

Amir A. Shamshirsaz

Assistant Professor of Maternal Fetal Medicine

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Educations and Trainings:

2015-2018

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

2012-2015:

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

2011-2012:

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

01/2011-07/2011

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

2009-2010

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

5/2009 – 8/2009

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

2006-2008

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

2005-2008

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

2003-2005

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

1995-2003

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

1999-2002

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

Academic Appointment

2019-Present:

- **Baylor College of Medicine/Texas Children's Hospital:** Department of Obstetrics and Gynecology/ Division of Maternal Fetal Medicine, Assistant Professor (February 2019-present).

2019-2020:

- **Baylor College of Medicine:** Department of Surgery/Michael E. DeBakey. Assistant Professor of Surgical Critical Care. (April 2019-November 2020).

2021-Present

- **Baylor College of Medicine:** Department of Medicine/Pulmonary Critical Care. Assistant Professor of Critical Care Medicine (January 2021-Present).

Licensure:

State Medical Licensure:

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

Medical Licensure:

- 05/2021-Present: Diplomat of American Board of Obstetrics and Gynecology/Maternal Fetal Medicine Subspeciality

- 09/2018-Present: Diplomat of American Board of Surgical Critical Care
- 12/2016- Present: Diplomat of American Board of Obstetrics and Gynecology/Obstetrics and Gynecology
- 05/2009- Present: Educational Commission for Foreign Medical Graduates (ECFMG)
- 06/2003- Present: Doctor of Medicine Diploma, Shahid Beheshti University of Medical Science

Honors and Awards:

1. Elected as the “Best Articles from the Past Year in Morbidly Adherent Placenta” by Jodi S Dashe for “Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements over time”. *Obstet Gynecol* June 2018;131: 1153-54
2. The “Young Investigator Award”, May 2018. 25th annual Iranian American Medical Association (IAMA), Houston, TX.
3. The “Honorary Fellow” Award, June 2015. George Washington University, Washington, DC.
4. The Resident Award “For Demonstrating Consistent Excellence in all Aspects of Obstetrics and Gynecology and Demonstrating the Greatest Potential for Making Significant Contribution to the Practice of Obstetrics and Gynecology”. May 13, 2015. George Washington University, Washington, DC.
5. Nominated for the Quilligan Scholar, “Society of Maternal Fetal Medicine” November 2013
6. Alumni Research Award “For Outstanding Contributions to Scholarship and Research in The Field of Obstetrics and Gynecology” June 14, 2013. George Washington University, Washington, DC
7. Elected as the “Best Articles from the Past Year in Ultrasonography” by Robert Resnick for “Fetal Hydronephrosis as a Predictor of Neonatal Urologic Outcomes. *J Ultrasound Med* 2012; 31:947–954.” *Obstet Gynecology* June 2013; 121: 1352-9.
8. Nominated for the New Investigator Award, “American Institution of Ultrasound in Medicine (AIUM), April 6-10, 2013, New York city, NY.

9. Excellent and innovation in presentation award, “Society for Fetal Urology (SFU) 47th Biannual Meeting”, October 14, 2011, Boston, MA.
10. Grant of the Society for Endocrinology; participation in the 195th meeting of the Society for Endocrinology; 1-3, London, UK, 11/2004
11. Award of International Society of Endocrinology; Travel grant to 12th International Congress of Endocrinology; Lisbon, 6/2004
12. WHO CC grant, 4th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Nice, 11/2003
13. Young scientist award-presenting one of the best abstracts, the 9th European Nutrition Conference; Rome, 10/2003
14. Armenian Medical Association Award; 2nd Young Medics’ International Conference “from prevention to intervention” Yerevan, Armenia, 9/2003

National Scientific Participation: (include dates and titles)

1. Peer Review

- American Journal of Obstetrics and Gynecology
- British Journal of Obstetrics and Gynecology
- BMC Pregnancy and Childbirth

2. Professional Societies

- American Board of Surgery (*ABS*)
- American College of Obstetrics and Gynecology (*ACOG*)
- Society of Maternal Fetal Medicine (*SMFM*)
- American Institute of Ultrasound in Medicine (*AIUM*)
- Society of Critical Care Medicine (*SCCM*)
- European Society of Intensive Care Medicine (*ESICM*)
- International Society of Thrombosis and Hemostasis (*ISTH*)
- Iranian American Medical Association (*IAMA*)

3. Invited lectures/presentation

- Invited for “Society of Critical Care Anesthesiology, Webinar Series” “A Tale of Two Patients: Clinical Considerations for the Critically-Ill Obstetric Patient. Cardiac Arrest in Pregnancy”. June 24th, 2021.
- Invited for “XXIX annual symposium of Gynecology and Obstetrics of the Industrial University of Santander”, “Hypovolemic Shock in Pregnancy”.

