

## Chad Klauser, MD

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### PUBLICATIONS:

#### Abstracts:

1. **Klauser CK**, Thigpen B, Barrilleaux PS, Bofill JA, Magann EF, Morrison JC. Oxytocin does not cause uterine rupture during VBAC. Society of Maternal Fetal Medicine Annual Meeting, New Orleans, LA. January, 2002 (poster).
2. Chauhan SP, Hendrix NW, Magann EF, Bofill JA, **Klauser CK**, Morrison JC. Cesarean Delivery of Macrosomic versus Non-Macrosomic Fetus: A Case-Control Study. Central Association of Obstetricians and Gynecologists, LaJolla, California, October, 2003 (poster).
3. Rebarber A, Fox NS, **Klauser CK**, Gandhi M, Rhea D, Istwan N, StanzianoG, Saltzman DH. Prophylactic administration of 17-alpha-hydroxyprogesterone caproate (17P) in clinical practice: the impact on rates of preterm birth. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Diego 2009 (poster).
4. Fox NS, Rebarber a, **Klauser CK**, Peress D, Gutierrez C, Saltzman DH. Prediction of spontaneous preterm birth and very preterm birth in twin pregnancies using the cervical length over time. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Diego 2009 (poster).
5. Fox NS, Saltzman DH, **Klauser CK**, Peress D, Guitierrez C, Rebarber A. Prediction of spontaneous preterm birth and very preterm birth in twin pregnancies using serial fetal fibronectin and cervical length. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Diego 2009 (poster).
6. **Klauser CK**, Fox N, Istwan N, Saltzman D, Deesch C, Rebarber A. Subcutaneous metoclopramide or ondansetron for the treatment of severe nausea and vomiting of pregnancy. Annual meeting of the American College of Obstetricians and Gynecologists, Chicago 2009 (poster).
7. **Klauser CK**, Fox N, Reha D, Rebarber A, Palmer B, Saltzman Dh. Treatment of hyperemesis with subcutaneous metoclopramide.

Annual meeting of the American College of Obstetricians and Gynecologists, Chicago 2009 (poster).

8. Fox NS, Saltzman DH, **Klauser CK**, Peress D, Gutierrez C, Rebarber A. Prediction of very preterm birth in triplet pregnancies using fetal fibronectin and cervical length. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Diego 2009 (poster).
9. **Klauser CK**, Fox N, Rebarber A, Istwan N, Rhea D, Deschz C, Sianziano G, Saltzman D. Antenatal factors associated with pharmacologic treatment of gestational diabetes mellitus in twin pregnancies. Society for Gynecologic Investigation Annual Scientific Meeting, Glasgow, Scotland 2009 (poster).
10. Fox NS, Saltzman DH, **Klauser CK**, Eckstein D, Peress D, Rebarber A. The association between weight gain in twin pregnancies, preterm birth, and birth weight. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, Chicago 2010 (poster).
11. Fox NS, Saltzman DH, **Klauser CK**, Peress D, Eckstein D, Rebarber A. Prediction of spontaneous preterm birth in asymptomatic triplet pregnancies using fetal fibronectin and cervical length. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, Chicago 2010 (poster).
12. Saltzman D, Fox NS, **Klauser CK**, Istwan N, Rhea D, Stanziano G, Rebarber A. The Effect of Maternal Obesity on Pregnancy Outcomes in Women with Gestational Diabetes. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, Chicago 2010 (poster).
13. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH. Positive fetal fibronectin in the setting of a normal cervical length in asymptomatic patients with twin pregnancies: what is the significance? Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Francisco 2011 (poster).
14. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH. Cervical length at 30-32 weeks and the risk of cesarean delivery in twins attempting vaginal delivery. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, San Francisco 2011 (poster).
15. Rebarber A, Fox N, Roman AS, Kohari K, Feinberg J, **Klauser CK**, Saltzman DH. Incidence of vasa previa in twin gestations diagnosed with placenta previa at 15-19 weeks' gestation. AIUM

