshirsaz AA**, Campbell W, Fuller K, Benn P. “Prenatal serum analyte markers and ultrasound findings in fetal trisomy 9”. Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) meeting, March 29 - April 1, 2012, Phoenix, AZ.
73. **Shamshirsaz AA**, Benn P, Borgida A, Janicki MB, Campbell W, Ravangard S, Turner G, Shamshirsaz AA, Zelop C, Feldman D, Ingardia C, Fang YM, Prabulos AM, Fuller K, Gurram P, Sadowski A, Billstrom R, Egan J. Role of the second-trimester genetic sonogram after first-trimester screening”. Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) meeting, March 29 - April 1, 2012, Phoenix, AZ.
74. Allaf MB, Ravangard S, Wax J, Chavez MR, Shamshirsaz AA, Borgida A, Markenson G, Vintzileos A, Egan J, Figueroa R, Campbell W, Cartia A, Lee C, **Shamshirsaz AA**. Prediction of obstetric outcomes in monochorionic diamniotic twin pregnancies by first-trimester ultrasound measurements.” Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) meeting, March 29 - April 1, 2012, Phoenix, AZ.
75. **Shamshirsaz AA**, Ravangard S, Ozhand A, ogunleye O, Shamshirsaz AA, Bilstrom R, Sadowski A, Egan J, Campbell WA. Neonatal outcomes in twin pregnancies delivered moderately preterm, late preterm, and at term. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
76. **Shamshirsaz AA**, Ravangard S, Ozhand A, ogunleye O, Shamshirsaz AA, Bilstrom R, Sadowski A, Egan J, Campbell WA. Late preterm birth in twin pregnancies: deliveries indications and neonatal outcomes. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
77. **Shamshirsaz AA**, Ravangard S, Borgida A, Jenicki MB, Benn P, Sadowski A, Shamshirsaz AA, Campbell W, Billstrom RA, Feldman D, Zelop M, Prabulos AM, Turner G, Egan J. Comparison of two protocols for ultrasound markers in Down syndrome screening by the genetic sonogram. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.

78. **Shamshirsaz AA**, Ravangard S, Borgida A, Jenicki MB, Benn P, Sadowski A, Shamshirsaz AA, Campbell W, Billstrom RA, Feldman D, Prabulos AM, Turner G, Egan J. Follow-Up frequency of testing in patients at very low risk for trisomy 21 on first trimester screening. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
79. **Shamshirsaz AA**, Ravangard S, Ozhand A, Ogunleye O, Shamshirsaz AA, Bilstrom R, Sadowski A, Egan J, Campbell WA. Twin chorionicity and the risk of stillbirth. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
80. **Shamshirsaz AA**, Ravangard S, Borgida A, Jenicki MB, Benn P, Sadowski A, Shamshirsaz AA, Campbell W, Billstrom RA, Feldman D, Prabulos AM, Turner G, Egan J. Follow-up testing of first trimester patients who screen positive for trisomy 21. Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
81. Allaf MB, Ravangard S, Wax J, Chavez MR, Shamshirsaz AA, Borgida A, Markenson G, Vintzileos A, Egan J, Figueroa R, Campbell W, Cartia A, Lee C, **Shamshirsaz AA**. Does first-trimester ultrasound predict obstetrical outcomes in monochorionic diamniotic twin pregnancies? Poster presentation in the Society of Maternal-Fetal Medicine (SMFM), 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
82. **Shamshirsaz AA**, Ravangard S, Sadowski A, Shamshirsaz AA, Prabulos AM, Campbell W, Makari J, Ferrer F, Herbst K, Billstrom RA, Egan J. Fetal Pyelectasis and postnatal outcome. Oral presentation in Society for Fetal Urology 47th Biannual Meeting, October 14, 2011, Boston, MA. This abstract received the “Excellent and Innovation Presentation” award from Society of Fetal Urology 2011”.
83. Hussain N, **Shamshirsaz AA**, Sanders M, Rahman L, Campbell WA. Placental pathology as a predictor for mother to infant transmission of genital mycoplasmas. Oral presentation in New England Conference on Perinatal Research (American Academy of Pediatrics), 37th meeting, October 2-4, 2011.
84. **Shamshirsaz AA**, Barnaby D, Ravangard S, Sadowski A, Shamshirsaz AA, Campbell W, Billstrom RA, Borgida A, Feldman D, Benn P, Egan J. First-trimester nuchal translucency cutoffs to detect second trimester cardiac abnormalities in euploid fetuses. Oral presentation in the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), 21st Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.
85. **Shamshirsaz AA**, Ravangard S, Sadowski A, Shamshirsaz AA, Prabulos AM, Campbell W, Makari J, Ferrer F, Herbst K, Billstrom RA, Egan J. The impact of fetal renal pelvic diameter on postnatal outcome. Oral presentation in the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), 21st Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.
86. **Shamshirsaz AA**, Ravangard S, Sadowski A, Shamshirsaz AA, Prabulos AM, Campbell W, Makari J, Ferrer F, Herbst K, Billstrom RA, Egan J. Postnatal diagnosis,

treatment and follow up of antenatal hydronephrosis: a health care challenge. Oral presentation in the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), 21st Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.