Colombia, June 18th, 2021

- Invited for “First virtual congress of OB/GYN, Tehran University of Medical Sciences” Tehran, Iran. “Sepsis Update in Pregnancy”. June 18th, 2021
- Invited for 6th international congress for cardiac problems in pregnancy (CPP), “How to Organize Cardiac ICU on labor and delivery floor”. Feb 11th-14th, 2021.
- Ground round at Khesar Gyalpo University of Medical Sciences, Bhutan “Pulmonary embolism in pregnancy”. Jan 29th, 2021.
- Invited for 41st Society of Maternal Fetal Medicine, post-graduate course “Cardiac Obstetrics: A primer for MFM” on “POCUS on Labor Floor: Review of its Utility” Jan 26th, 2021.
- Invited for 41st Society of Maternal Fetal Medicine, post-graduate course “Cardiac Obstetrics: A primer for MFM” on “How to Organize Cardiac ICU on Labor and Delivery Floor” Jan 26th, 2021.
- Ground round in Chinese University of Hong Kong. “Amniotic fluid embolism”. Jan 25, 2021
- Invited for “Adult Congenital Heart Association, Webinar Series”. “Family planning and pregnancy with women with congenital heart disease” Feb 7th, 2020.
- Invited for 6th Critical Care Obstetrics Course, Debriefing Faculty for Simulation Course. Phoenix, AZ Nov 21st-23rd, 2019.
- Invited for “15th International Congress in Gynecology and Obstetrics” Tehran, Iran. “Amniotic fluid embolism and cardiac arrest in pregnancy”. Oct 8th-11th, 2019
- Invited for “15th International Congress in Gynecology and Obstetrics” Tehran, Iran. “Sepsis in Pregnancy”. Oct 8th-11th, 2019
- Invited for 4th Fundamental Critical Care Support-Obstetrics “Preeclampsia and Eclampsia”. Houston, TX. Oct 4th, 2019
- Invited for “Advances in Critical Care” conference. Houston, TX. “HELLP: Acute Obstetrical Crisis”. Sep 13th, 2019
- Invited for “ACHD and Women’s Heart Health”, Houston, TX. “Preeclampsia and Hypertensive Heart”. Apr 27th, 2019
- Ground round at Baylor college of Medicine/Department of Obstetrics and Gynecology “Why Critical Care in Obstetrics”. Dec 25th, 2018
- Invited for 16th International Conference in Obstetrics and Gynecology, Tehran/Iran Sep 5th-9th, 2018
- Ground round at Cleveland Clinic/Department of Obstetrics and Gynecology. “Critical Care in Obstetrics: from non-invasive to invasive”. June 24th, 2018.

National education or voluntary health organization participation:

- Expert Panel for The National Pregnancy Resuscitation Program: Development of a Simulation-based Maternal Cardiac Arrest Program for Credentialing Specialists and First Responders

PUBLICATIONS (Peer Review JOURNALS):

1. Aalipour S, Salmanian B, Fox KA, Clark SL, **Shamshirsaz AA**, Asl NM, Castro EC, Erfani H, Spinoza J, Nassr A, Belfort MA, Shamshirsaz AA. Placenta Accreta Spectrum: Correlation between FIGO Clinical Classification and Histopathologic Findings. *Am J Perinatol.* 2021 May 2
2. Lehoczky L, Southworth AB, Martinez GZ, Belfort MA, **Shamshirsaz AA**, Shamshirsaz AA, Sanz Cortes M, Nassr AA, Donepudi R, Whitehead WE, Johnson R, Meshinchi N, Espinoza J. Magnesium sulfate titration reduces maternal complications following fetoscopic closure of spina bifida. *Prenat Diagn.* 2021 Feb 16.
3. Kazemi Aski S, Norooznezhad AH, **Shamshirsaz AA**, Mostafaei S, Aleyasin A, Nabavian SM, Alimohammadi S, Ahangari R, Ariana S, Ghotbizadeh F, Tara F, Pooransari P, Gharib Laki M, Zarean E, Soleimani Z, Saliminia A, Havaei A, Akbari R, Ramezani M, Soleimani A, Naemi M, Shamshirsaz AA, Hantoushzadeh S. Clinical features and risk factors associated with acute respiratory distress syndrome in pregnant women diagnosed with COVID-19: a multi-center case-control study. *J Matern Fetal Neonatal Med.* 2021 Feb 8:1-5
4. **Shamshirsaz AA**, Fox KA, Erfani H, Bruzdoski K, Kostousov V, Clark SL, Hensch L, Hui SR, Teruya J. Trimester-specific thromboelastic values and coagulation activation markers in pregnancy compared across trimesters and compared to the nonpregnant state. *Int J Lab Hematol.* 2021 Jan 25.
5. Padilla C, Markwei ScM M, Rae Easter S, Fox KA, **Shamshirsaz AA**, Foley MR. Critical Care in Obstetrics: A Strategy for Addressing Maternal Mortality. *Am J Obstet Gynecol.* 2020 Dec
6. Salmanian B, Fox KA, Arian SE, Erfani H, Clark SL, Aagaard KM, Detlefs SE, Aalipour S, Espinoza J, Nassr AA, Gibbons W, Shamshirsaz AA, Belfort MA, **Shamshirsaz AA**. In Vitro Fertilization as an Independent Risk Factor for Placenta Accreta Spectrum: In Vitro Fertilization, an Independent Risk Factor for Placenta Accreta. *Am J Obstet Gynecol.* 2020 Apr 30:S0002-9378(20)30511-1.
7. Shamshirsaz AA, Erfani H, **Shamshirsaz AA**, Aalipour S, Fox KA, Belfort MA, Carusi D, Shinker SA, Modest AM, Einerson B, Silver RM, Khandelwal M, Lyell DJ. Characteristics and outcomes of placenta accreta spectrum in twins versus singletons: a study from the Pan American Society for Placenta Accreta Spectrum (PAS²). *Am J Obstet Gynecol.* 2020 Jan 22
8. Shamshirsaz AA, Lee TC, Hair AB, Erfani H, Espinoza J, **Shamshirsaz AA**, Fox KA, Gandhi M, Nassr AA, Abrams SA, Mccullough LB, Chervenak FA, Olutoye OO, Belfort MA. Elective delivery at 34 weeks vs routine obstetric care in fetal gastroschisis: randomized controlled trial. *Ultrasound Obstet Gynecol.* 2020 Jan;55(1):15-19.