Annual Meeting New York, NY. (oral presentation)

16. Roman A, Pessel C, Fox N, **Klauser CK**, Saltzman D, Rebarber A. Comparison of 2 techniques for cervical length measurement for prediction of spontaneous preterm birth in twin pregnancies. (AIUM Annual Meeting 2011, New York, NY. (oral presentation)
17. Kohari K, Roman A, Fox N, Feinberg J, Saltzman D, **Klauser CK**, Rebarber A. Persistence of placenta previa in twin gestations based on gestational age at ultrasound detection. AIUM Annual Meeting 2011, New York, NY. (oral presentation)
18. Fox NS, Saltzman DH, Roman AS, **Klauser CK**, Rebarber A. Prediction of spontaneous preterm birth in asymptomatic triplet pregnancies using combined fetal fibronectin and cervical length. Annual Scientific Meeting of the Society for Maternal-Fetal Medicine, Dallas 2012 (poster).
19. Roman A, Gupta S. Fox N, Saltzman D, **Klauser C**, Rebarber A: MSAFP does not improve detection rate for open neural tube defects in patients who receive first and early second trimester ultrasounds for fetal anatomical survey. Society for Maternal Fetal Medicine 33<sup>rd</sup> Annual Meeting February 2013 San Francisco, CA.
20. Gupta S, Fox N, Rebarber A, Saltzman D, **Klauser C**, Roman A: Incidence and timing of onset of IUGR in singleton pregnancies with low PAPP-A, elevated MSAFP, or both biochemical abnormalities. Society for Maternal Fetal Medicine 33<sup>rd</sup> Annual Meeting February 2013 San Francisco, CA.
21. Fox N, Roman A, Saltzman D, **Klauser C**, Rebarber A : Twin pregnancies in patients with a uterine malformation. Society for Maternal Fetal Medicine 33<sup>rd</sup> Annual Meeting February 2013 San Francisco, CA.
22. Gupta S, Fox N, Rebarber A, Saltzman D, **Klauser C**, Roman A: Biochemical screening for aneuploidy in donor oocyte pregnancies compared to autologous pregnancies Society for Maternal Fetal Medicine 33<sup>rd</sup> Annual Meeting February 2013 San Francisco, CA.
23. Fox N, Roman A, Saltzman D, **Klauser C**, Rebarber A: Obesity and adverse pregnancy outcome in twin pregnancy Society for Maternal Fetal Medicine 33<sup>rd</sup> Annual Meeting February 2013 San Francisco, CA.

**Peer Reviewed Journal Articles:**

1. Carroll CS, Magann EF, Chauhan SP, **Klauser CK**, Morrison JC. Vaginal birth after cesarean section versus elective repeat cesarean delivery: weight-based outcomes. *Am J Obstet Gynecol* 2003;188(6):1516-20.
2. **Klauser CK**, Christensen EK, Chauhan SP, Bufkin L, Magann EF, Bofill JA, Morrison JC. Use of fetal pulse oximetry among high risk parturients: a randomized clinical trial. *Am J Obstet Gynecol*. 2005 Jun; 192(6):1810-7.
3. Barrilleaux PS, Martin JN Jr, **Klauser CK**, Bufkin L, May WL. Postpartum intravenous dexamethasone for severely preeclamptic patients without hemolysis, elevated liver enzymes, low platelets (HELLP) syndrome: a randomized trial. *Obstet Gynecol*. 2005 Apr;105(4):843-8.
4. Woodring TC, **Klauser CK**, Cromartie DA, Magaan EF, Chauhan SP, Morrison JC. When is a cerclage indicated for cervical insufficiency? A literature review. *Journal MSMA*. 2006 Sep;47(9):264-6
5. Chauhan SP, Briery CM, Gherman RB, Magann EF, **Klauser CK**, Morrison JC. Shoulder dystocia without versus with brachial plexus injury: A case-control study. *J Maternal-Fetal and Neonatal Med* 2007 April; 20(4); 313-317.
6. **Klauser CK**, Briery CM, Magaan EF, Martin RW, Chauhan SP, Morrison JC. Tocolytic Preference for Treatment of Preterm Labor. *Journal MSMA*. 2007 Feb; 48(2): 35-38.
7. Adkins RM, **Klauser CK**, Magaan EF, Krushkal J, Boyd TK, Fain JN, Morrison JC. Site -2548 of the leptin gene is associated with gender-specific trends in newborn size and cord leptin levels. *Int J Pediatr Obes*. 2007;2(3):130-7.
8. Adkins RM, Fain HN, Krushkal J, **Klauser CK**, Magann EF, Morrison JC. Association between paternally inherited haplotypes upstream of the insulin gene and umbilical cord IGF-II levels. *Pediatr Res*. 2007 Oct;62(4):451-5.
9. Adkins RM, Krushkal J, **Klauser CK**, Magann EF, Morrison JC, Somes