87. Qasba N, **Shamshirsaz AA**, Shamshirsaz AA, Feder H, Campbell W. Human granulocytic anaplasmosis (ehrlichiosis): case report and literature review of tick-borne disease during pregnancy. Poster presentation in the 38th Annual meeting of the Infectious Disease Society for Obstetrics and Gynecology (IDSOG), August 11-12, Chicago, IL.
88. **Shamshirsaz AA**, Campbell WA, Chapman A, Gurram P, Benn PA, Egan JF. Prenatal gender selection: does it happen in the United States. Oral presentation in Iranian American Medical Association (IAMA), 18th Annual Meeting, May 27- 30, 2011, Houston, TX.
89. **Shamshirsaz AA**, Leftwich H, Sadowski A, Prabalos AM, Campbell W, Makari J, Ferrer F, Herbst K, Egan J. The use of second and third trimester fetal renal pelvis anterior-posterior diameter cut-offs in isolated hydronephrosis to predict postnatal surgery. Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) Annual Clinical Meeting April 14-17, 2011, New York, NY.
90. **Shamshirsaz AA**, Leftwich H, Ravangard S, Sadowski A, Prabalos AM, Campbell W, Makari J, Ferrer F, Herbst K, Egan J. Comparison of prenatal and neonatal genitourinary tract diagnoses in a single center. Oral presentation in the American Institute of Ultrasound in Medicine (AIUM) Annual Clinical Meeting April 14-17, 2011, New York, NY.
91. **Shamshirsaz AA**, Dau Q, Hussain N. Clinical correlates of neonatal periventricular leukomalacia. Oral presentation in the American College of Obstetricians and Gynecologists(ACOG), 59th Annual Clinical Meeting, April 30-May 4, 2011, Washington, DC. This abstract received the “Blue Ribbon from ACOG”.
92. **Shamshirsaz AA**, Dau Q, Sanders M. Placental pathologic findings in newborns with periventricular leukomalacia. Poster presentation in the American College of Obstetricians and Gynecologists(ACOG), 59th Annual Clinical Meeting, April 30-May 4, 2011, Washington, DC.
93. **Shamshirsaz AA**, Leftwich H, Sadowski A, Prabalos AM, Campbell W, Makari J, Ferrer F, Herbst K, Billstrom RA, Egan J. Correlation of the anteroposterior diameter of the fetal renal pelvis in the second and third trimester with neonatal outcome. Oral presentation in New England Perinatal Society (NEPS), 30th Meeting, March 11-13, 2011, Newport, RI.
94. **Shamshirsaz AA**, Horowitz K, Leftwich H, Benn P, Campbell W, Bolnick J, Egan J. Efficacy of first-trimester nuchal translucency cutoffs to screen for second trimester cardiac abnormalities. Poster presentation in 31st Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 7-12, 2011, San Francisco, CA.

95. Horowitz K, Benn P, **Shamshirsaz AA**, Campbell W, Egan J. Do differences in Down syndrome livebirth rates by maternal education persist after controlling for maternal age? Poster presentation in 31st Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 7-12, 2011, San Francisco, CA.
96. Benn P, Gurram P, Campbell W, **Shamshirsaz AA**, Egan J. Do differences in the sex ratio at birth by race and nationality suggest prenatal gender selection in the US? Poster presentation in 31st Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 7-12, 2011, San Francisco, CA.
97. **Shamshirsaz AA**. Down syndrome screening. Oral Presentation in Iranian American Medical Association (IAMA), 17th Annual Meeting, May 28- 30, 2010, Las Vegas, NV. This abstract received the “Young Scientist Award”.
98. Fuller k, Benn P, Smith K, Timms D, **Shamshirsaz AA**, Egan J. Amniocentesis rates in non-diabetic women in the US from, 1990-2005. Poster presentation in 30th Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 1-6, 2010, Chicago, IL.
99. Smith K, Borgida A, **Shamshirsaz AA**, Prabulos AM, Campbell W, Egan J. Substitution of estimated fetal weight (EFW) for birth weight (BWT) in the Neonatal Research Network model predicting survival among neonates born at 22-25 weeks’ gestation. Poster presentation in 30th Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 1-6, 2010, Chicago, IL.
100. Timms D, Smith K, **Shamshirsaz AA**, Turner G, Campbell W. Vacuum use during term cesarean delivery and rate of NICU admission. Poster presentation in 30th Annual Meeting of Society of Maternal-Fetal Medicine (SMFM), February 1-6, 2010, Chicago, IL.
101. **Shamshirsaz AA**, Yankowitz J, Rijhsinghani A, Greiner A, Holstein SA, Niebyl JR. Why my belly hurts? Oral presentation (Stump the Professors) in 57th American College of Obstetricians and Gynecologists (ACOG) Annual Clinical Meeting May 2-6, 2009 Chicago, IL. This abstract received the “Travel Grant from ACOG”.
102. **Shamshirsaz AA**. Cervical dysplasia: Prevention and Treatment. Oral presentation in Iranian American Medical Association (IAMA), 16th Annual Meeting, May 23- 26, 2009, Boston.
103. **Shamshirsaz AA**, DeGeest K, Buekers T, Bender DB, Goodheart MJ. A 30-year Review of Primary Fallopian Tube Cancer at the University of Iowa. Poster presentation in 56th American College of Obstetricians and Gynecologists(ACOG) Annual Clinical Meeting May 3-7, 2008 New Orleans, LA. This abstract received the “Blue Ribbon from ACOG”.
104. **Shamshirsaz AA**, Yankowitz J, Rijhsinghani A, Greiner A, Holstein SA, Niebyl JR. Herbal medication causing severe lead poisoning: presenting as acute abdominal pain during pregnancy. Oral presentation in Iranian American Medical Association (IAMA), 15th Annual Meeting, May 23-26, 2008, Washington, DC.