9. Erfani H, Haeri S, Shainker SA, Saad AF, Ruano R, Dunn TN, Rezaei A, Aalipour S, Nassr AA, **Shamshirsaz AA**, Vaughn M, Lindsley W, Spiel MH, Shazly SA, Ibirogba ER, Clark SL, Saade GR, Belfort MA, Shamshirsaz AA. Vasa Previa: A multicenter retrospective cohort study. *Am J Obstet Gynecol*; 2019; 221(6): 644.
10. Erfani H, Fox KA, Clark SL, Rac M, Hui SR, Rezaei A, Aalipour S, **Shamshirsaz AA**, Nassr AA, Salmanian B, Stewart KA, Kravitz ES, Eppes C, Coburn M, Espinoza J, Teruya J, Belfort MA, Shamshirsaz AA. Maternal Outcomes in Unexpected Placenta Accreta Spectrum Disorders - Single-Center Experience with a Multidisciplinary Team. 2019; 221(4): 337.
11. Erfani H, Shamshirsaz AA, Fox KA, Rezaei A, Hui SR, Shamshirsaz AA, Nassr AA, Salmanian B, Espinoza J, Teruya J, Belfort MA. Severe hypocalcemia during surgery for placenta accreta spectrum: The case for empiric replacement. *Acta Obstet Gynecol Scand*. April 29,2019
12. Shamshirsaz AA, Fox KA, Erfani H, Clark SL, Hui SK, Shamshirsaz AA, Rezaei A, Nassr AA, Lake YN, Teruya J, Belfort MA. Coagulopathy in surgical management of placenta accreta spectrum. *Eur J Obstet Gynecol Reprod Biol*. June 23,2019.
13. **Shamshirsaz AA**, Gary DA. Reducing Maternal Mortality and Severe Maternal Morbidity: Role of Critical Care. *Clin Obstet Gynecol*. April 6, 2018.
14. Shamshirsaz AA, Fox KA, Erfani H; Clark SL; **Shamshirsaz AA**; Nassr AA; Sundgren NC, Jones JA, Anderson ML, Kassir E, Salmanian B; Buffie AW, Hui SK; Espinoza J, Tyer-Viola LA, Rac M, Karbasian N, Ballas J, Dildy GA, Belfort MA. Outcomes of planned compared with urgent deliveries using a multidisciplinary team approach for morbidly adherent placenta. *Obstet Gynecol*. 2018;131(2): 234-241.
15. Shamshirsaz AA, Bateni ZH, Sangi-Haghpeykar H, Arian SE, Erfani H, **Shamshirsaz AA**, Abuhamad A, Fox KA, Ramin SM, Moaddab A, Maskatia SA, Salmanian B, Lopez KN, Hosseinzadeh P, Schutt AK, Nassr AA, Espinoza J, Dildy GA, Belfort MA, Clark SL. Cyanotic congenital heart disease following fertility treatments in the United States from 2011-2014. *Heart*. 2017 Nov 16.
16. Erfani H, Kassir E, Fox KA, Clark SL, Karbasian N, Salmanian B, **Shamshirsaz AA**, Espinoza J, Nassr AA, Eppes CS, Belfort MA, Shamshirsaz AA. Placenta previa without morbidly adherent placenta: comparison of characteristics and outcomes between planned and emergent deliveries in a tertiary center. *J Matern Fetal Neonatal Med*. 2017 Nov 5:1-4.
17. 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.

18. 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.
19. 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.
20. 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.
21. Clark SL, **Shamshirsaz AA**. Amniotic fluid embolism. *Obstet Gynecol Clin North Am*. 2016; 43(4):779-790.
22. **Shamshirsaz AA**, Gandhi M. Cardiac lesions in the critical care settings. *Obstet Gynecol Clin North Am*. 2016; 43(4):709-728.
23. Moaddab A, Nassr AA, Espinoza J, Ruano R, Bateni ZH, **Shamshirsaz AA**, Mandy GT, Welty SE, Erfani H, Popek EJ, Belfort MA, Shamshirsaz AA. Twin anemia polycythemia sequence: a single center experience and literature review. *Eur J Obstet Gynecol Reprod Biol*. 2016 Oct;205:158-64.
24. Bateni ZH, Clark SL, Sangi-Haghpeykar H, Aagaard KM, Blumenfeld YJ, Ramin SM, Lee HC, Fox KA, Moaddab A, **Shamshirsaz AA**, Salmanian B, Hosseinzadeh P, Racusin DA, Erfani H, Espinoza J, Dildy GA, Belfort MA, Shamshirsaz AA. Trends in the delivery route of twin pregnancies in the United States, 2006-2013. *Eur J Obstet Gynecol Reprod Biol*. 2016 Oct;205:120-6.
25. Murphy A, **Shamshirsaz AA**, Markovic D, Ostlund R, Koos B. Urinary Excretion of Myo-Inositol and D-Chiro-Inositol in Early Pregnancy Is Enhanced in Gravidas With Gestational Diabetes Mellitus. *Reprod Sci*. 2016 Mar;23(3):365-71.
26. Allaf MB, Campbell WA, Vintzileos AM, Haeri S, Javadian P, **Shamshirsaz AA**, Ogburn P, Figueroa R, Wax J, Markenson G, Chavez MR, Ravangard SF, Ruano R, Sangi-Haghpeykar H, Salmanian B, Meyer M, Johnson J, Ozhand A, Davis S, Borgida A, Belfort MA, Shamshirsaz AA. Does Second Trimester sonography predict perinatal outcomes in monochorionic diamniotic twin pregnancies? *J Ultrasound Med* 2014 Sep; 33(9):1573-8.
27. Shamshirsaz AA, Ravangard S, Ozhand A, Ogunleye O, **Shamshirsaz AA**, Bilstrom R, Sadowski A, Egan J, Campbell WA. Short Term Neonatal Outcomes in

Diamniotic Twin Pregnancies Delivered after 32 weeks and Indications of Late Preterm Deliveries. *Am J Perinatol* 2014 May; 31(5):365-72.

28. Allaf M.B, Vintzileos A.M, Chavez M.R, Wax J, Ravangard S.F, Figueroa R, Borgida A, **Shamshirsaz AA**, Markenson G, Davis S, Habenicht R, Haeri S, Ozhand A, Johnson J, Sangi- Haghpeykar H, Spiel M, Ruano R, Meyer M, Belfort MA, Ogburn P, Campbell W, Shamshirsaz AA. First-Trimester Ultrasound Prediction of Obstetrical and Neonatal Outcomes in Monochorionic- Diamniotic Twin Pregnancies. *Journal Ultrasound Med Jan*; 33(1):135-42.
29. 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 genetic sonography in a stepwise sequential protocol for Down syndrome screening. *J Ultrasound Med.* 2013 Sep;32(9):1607-13.
30. **Shamshirsaz AA**, Haeri S, Ravangard S.F, Firooz S, Sangi-Haghpeykar H, Gandhi M, Ozhand A, Spigel M, Trout S, Sadowski A, Hussain N, Campbell W Shamshirsaz AA. Perinatal outcome based on the institute of medicine guidelines for weight gain in twin pregnancies. 2014 Apr;27(6):552-6.
31. Shamshirsaz AA, Salmanian B, Ravangard SF, **Shamshirsaz AA**, Javadian P, Borgida A, Turner G, Feldman D, Spiel M, Benn P, Campbell WA. Nuchal translucency and cardiac abnormalities in euploid singleton pregnancies. 2014 Apr;27(6):552-6.
32. Shamshirsaz AA, Prabulos AM, Ravangard S, Campbell W, **Shamshirsaz AA**, Makari JH, Ferrer FA, Herbst KW, Leftwich H , Billstrom RA, Sadowski A, Gurram P, Egan JF. Fetal Hydronephrosis as a Predictor of Neonatal Urologic Outcomes. *J Ultrasound Med.* 2012 Jun;31(6):947-54.
33. Qasba N, **Shamshirsaz AA**, Feder H, Campbell W, Shamshirsaz AA. Human Granulocytic Anaplasmosis (Ehrlichiosis): Case report and literature review of tick-borne diseases during pregnancy. *Obstetrical & Gynecological Survey.* 2011 Dec;66(12):788-96.
34. **Shamshirsaz AA**, Shamshirsaz AA, Unzila A, Bahtiyar MO, Belfort M, Campbell W. Psuedoamniotic Band Syndrome: A Rare Complication of Monochorionic Triplets with Twin-Twin Transfusion Syndrome. *Prenat Diagn.* 2012 Jan;32(1):97-8.
35. **Shamshirsaz AA**, Paidas M, Krikun G. Preeclampsia, hypoxia, thrombosis, and inflammation. *J Pregnancy.* 2012;2012:374047. Epub 2011 Dec 11.
36. **Shamshirsaz AA**, Shamshirsaz AA, Vibhakar JL, Broadwell C, Van Voorhis BJ. Laparoscopic management of chemical peritonitis caused by dermoid cyst spillage. *JSLs* 2011;15(3):403-5.