105. Hayes MP, **Shamshirsaz AA**, Rahaman J, Nezhat F. Laparoscopic staging of early stage ovarian and fallopian tube neoplasm. Poster presentation in Gynecology Oncologists, 39th Annual Meeting, March 9-12, 2008, Tampa, Florida.
106. **Shamshirsaz AA**, Withiam-Leitch M, Baker T, Odunsi K, Lele S. Young patients with endometrial carcinoma selected for conservative treatment: A need for vigilance for synchronous ovarian carcinomas. Oral presentation in Iranian American Medical Association (IAMA), 14th Annual Meeting, May 25-28, 2007, San Francisco, California.
107. Hayes MP, **Shamshirsaz AA**, Rahaman J, Nezhat F. Laparoscopic staging of early ovarian and fallopian tube cancer in patients presented with adnexal mass and patients presented for staging after of an occult cancer. Oral presentation in Global Congress of Minimally Invasive Gynecology, AAGL 35th Annual Meeting November 6-9, 2006 Las Vegas.
108. Parasad -Hayes M, **Shamshirsaz AA**, Rahaman J, Nezhat F. Laparoscopic staging of early stage ovarian and fallopian tube neoplasm. Oral presentation in 11th Biannual International Gynecologic Cancer Society Meeting (IGOS), October 14-18, 2006 Santa Monica, CA.
109. **Shamshirsaz AA**, Mahdavi A, Nezhat F. Feasibility and safety of laparoscopic surgery in gynecological cancer. Oral presentation in Iranian American Medical Association (IAMA), 13th Annual Meeting, May 26-29, 2006, Rutherford, NJ. This abstract received the “Young Scientist Award”.
110. Nezhat F, **Shamshirsaz AA**, Rahman J, Gretz H, Zakashansky K. Total laparoscopic radical hysterectomy with pelvic lymphadenectomy in a fellowship training program. Poster presentation in 54th ACOG Annual Clinical Meeting May 6-10, 2006 Washington, DC. This abstract received the “Blue Ribbon from ACOG”.
111. Zakashansky K, **Shamshirsaz AA**, Mahdavi A, Dennis S, Rahman J, Gretz H, Nezhat F. A comparison of total laparoscopic and abdominal radical hysterectomy in the treatment of early cervical cancer in a gynecologic oncology fellowship program: 5-year experiences. Poster presentation in Global Congress of Minimally Invasive Gynecology, AAGL 34th Annual Meeting, November 9-12, 2005, Chicago, IL.
112. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Johanson AM, MacFann K, Cadnapaphornchai M, Schrier RW. Risk factors and outcome in children with autosomal-dominant polycystic kidney: Comparison between symptomatic and non-symptomatic patient. Poster presentation in American Society of nephrology 38th Annual Meeting & Scientific Exposition, November 8-13, 2005 Philadelphia, PA.
113. Zakashansky K, **Shamshirsaz AA**, Mahdavi A, Dennis S, Rahman J, Gretz H, Nezhat F. Feasibility and safety of total laparoscopic radical hysterectomy in a fellowship Program. Oral presentation in the 14th International Congress of the Society of Laparoendoscopic Surgeon (SLS), Sept 14-17, 2005 San Diego, CA.
114. Zakashansky K, **Shamshirsaz AA**, Mahdavi A, Dennis S, Rahman J, Gretz H, Nezhat FR. Total laparoscopic versus abdominal radical hysterectomy with pelvic and

- paraaortic lymphadenectomy in management of gynecologic malignancies. Oral presentation in Society of Gynecology Surgeons, March 2005.
115. Zakashansky K, **Shamshirsaz AA**, Dennis S, Rahman J, Gretz H, Nezhat FR. Comparison of total laparoscopic (TLRH) versus abdominal radical hysterectomy (ARH) with pelvic and paraaortic lymphadenectomy in cervical cancer. A Gynecology Oncology Fellowship Program. Poster presentation at Society of Gynecology Oncologists, 36th Annual Meeting, March 19-23, 2005, Miami Beach, Florida.
 116. Johnson AM, **Shamshirsaz AA**, Kamgar M, Nobakht Haghighi N, Schrier RW. Autosomal-dominant polycystic kidney diseases one (ADPKD1) and anticipation: New light on an old theory. Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri.
 117. **Shamshirsaz AA**, Kamgar M, Nobakht Haghighi N, Johnson AM, Cadnapaphornchai M, Schrier RW. Clinical characteristics of autosomal dominant polycystic kidney disease (ADPKD) patients with and without very early onset (VEO). Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri.
 118. Nobakht Haghighi N, **Shamshirsaz AA**, Kamgar M, Johnson AM, Cadnapaphornchai M, Schrier RW. Factor affecting disease progression in autosomal dominant polycystic kidney disease (ADPKD) with very early onset (VEO). Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri.
 119. **Shamahirsaz AA**, Abraham WT, Mcfann K, Oren RM, Schrier RW. Congestive heart failure, water retention, and arginine vasopressin: response to V2 vasopressin receptor antagonist. Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri and Included in Journal of American Society of Nephrology; 2004: 15:128A, F-P0711.
 120. Kamgar M, Nobakht Haghighi N, **Shamhsirsaz AA**, Estacio RO, Schrier RW. Urinary albumin excretion (UAE) in hypertensive type II diabetic patient: correlation with impaired fibrinolysis. Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri.
 121. **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Hashemi SR, Habibzadeh M, Bouzari N, Poorzahed Gilani N, Shamshirsaz AA, Nobakht Haghighi, Parsaei N, Broumand B. HCV infection in patients on maintenance hemodialysis: association with diabetes mellitus. Poster presentation in American Society of nephrology 37th Annual Meeting & Scientific Exposition, October 29-November 1, 2004. St. Louis, Missouri.
 122. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Erfanzadeh G, Aghili N, Shamshirsaz AA, Larijani B. Serum 25(OH) D and dietary calcium intake are associated with bone mineral density acquisition during puberty. Oral presentation at the 195th Meeting of the Society for Endocrinology and Diabetes Day, Royal College of Physicians, London, UK, 1-3 November 2004. This abstract received the "Travel Grant".

123. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Habibzadeh MR, Bouzari N, Poorzahed Gilani N, Shamshirsaz AA. Bone mineral density and selected metabolic markers in thalassemia: A case control study. Poster present at 10th National Osteoporosis Society Conference on Osteoporosis, November 28-December 1, 2004, Harrogate, UK.
124. Kamgar M, **Shamshirsaz AA**, Bekheirnia MR, Habibzadeh MR, Bouzari N, Poorzahed Gilani N, Shamshirsaz AA. Insulin like growth factor-1 in thalassemic patients and Its relation to mineral density and puberty. Poster presentation at 10th National Osteoporosis Society Conference on Osteoporosis, November 28 -December 1, 2004, Harrogate, UK.
125. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, Shamshirsaz AA, Larijani B. Bone mineral accumulation in adolescents: association with dietary calcium intake and serum 25(OH) D. Poster presentation in 12th International Congress of Endocrinology; August 31-September 3, 2004; Lisbon. This abstract received the “Travel Grant”.
126. Broumand B, Kamgar M, Bekheirnia MR, Hashemi SR, Habibzadeh M, **Shamshirsaz AA**, Poorzahed Gilani N, Bouzari N, Nobakht Haghighi N, Shamshirsaz AA. Incidence of the hepatitis C virus infection and its risk factors among hemodialysis patient in Tehran: A multicenter study. Poster presentation, 36th American Society of Nephrology Annual Meeting & Scientific Exposition 12-17 November 2003, CA.
127. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Bouzari N, Poorzahed Gilani N, Tabatabaiee SM, Shamshirsaz AA, Larijani B. Low bone mass and its relation to serum Zinc and Copper in young beta-thalassemia patients. Oral presentation, 4th European Congress on Clinical and Economical of Osteoporosis and Osteoarthritis 14-17 November 2003, Nice, France. This abstract received the “Travel Grant form WHO”.
128. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Bouzari N, Poorzahed Gilani N, Tabatabaiee SM, Shamshirsaz AA, Larijani B. Low dietary intake and serum level of zinc and copper in adolescents with beta- thalassemia: association with low bone mass. Oral presentation, 9th European Nutrition Conference 1-4 October 2003, Rome, Italy and Included in Ann Nutr Metab; 2003; 47: 498. This abstract received the “Young Scientist Award”.
129. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Bouzari N, Poorzahed Gilani N, Tabatabaiee M, Shamshirsaz AA, Larijani B. Adolescence: Normative values for the 10-20-year-old population. Oral presentation, 2nd Young Medics International Conference from Prevention to Intervention, 26-28 September 2003, Yerevan, Armenia and Included in Proceedings, 2nd Young Medics Conf, p: 84.
130. Bekheirnia MR, **Shamshirsaz AA**, Kamgar M, Bouzari N, Poorzahed Gilani N, Tabatabaiee SM, Shamshirsaz AA, Larijani B. Low bone mass and its relation to serum zinc and copper in young beta-thalassemic patients. Oral presentation, 2nd Young Medics International Conference, From Prevention to Intervention, 26-28 September 2003, Yerevan, Armenia, included in Proceedings, 2nd Young Medics Conf, p: 29. This abstract received the “Young Scientist Award”.