37. Nezhat F, Chang-Jackson S, Acholonu U, Cho J, **Shamshirsaz AA**. Robotic surgery and Gynecologic Oncology: A review of the literature. *The Female Patient* 2011; 36:16-20.
38. Nezhat F, **Shamshirsaz AA**, DeNoble Sh , Brown D, Cho J. Laparoscopic management of peritoneal mesothelioma associated with endometriosis. *Journal of Minimally Invasive Gynecology* 2010 Sep; 17(5):646-50.
39. Cho J, **Shamshirsaz AA**, Nezhat C, Nezhat C, Nezhat F. New Technologies for Reproductive Medicine: Laparoscopy, endoscopy, robotic surgery & gynecology, a review of the literature. *Minerva Ginecologica* 2010 Apr;62(2):137-67.
40. Behtash N, Mehrdad N, **Shamshirsaz AA**, Hashemi R, Amouzegar Hashemi F. Umbilical metastasis cervical cancer. *Archives of Gynecology and Obstetrics* 278(5):489-91 2008.
41. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Pakbaz Z, Tabatabaie SR, Bouzari N, Pourzahedgilani N, Azarkeivan A, Hashemi SR , Moosavi F, Alebouyeh M , Vosough P, Kimiagar M, **Shamshirsaz AA**, Moradi M, Habibzadeh MR, Nobakhthaghghi N, Larijan B. Bone mineral density in Iranian adolescents and young adults with beta-thalassemia major. *Pediatric Hematology and Oncology*. 2007 Oct-Nov; 24(7):469-79.
42. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Bone Mass Accumulation in Adolescents: Association with Calcium Intake and Serum 25(OH) D. *Proceedings of the 12th International Congress of Endocrinology*. Medimond. 2004; E831C0491: 441-445 (Indexed in Current Content).
43. Shamshirsaz A A, Kamgar AA, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Habibzadeh MR, Moradi M, Broumand V, **Shamshirsaz AA**, Nobakht Haghghi N, Broumand B. Prevention of Hepatitis C Transmission in Hemodialysis Center Via Separation Hemodialysis Machines: A Prospective Multi-center Study in Tehran. *BMC Nephrology*. 2004 Oct; 5(1):13.
44. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Serum Zinc and Its Relation to Bone Mineral Density in Beta- thalassemia Adolescents. *Biological Trace Element Research*. 2004 Mar; 97(3): 215-24.
45. Shamshirsaz A A, Bekheirnia MR, Kamgar M, Pourzahedgilani N, Bouzari N, Habibzadeh MR, SR Hashemi, **Shamshirsaz AA**, Aghakhani SH, Homayoun H, Larijani B. Metabolic and Endocrinology Complication in Beta-thalassemia major: A Multicenter Study in Tehran. *BMC Endocrine Disorders*. 2003 Aug; 12; 3(1): 4.
46. Broumand B, Shamshirsaz AA, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR,

Bouzari N, Komilian Z, **Shamshirsaz AA**, Rohani Tabatabaiee M, Broumand V. Prevalence of Hepatitis C Infection and Its Risk Factors in Hemodialysis Patients in Tehran: Preliminary Report from "the effect of dialysis unit Isolation on The incidence of Hepatitis C In dialysis patients." Saudi Journal of Kidney Disease and Transplantation. 2002; 13(4):467-472.

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

Publications (Book Chapters)

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

Translations:

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

Original Research Articles (in Farsi Language)