131. Hashemi SR, **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Broumand B, Bouzari N, Poorzahed Gilani N, Shamshirsaz AA, Nobakht Haghighi N. Incidence of hepatitis C infection in hemodialysis centers of Iran. Oral presentation, 8th Iranian Congress of Nephrology, Dialysis, Transplantation 26-29 September 2003, Tehran, Iran.
132. **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Tabatabaiee SM, Moradi M, Vosoogh P, Alebooyeh M, Moosavi F, Azarkeyvan A, Kimiagar M. Bone mineral density in patients aged 10-20 years with major thalassemia in Tehran- Iran. Poster presentation, 9th bath conference on osteoporosis 23-26 June 2003, UK.
133. Broumand B, **Shamshirsaz AA**, Kamgar M, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Moradi M, Shamshirsaz AA, Broumand V. Prevention of hepatitis C transmission in hemodialysis center via separation of hemodialysis machines: a prospective multi-center study in Tehran. Poster presentation, World Congress of Nephrology 8-12 June 2003, Berlin, Germany.
134. **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Tabatabaiee SM, Moradi M, Vosoogh P, Alebooyeh M, Moosavi F, Azarkeyvan A, Kimiagar M. Bone mineral density in patients aged 10-20 years with major thalassemia in Tehran-Iran. Poster presentation, International conference on metabolic bone disease, Hyatt Regency Coolum, 10-13 June 2003, Australia.
135. Tabatabaiee SM, **Shamshirsaz AA**, Bekheirnia MR, Kamgar M, Hashemi SR, Moatameni N, Moradi M, Shamshirsaz AA. Assessing bone mineral density disturbances and its related factors in adolescents with major thalassemia. Oral presentation in the first international congress on the complications of Thalassemia in Adolescents. 2-4 May 2002, Tehran, Iran.

Invited Lectures:

1. **Shamshirsaz AA**. Fellowship lecture series for Society of Maternal Fetal Medicine. "Fetal surgery- principles, indications and evidence" on October 4, 2017.
2. **Shamshirsaz AA**. Invited to speak about "Fetal Surgery and Medical Ethics" at 22nd Annual congress of Iranian Society of Pediatric Surgeons, 8-11May 2017, Tehran, Iran.
3. **Shamshirsaz AA**. Invited to speak about "Pediatric Cardiologist and Fetal Surgery" at 6th Iranian Congress of Pediatric Cardiology, 9-10 May 2017, Tehran, Iran.
4. **Shamshirsaz AA**. Invited to speak about "Accreta Consortium updates" at the scientific forum of the Society of Maternal Fetal Medicine (SMFM), Las Vegas, NV, 25th January 2017

5. **Shamshirsaz AA.** Invited to speak about “Fetal Surgery” at the OB/GYN Grand Rounds Conference, University of South Carolina, December 6th, 2016
6. **Shamshirsaz AA.** Invited to speak about “Critical care in Obstetrics and Gynecology” in Critical Care Workshop at the 13th International Congress of Obstetrics and Gynecology Tehran, Iran, 15-18, October 2016.
7. **Shamshirsaz AA.** Invited to speak about “Update in fetal surgery” at the 13th International Congress of Obstetrics and Gynecology Tehran, Iran, 15-18, October 2016.
8. **Shamshirsaz AA.** Invited to speak about “Accreta Consortium updates” at the scientific forum of the Society of Maternal Fetal Medicine (SMFM), Atlanta, GA, 3rd February 2016
9. **Shamshirsaz AA.** Invited to speak about “New approach to morbidly adherent placenta” at the 13th International Congress of Obstetrics and Gynecology Tehran, Iran, 15-18, October 2016.
10. **Shamshirsaz AA.** Invited to speak about “Fetal surgery: past, present and future” at the 12th International Congress of Obstetrics and Gynecology Tehran, Iran, 12-15, October 2015.
11. **Shamshirsaz AA.** Invited to speak about “Fetal surgery: past, present and future” at the OB/GYN Grand Rounds Conference, Department of Obstetrics and Gynecology, Maimonides Medical Center, New York, March 27th, 2015
12. **Shamshirsaz AA.** Invited to speak about “Fetal Intervention” at the 11th International Congress of Obstetrics and Gynecology Tehran, Iran, 14-17, October 2014.
13. **Shamshirsaz AA.** Invited to speak about “Twin Pregnancy” at the 11th International Congress of Obstetrics and Gynecology Tehran, Iran, 14-17, October 2014.
14. **Shamshirsaz AA.** Invited to speak about “Fetal Surgery” at the OB/GYN Grand Rounds Conference, Department of Obstetrics and Gynecology, Baylor college of Medicine, Houston/Texas, June 2014
15. **Shamshirsaz AA.** Invited to speak about “New Advances in Fetal Surgery” at the 35th Annual Congress of Iranian Society of Pediatrics, Tehran/Iran, in 30th April 2014.
16. **Shamshirsaz AA.** Invited to speak about “Ultrasound and the Surgeon” at the 38th Annual Congress of Iranian Association of Surgeons, Tehran/Iran, in 13th May 2014.
17. **Shamshirsaz AA.** Invited to speak about “Neural Tube Defect and Fetal Surgery” at the 38th Annual Congress of Iranian Association of Surgeons, Tehran/Iran, in 10th May 2014.
18. **Shamshirsaz AA.** Invited to speak about “Update of Fetal Surgery” at the 22nd Iranian Society of Pediatric Surgery Congress, Tehran/Iran, in 11th May 2014.

19. **Shamshirsaz AA.** Invited to speak about “Fetal Surgery” at the 21st Iranian Society of Pediatric Surgery Congress, Tehran/Iran, in 4th June 2013.
20. **Shamshirsaz AA.** Invited to speak about “Fetal Surgery” at the 34th Annual Congress of Iranian Society of Pediatrics, Tehran/Iran, in 24th April 2013.
21. **Shamshirsaz AA.** Invited to speak about “Tick Borne Disease in Pregnancy” by the University of Columbia for the National Lyme and Tick-Borne Diseases Conference, Philadelphia on September 2012.
22. **Shamshirsaz AA.** Invited to speak about “Aneuploidy Screening” for Obstetrics and Gynecology grand rounds in the Bridgeport Hospital, Yale New Haven Health, on March 8, 2012.
23. **Shamshirsaz AA.** Invited to speak about “Twin Pregnancy” for Obstetrics and Gynecology grand rounds in the Bridgeport Hospital, Yale New Haven Health, on December 9, 2011.
24. **Shamshirsaz AA.** Invited as a visiting professor to speak about “CMV Infection in Pregnancy” for Obstetrics and Gynecology grand rounds in the Saint Francis Hospital and Medical Center, Connecticut, June 15, 2011.
25. **Shamshirsaz AA.** Invited to speak about “CMV Infection in Pregnancy” for Obstetrics and Gynecology grand rounds in the Bristol Hospital, Connecticut, May 16, 2011.
26. **Shamshirsaz AA.** Invited to speak about “CMV Infection in Pregnancy” for Obstetrics and Gynecology grand rounds in the Bridgeport Hospital, Yale New Haven Health, Connecticut, November 12, 2010.

Book Chapters / Journal Consult:

1. **Alireza A. Shamshirsaz,** Karin A. Fox, Michael A. Belfort: “The Diagnosis and Management of Morbidly Adherent Placenta”, Learning the Essential-Critical Care of Obstetrics. Guest Editors: Michael R. Foley and Roman Starikov. Seminars in Perinatology, Saunders, 2017. In press

2. **Alireza A. Shamshirsaz**, Venkata Bandi, David M. Muigai, Robert H. Ball, Michael A. Belfort: “Fetal Surgery Procedures and Associated Maternal Complications” Edited by: George Saade, Michael Belfort, Michael Foley, Jeffery Phelam, Gary Dildy. Critical Care Obstetrics Chap 56, 6th ed, Wiley-Blackwell 2017. In press
3. Karin A. Fox, Martha Rac, **Alireza A. Shamshirsaz**, Michael A. Belfort. “The Placenta as a Critical Care Issue” Edited by: George Saade, Michael Belfort, Michael Foley, Jeffery Phelam, Gary Dildy. Critical Care Obstetrics Chap 49, 6th ed., Wiley-Blackwell 2017. In press
4. Amirhossein Moaddab, Ahmed Nassr, Michael A Belfort, **Alireza A. Shamshirsaz**: “Ethical Issues Fetal Therapy” Ethical Issues in Human Reproduction. Edited by: Frank Chervenak, Lawrence McCullough. In “Best Practice and research clinical obstetrics and gynecology – 2017 Aug; 43:58-67.
5. **Alireza A. Shamshirsaz**, Michael A. Belfort, Robert Ball: “Fetal Surgery”. Edited by: Joseph J. Apuzzio, Anthony M. Vintzileos and Leslie Iffy. Operative Obstetrics. Chap13, 4th ed, Taylor & Francis, 2016: 163-179.
6. **Alireza A. Shamshirsaz**, Susan M Ramine, Michael A. Belfort: “Fetal Therapy”. Edited by: Larry C. Gilstrap III. Operative Obstetrics. Chap16, 3rd ed, Appleton & Lange, 2016: 260-275.
7. Karin A. Fox, **Alireza A. Shamshirsaz**, Michael A. Belfort: “Center of Excellence for Placenta Accreta”. Edited by: Bob Silver. Placenta Accreta Syndrome. Chap 9, 1st ed, CRC Press, 2016. In press.
8. **Alireza A. Shamshirsaz**, Peter Benn, James FX Egan: “The Role of Second-trimester Serum Screening in the Post-first trimester Screening Era.” Prenatal Screening and Diagnosis. Guest Editors: Anthony O. Odibo and David A. Krantz. Consulting Editor: Alan Wells. Clinics in Laboratory Medicine, Saunders, September 2010, Volume 30. Number 3:667-76.
9. Farr Nezhat, **Alireza A. Shamshirsaz**, Yildirim Gazi, Ceana Nezhat, Camran Nezhat: “Pelvic Pain, Endometriosis, Role of the Gynecologist.” In Dr. Albert Altchek and Dr. Liane Deligdisch (First ed., Chap 20): Pediatric, Adolescent and Young Adult Gynecology, Blackwell, 2009: 174-194.
10. Martin C. Gregory, **Alireza A. Shamshirsaz**, Mohammad Kamgar, Reza Bekheirnia: “Alport’s Syndrome, Fabry’s Disease and Nail-Patella Syndrome.” In Schrier RW (ed.): Disease of Kidney and Urinary Tract (text book) Chap19, 8th ed, Lippincott Williams and Wilkins, 2005: 540-570.