1. Khodadad K, **Shamshirsaz AA**, Azadi A, Naser Mostofi A, Tahbaz MO, Emami H, Karimi Sh. Phase II trial of Celecoxib in combination with Paclitaxel and Carboplatin in advance non-small cell lung cancer. *Tanaffos*. 2007; 6(1):37-46.
2. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Pourzahedgilani N, Bouzari N, **Shamshirsaz AA**, Larijani B. Bone Mass Abnormalities in Thalassemia Major: Life Style and Selected Metabolic Markers. *Payesh, Health Monitor- Journal of the Iranian Institute for Health Sciences Research*. 2004 Jan; 3(1):75-81.
3. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Copper in Adolescents with Thalassemia Major: Relation to Bone Mass Abnormalities. *Tabibe Shargh Journal (Journal of Zahedan University of Medical Sciences)*. 2003 Apr; 5(2):79-86.
4. Broumand B, Shamshirsaz AA, Kamgar M, Bekheirnia MR, Hashemi SR, Bouzari N, Aiazi F, Moradi M, Borghei M, **Shamshirsaz AA**, 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)*. 2003 Jan & Feb; 24: 3-15.
5. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Moradi Lakeh M, Alebooyeh M, Moosavi F, Azarkeyvan A, Kimiagar M, Hashemi SR, Bouzari N, Poorzahed Gilani N, **Shamshirsaz AA**. Bone Mineral Density in 10-20 Year Old Patients with Thalassemia Major and Its Related Factors, Tehran, 2001. *Pajouhandeh (Bimonthly Research Journal), Shaheed Beheshti University of Medical Sciences and Health Services* 2003; 8(31): 1-5.
6. Tabatabaiee SM, Kamgar M, Shamshirsaz AA, Bekheirnia MR, Habibzadeh MR, **Shamshirsaz AA**, Larijani M. Insulin like Growth Factor-1 in Thalassemic Patients and Its Relationship to Bone Mineral Density and Puberty. *Iranian South Medical Journal*. 2002 Sep; 5(1): 8-16.
7. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Poorzahed Gilani N, Bouzari N, Komeilian Z, Habibzadeh MR, **Shamshirsaz AA**, Larijani B. Prevalence of Metabolic and Endocrinology Complication in Beta-thalassemia Major: A Multicenter Study in Tehran. *Iranian South Medical Journal*. S 2002 Sep; 5(1): 63-72.
8. Tabatabaiee SM, Shamshirsaz AA, Bekheirnia MR, Kamgar M, Bouzari N, Poorzahed Gilani N, **Shamshirsaz AA**, Larijani B. Evaluation of Bone Mineral Density and Selected Metabolic

Markers in Young Thalassemic Patients: A Case Control Study. Iranian South Medical Journal. 2002 Sep; 5(1): 26-35.

9. Broumand B, Shamshirsaz AA, Kamgar M, Hashemi SR, Aiazi F, Bekheirnia MR, Bouzari N, **Shamshirsaz AA**, Rohani Tabatabaiee M, Komilian Z. Hepatitis C in the Dialysis Centers of Tehran Hospital. Tashkhis Azmayeshgahi. 2001 Nov & Dec; 17: 11-21.

PRESENTATION ORAL/POSTERS

1. Shamshirsaz AA, Lee TC, Hair AM, Erfani H, **Shamshirsaz AA**, Espinoza J, Fox K, Gandhi M, Nassr A, Abrams SA, Olutoye OO, Belfort MA. Early delivery in fetal gastrochisis: Randomized control trial of elective 34 weeks delivery versus routine obstetrical routine care. Oral presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
2. Salmanian B, Erfani H, Fox K, Clark SL, Rac M, **Shamshirsaz AA**, Nassr A, Karbasian N, Teruyu J, Hui S, Espinoza J, Belfort MA, Shamshirsaz AA. Predictive factors of coagulopathy in morbidly adherent placenta. Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
3. Erfani H, **Shamshirsaz AA**, Ananth CV, Vintzileos AM, Clark SL, Belfort MA, Shamshirsaz AA. Trends in perinatal mortality and racial/ethnic disparity among twins in the United States, 2000- 2013. Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
4. Erfani H, Davidson C, Gandhi M, **Shamshirsaz AA**, Espinoza J, Fox K, Clark SL, Belfort MA, Shamshiraz AA. TOLAC success in twin pregnancies in the United States (2013-2015). Poster presentation in 38th Annual Meeting, Society of Maternal Fetal Medicine, Jan 29-Feb 3, 2018.
5. Teruyu J, **Shamshirsaz AA**, Erfani H, Fox KA, Bruzdoski K, Hui S, Koustouvo V. Increased maximum lysis of ROTEM in pregnancy: it is not hyperfibrinolysis. Poster presentation in 63rd Annual International Society of Thrombosis and Hemostasis, Berlin, Germany, July 8-13 2017.
6. **Shamshirsaz AA**, Erfani H, Fox KA, Bruzdoski K, Hui S, Koustouvo V, Teruyu J. Comparison of Rotational Thromboelastometry (ROTEM) reference ranges with normative reference ranges across trimesters in pregnancy. Poster presentation in 63rd Annual International Society of Thrombosis and Hemostasis, Berlin, Germany, July 8-13 2017.
7. Nassr AA, Fox KA, Erfani H, Bateni ZH, **Shamshirsaz AA**, Salmanian B, Kassir E, Moaddab A, Ballas J, Rac M, Espinoza J, Diaz-Arrastia C, Baker III BW, Cassady

C, Hui SR, Teruya J, Bandi V, Coburn M, Lee W, Popek E, Clark SL, Dildy GA, Belfort MA, Shamsirsaz AA. Prediction of unscheduled delivery in patients with morbidly adherent placenta: a cohort study. Oral presentation at AIUM 2017, Orlando, FL, March 25-29, 2017.