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.
-

Mentees:

- A. Undergraduate Student/ Medical Student/ Postdoc Research Fellow/ Resident/Clinical Fellow (current position):**
1. Amir A. Shamshirsaz, 1993-present (younger brother) (MFM-critical care fellow in Baylor College of Medicine)
- B. Clinical Fellow (current position)**
1. Ahmed A. Nassr, Clinical Postdoc Fellow in Perinatal Surgery from 2015 –2017 (Fetal surgeon in Texas Children’s Hospital)
 2. Oluseyi Ogunleye, Clinical Postdoc Fellow in Fetal Intervention from July 2016 – 2017 (Fetal surgeon in Cincinnati Children’s Hospital)
 3. James Fisher, Clinical Postdoc Fellow in Perinatal Surgery from July 2016 – present
- C. Resident (current position)**
1. Samad Ravangard, Resident Obstetrics and Gynecology, University of Connecticut; 2009-2012; (Maternal Fetal Medicine, University of Illinois, IL)
 2. Heidi Leftwich, Resident Obstetrics and Gynecology, University of Connecticut; 2010; (Assistant Professor, Maternal Fetal Medicine, University of Massachusetts Medical School)
- D. Postdoc Research Fellow (current position)**
1. Pooya Javadian, 2013–2015; (Resident of Obstetrics and Gynecology)
 2. Bahram Salmanian, 2013 – 2015; (Resident of Obstetrics and Gynecology)
 3. Pardis Hosseinzadeh, 2014–2016; (Resident of Obstetrics and Gynecology)
 4. Amirhossein Moaddab, 2013–2017; (Resident of Diagnostic Radiology)
 5. Zhoobin H. Bateni, 2014–2017; (Clinical Postdoc Fellow of Urology)
 6. Niloofar Karbasian, 2015–2016 (Postdoc Research Fellow in Radiology)
 7. Hadi Erfani, 2015 – present
- E. Medical Student (current position)**
1. Neena Qasba, University of Connecticut, 2010 (Family planning, Yale University)
 2. Rachel Billstrom, University of Connecticut, 2012 (Obstetrics and Gynecologist in West Hartford Hospital)
 3. Elias Kassir, Baylor College of Medicine, 2016; (Medical Student)

4. Timothy Dunn, Baylor College of Medicine, 2016; (Obstetrics and Gynecology resident)
5. Alexandra Buffie, Baylor College of Medicine, 2017; (Medical Student)

F. Undergraduate Student (current position)

1. Allison Sadowski; 2010-2011 (MD from University of Connecticut)
2. Patrick J. Lenehan; 2011-2012 (MD/PhD student in University of Connecticut)
3. Leah Mitchell; 2011-2012 (OB/GYN resident in University of East Virginia)
4. Arash Hamvatan; 2017-present

Media Appearances:

1. Houston surgeon ready to visit Iran again, but not in time to save three babies. Houston Chronical by Mike Hixenbaugh. <http://www.chron.com/news/medical/article/Houston-surgeon-plans-return-trip-to-Iran-but-11251211.php>. 06/28/2017
2. Female genital mutilation is seen by most ob.gyns. Kari Oaks. <http://www.mdedge.com/obgynnews/article/141341/gynecology/female-genital-mutilation-seen-most-obgyns>. 06/27/2017
3. TTTS: From South Carolina to Texas - Pavilion for Women's Blog. Abby, patient. <http://women.texaschildrensblog.org/2017/07/tts-from-south-carolina-to-texas>. 06/19/2017
4. Chelsea and Nick Torres were not going to give up their Conjoined Twins. HoustonPress by Megan Flynn. <http://www.houstonpress.com/news/chelsea-and-nick-torres-were-not-going-to-give-up-their-conjoined-twins-9215659>. 02/21/2017
5. We will lose those babies: Iranian doctor sees effects of travel ban- CNN. Susan Scutti. <http://www.cnn.com/2017/02/16/health/iran-doctor-travel-ban-profile/index.html>. 02/16/2017
6. Trump travel ban kills surgeons lifesaving trip to Iran. <http://www.santabarbarapost.com/news/251648519/trump-travel-ban-kills-surgeons-lifesaving-trip-to-iran>. 02/12/2017
7. Doctor cancels life-saving surgeries in Iran over travel ban concerns. KHOU news by Josh Marshall. <http://www.khou.com/news/local/doctor-cancels-life-saving-surgeries-in-iran-over-travel-ban-concerns/406906091>. 02/10/2017
8. Trump travel ban kills surgeon's lifesaving trip to Iran. Washington Times. <http://www.washingtontimes.com/news/2017/feb/10/trump-travel-ban-kills-surgeons-life-saving-trip-t>. 02/10/2017
9. Amid travel ban uncertainty, Houston doctor cancels plans to perform life-saving fetal surgeries in Iran. Without the operations, three unborn babies will likely die. Houston Chronical by Mike Hixenbaugh. <http://www.houstonchronicle.com/news/houston-texas/houston/article/Amid-travel-ban-uncertainty-Houston-doctor-10921901.php>. 02/09/2017
10. Interview with "Persian BBC" regarding the "Cesarean births affecting human evolution". <https://www.youtube.com/watch?v=jXA8YrhPuTg&t=47s>. 12/6/2016.
11. Interview with "Persian BBC" regarding the "World's first baby with new "3" parent". <https://www.youtube.com/watch?v=gybLfCbHzI&feature=youtu.be>. 09/28/2016
12. Optimism soars for spina bifida baby. The Californian (part of the USA Today network). Robert M. Robledo.

- <http://www.thecalifornian.com/story/news/2016/05/10/optimism-soars-spina-bifida-baby/84157524/>. 05/11/2016
13. Doctor saves twin and creates unbreakable bond between families. Emerald Pellet. KBTX - College Station, TX. <http://www.godtube.com/watch/?v=Y7LWGWNX>. 08/2015
 14. Texas Children's Hospital Fetal Center performs first successful fetoscopic repair to treat spina bifida in the United States. <http://www.prnewswire.com/news-releases/texas-childrens-hospital-fetal-center-performs-first-successful-fetoscopic-repair-to-treat-spina-bifida-in-the-united-states-274010471.html>. 09/04/2014
 15. My Mother's Day Miracle: How fetal surgery for spina bifida brought my baby daughter to me. Meagan Bishop, patient and mother of patient. <http://women.texaschildrensblog.org/2013/05/my-mothers-day-miracle-how-fetal-surgery-for-spina-bifida-brought-my-baby-daughter-to-me/>. 05/12/2015
 16. First Fetal Surgery in Middle East. Pars News. 05/2013

Professional Association:

- International Society of Prenatal Diagnosis (*ISPD*)
- Society of Reproductive Investigation (*SRI*)
- International Fetal Medicine and Surgery Society (*IFMSS*)
- International Society of Ultrasound in Obstetrics and Gynecology (*ISUOG*)
- American College of Obstetrics and Gynecology (*ACOG*)
- Society of Maternal Fetal Medicine (*SMFM*)
- American Institute of Ultrasound in Medicine (*AIUM*)
- Advance Minimally Invasive Gynecology (*AAGL*)
- University of Iowa Obstetrics and Gynecologic Alumni Society
- Iranian American Medical Association (*IAMA*)
- Charity Foundation for Special Disease (*CSFD*)
- Associated of Professors and Scholars of Iranian Heritage (*APSIH*)

Executive Committee / Scientific Advisory:

- Co-Leader of the Scientific Committee of Placenta Accreta for the Society of Maternal-Fetal Medicine from 2017-2019.
- Scientific Committee, International Fetal Medicine and Surgery Society (IFMSS), annual meeting 2016.
- International expert committee of invasive placentation (IP). The goal of this project is to develop clear and comprehensive clinical guidelines for IP, 2015.
- Executive Committee, scientific advisory board, *First International congress on complication of thalassemia in adolescents*, Tehran University of Medical Science, 2-4 May 2002.
- Executive committee, *New Horizons in Education and Treatment of Diabetes*, Organized by: Endocrinology and Metabolism Research Center, Ministry of Health and Medical Research, International Diabetes Federation, 16-17 May 2001.

- Executive committee, *Congress of Hepatitis and Special Disease*, Baghiatollah University of Medical Disease, 7-8 March 2001.
- Executive committee, scientific advisory board, *International seminar on thalassemia update (Molecular genetics and therapeutic aspects)*, 4-5 November 2000.
- Executive committee, *International seminar on genetic disorders in special disease*, Tehran, Iran. Organized by: Charity Foundation for Special Disease, Cyprus Institute of Neurology and Genetics, Iranian Society of Neurosurgery, 2-3 March 2000.

Consulting / Advisory Positions:

- Texas Children's Fetal Center: Spina Bifida Tactics Group; 2017-present
- Texas Children's Fetal Center: Congenital Diaphragmatic Tactics Group; 2017-present
- Texas Children's Fetal Center: Congenital Lower Urinary Tactics Obstruction Group; 2017-present
- Texas Children's Fetal Center: Intra-uterine blood products transfusion Group; 2017-present
- Maternal Fetal Medicine Fellow Selection Committee- Baylor College of Medicine; 2014- present
- Obstetrics and Gynecology Residency Selection Committee- Baylor College of Medicine; 2017- present

Editorial Board:

- Iranian Journal of Pediatric Surgery
- Iranian Journal of Surgery

Peer Reviewer:

- Obstetrics and Gynecology
- American Journal of Obstetrics and Gynecology
- Journal of Ultrasound in Medicine
- Prenatal Diagnosis
- American Journal of Perinatology
- Ultrasound in Obstetrics and Gynecology
- Fetal Diagnosis and Therapy
- Journal of Maternal Fetal and Neonatal Medicine
- Acta Obstetrica et Gynecologica Scandinavica
- Journal of Obstetrics and Gynecology
- Minera Ginecologica
- The Journal of Obstetrics and Gynaecology Research
- Journal of Assisted Reproduction and Genetics
- Journal of Gynecologic Oncology
- American Journal of Kidney disease
- British journal of Haematology

- Journal of Medicine and Medical Sciences
 - Iranian Journal of Pediatrics
 - OMICS Publishing group
 - Turkish Journal of Family Medicine & Primary Care
-