8. **Shamsirsaz 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, Shamsirsaz AA. Effect of very advanced maternal age on early neonatal outcomes after assisted reproductive technology. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017.
9. **Shamsirsaz AA**, Moaddab A, Shamsirsaz AA, Davidson C, Dildy GA, Belfort MA, Clark SL. Ten-year trend in hypertensive disorders in pregnancy in the United States. Poster presentation at 64th Annual Scientific Meeting, Society for Reproductive Investigation (SRI), Orlando, FL, March 15-18, 2017.
10. **Shamsirsaz 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, Shamsirsaz 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.
11. Bateni ZH, Sangi-Haghpeykar H, Arian SE, Moaddab A, Fox KA, **Shamsirsaz AA**, Salmanian B, Erfani H, Espinoza J, Ramin SM, Dildy GA, Clark SL, Belfort MA, Shamsirsaz 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.
12. Kassir E, Fox KA, Erfani H, Bateni ZH, **Shamsirsaz AA**, Eppes C, Salmanian B, Moaddab A, Podany EL, Dunn TN, Espinoza J, Clark SL, Dildy GA, Belfort MA, Shamsirsaz 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.
13. Podany EL, Fox KA, Erfani H, Bateni ZH, **Shamsirsaz AA**, Eppes C, Salmanian B, Moaddab A, Kassir E, Dunn TN, Espinoza J, Clark SL, Dildy GA, Belfort MA, Shamsirsaz 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.
14. Salmanian B, Fox KA, Erfani H, Bateni ZH, **Shamsirsaz 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.

15. 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.
16. 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.
17. Bateni ZH, Arian S, **Shamshirsaz AA**, Hosseizadeh 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.
18. 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 AA**, 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.
19. **Shamshirsaz AA**, 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.
20. 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**,

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23. 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.
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25. 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 AA**, 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. Poster presentation 33rd Annual Meeting, Society for Maternal-Fetal Medicine, February 11-16, 2013.
26. **Shamshirsaz AA**, Shamshirsaz AA, Campbell WA. Weight Gain in Term Twin Pregnancies: Examining the 2009 Institute of Medicine (IOM) Guidelines. Poster presentation ACOG 60th Annual Clinical Meeting, May 5-9, 2012, San Diego, California.
27. 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. Role of the second-trimester genetic sonogram after first trimester screening. Poster presentation AIUM meeting, March 29 - April 1, 2012, Phoenix, AZ.

28. 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. Poster presentation AIUM meeting, March 29 - April 1, 2012, Phoenix, AZ.
29. 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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
30. **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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
31. 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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
32. **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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
33. Shamshirsaz AA, Ravangard S, Borgida A, Janicki 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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
34. 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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
35. **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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.

36. 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 32nd Annual Meeting, February 6-11, 2012, Dallas, TX.
37. 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.

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38. 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 21st ISUOG Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.
39. **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 21st ISUOG Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.
40. 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 21st ISUOG Annual Clinical Meeting September 18-22, 2011, Los Angeles, CA.
41. Cho J, **Shamshirsaz AA**, Aydogdu S, Nezhat F. Observational Study of the Laparoscopic Evaluation and Management of Suspicious Pelvic and/or Ovarian Masses. St Luke’s-Roosevelt Hospital, June 2009, New York, USA. (Oral Presentation)
42. Khodadad K, Malekzadegan MR, Hashemi N, Azadi A, **Shamshirsaz AA**, Masjedi MR, Mohammadi F, Bakhshayeshkaram M. Comparing second and third generation cytotoxic drugs in patients with advanced non-small cell lung cancer (NSCLC) treated with platinum-based regimens- A single institute study. Poster presentation in 18th International Congress on Anti Cancer Treatment. February 6-9, 2007. Paris, France
43. Khodadad K, Malekzadegan MR, Hashemi N, Azadi A, **Shamshirsaz AA**, Padyab

M, Emami H. Outcome of treatment with 2nd and 3rd generation platinum-based chemotherapy in advanced non-small cell carcinoma (NSCLC) - A single institute experience. Poster presentation Annual Meeting of the American Society of Clinical Oncology. 2007, June 1-5, Chicago, Illinois. Abstract ID: 33727.

44. Khodadad K, Azadi A, **Shamshirsaz AA**, Karimi Sh. Primary Mediastinal Large B-Cell Lymphoma: A condition with poor prognosis. A case series study from Iranian National Research Institute of Tuberculosis and Lung Diseases. *Journal of Clinical Oncology (JCO)*. 2005 June; 23(16S): 6733.
45. Khodadad K, **Shamshirsaz AA**, Azadi A, Aghili N, Karimi SH, Tahbaz MR. Cisplatin in Combination with 5-Fluoruracil and Epirubicin in Advanced Non-Small Cell Lung Cancer. Poster presentation in 11th World Conference on Lung Cancer (IASLC), 3-6 July 2005, Barcelona, Spain.
46. Khodadad K, **Shamshirsaz AA**, Azadi A, Karimi Sh. (2004, September). Celecoxib in Combination with Paclitaxel and Carboplatin in the Treatment of Advanced Non-Small Cell Lung Cancer (NSCLC), A preliminary report. Poster presentation in The 4th Princess Margaret Hospital Conference: New Developments in Cancer Management; Toronto, Ontario, Canada.
47. Khodadad K, Azadi A, **Shamshirsaz AA**, Karimi Sh. (2004, October). Primary Mediastinal Large B-Cell Lymphoma: A Condition with Poor Prognosis. A Case Series Study from National Research Institute of TB & Lung Disease. *Lymphoma and Myeloma Conference*; New York, NY, USA.
48. Shamshirsaz AA, Kamgar M, Bekheirnia MR, Hashemi SR, Habibzadeh MR, Bouzari N, Pourzahed Gilani N, **Shamshirsaz AA**, Nobakht Haghighi N, 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 and included in *Journal American Society of Nephrology*; 2004: 15:783 A.
49. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Tabatabaiee SM, Pourzahedgilani N, **Shamshirsaz AA**, Larijani B. Serum 25(OH) and Dietary Calcium Intake are Associated with Bone mineral Density Acquisition during Puberty. Poster presentation in the 195th Meeting of the Society for Endocrinology and Diabetes Day, Royal Collage of Physicians, London, UK, 1-3 November 2004, and included in *Endocrine* 2004, 8:P2.
50. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Habibzadeh MR, Bouzari N, Pourzahed Gilani N, **Shamshirsaz AA**. Bone Mineral Density and Selected Metabolic Markers in Thalassemia: A Case Control Study. Present in 10th National Osteoporosis Society Conference on Osteoporosis, November 28-December1, 2004,

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51. Kamgar M, Shamshirsaz AA, Bekheirnia MR, Habibzadeh MR, Bouzari N, Pourzahed Gilani N, **Shamshirsaz AA**. Insuline like Growth Factor-1 in Thalassemic Patients and Its Relation to Mineral Density and Puberty. Poster presentation in 10th National Osteoporosis Society Conference on Osteoporosis, November 28 -December 1, 2004, Harrogate, UK, and included in Osteoporosis International; 2004; VoL15, Suppl 2, S14 (P3).
52. 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.
53. Broumand B, Kamgar M, Bekheirnia MR, Hashemi SR, Habibzadeh MR, **Shamshirsaz AA**, Pourzahed 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 in 36th The American Society of Nephrology Annual Meeting & Scientific Nephrology, Volume 14, p: 852a.
54. Bekheirnia MR, Shamshirsaz AA, Kamgar M, Bouzari N, Pourzahed Gilani N, Tabatabaiee SM, **Shamshirsaz AA**, Larigani B. Low Bone Mass and Its Relation to Serum Zinc and Copper in Young Beta-thalassemia Patients. Poster presentation 4th European Congress on Clinical and Economical of Osteoporosis and Osteoarthritis 14-17 November 2003, Nice, France and Included in Osteoporosis International, Vol. 14 Suppl 7, P: S20.
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56. Shamshirsaz AA, Bekheirnia MR, Kamgar M, Bouzari N, Pourzahed Gilani N, Tabatabaiee SM, **Shamshirsaz AA**, Larijani B. Adolescence: Normative Values for the 10-20 Year Old Population. Oral presentation in 2th Young Medics International Conference "From Prevention to Intervention" 26-28 September, 2003, Yerevan, Armenia and Included in Proceedings, 2nd Young Medics Conf, P: 84.
57. Bekheirnia MR, Shamshirsaz A A, Kamgar M, Bouzari N, Pourzahed Gilani N, Tabatabaiee SM, **Shamshirsaz A A**, Larijani B. Low bone mass and its relation to serum zinc and copper in young beta-thalassemic patients. 2nd Young Medics International Conference "From Prevention to Intervention" 26-28 September,

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58. Hashemi SR, Shamsirsaz A A, Kamgar M, Bekheirnia MR, Broumand B, Bouzari N, Pourzahed Gilani N, **Shamsirsaz A A**, Nobakht Haghighi N. Incidence of Hepatitis C Infection in Hemodialysis Centers of Iran. Oral presentation in 9th Iranian Congress of Nephrology, Dialysis, Transplantation. 26-29 September 2003, Tehran, Iran.
 59. Shamsirsaz AA, Kamgar M, Bekheirnia MR, Tabatabaiee SR, Moradi M, Vosoogh P, Alebooyeh M, **Shamsirsaz AA**, Moosavi F, Azarkeyvan A, Kimiagar M. Bone Mineral Density in Patients Aged 10-20 Years with Major Thalassemia in Tehran-Iran. Poster presentation in 9th bath conference on osteoporosis 23-26 June 2003, UK and Included in Osteoporosis International, Vol.14 Suppl 4, P: S36.
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 61. Shamsirsaz AA, Bekheirnia MR, Kamgar M, Tabatabaiee SM, Moradi M, Vosoogh P, **Shamsirsaz AA**, 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 in International conference on metabolic bone disease, Hyatt Regency Coolum, 10-13 June 2003, Melbourne, Australia. Poster Presentation.
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