G. Association between small for gestational age and paternally inherited 5' insulin haplotypes. In J Obes. 2008 Feb; 32(2):372-80.

10. Fox NS, Saltzman DH, **Klauser CK**, Peress D, Gutierrez C, Rebarber A. Prediction of spontaneous preterm birth and very preterm birth in twin pregnancies using serial fetal fibronectin and cervical length. Am J Obstet Gynecol 2008 Sep; 201(3): 313. e1-5.
11. Chauhan SP, **Klauser CK**, Woodring TC, Sanderson M, Magann EF, Morrison JC. Intrapartum nonreassuring fetal heart rate tracing and prediction of adverse outcomes: interobserver variability. Am J Obstet Gynecol. 2008 Dec;199(6):623.e1-5
12. Most OL, Kim JH, Arslan AA, **Klauser CK**. Maternal and neonatal outcomes in early glucose tolerance testing in an obstetric population in New York City. J Perinat Medicine. 2009;37(2):114-7.
13. Moulton K, Ryan P, Christiansen D, Hopper R, **Klauser CK**, Bennett W, Rodts-Palenik S, Willard S. Hormonal profiles of late gestation ewes following intra-uterine inoculation with and without lux-modified Escherichia coli. J Reprod Dev 2009;55(1):55-62.
14. Briery CM, Veillon EW, **Klauser CK**, Martin RW, Chauhan SP, Magann EF, Morrison JC. Progesterone does not prevent preterm births in women with twins. South Med J. 2009 Sep;102 (9):900-4.
15. Fox NS, Saltzman DH, **Klauser CK**, Peress D, Gutierrez CV, Rebarber A. Prediction of spontaneous preterm birth in asymptomatic twin pregnancies combined fetal fibronectin and cervical length. Am J Obstet Gynecol 2009 Sep;201(3):313.e1-313.e5
16. Fox NS, Silverstein M, Bender S, **Klauser CK**, Saltzman DH, Rebarber A. Active second stage management in twin deliveries undergoing planned vaginal delivery in a United States population. Obstet Gynecol 2010 115:229-33.
17. Fox NS; Rebarber A , **Klauser CK** , Peress D, Gutierrez CV, Saltzman DH: Prediction of spontaneous preterm birth in asymptomatic twin pregnancies using the change in cervical

length over time Am J Obstet Gynecol 2010;202: 155.e 1-4.  
Epub2009 Oct 20.

18. Rebarber A, Fox NS, **Klauser CK**, Istwan NB, Rhea DJ, Stanziano GJ, Saltzman DH. Using 17 alpha-hydroxyprogesterone caproate to impact rates of recurrent preterm delivery in Clinical practice. J Matern Fetal Neonatal Med. 2010 Oct;23 (10):1139-42
19. Fox, NS, Rebarber A, Roman AS, **Klauser CK**, Peress D, Saltzman DH. Weight gain in twin pregnancies and adverse outcomes: examining the 2009 Institute of Medicine guidelines. Obstet Gynecol 2010 Jul;116(1): 100-6.
20. Woodring TC, **Klauser CK**, Bofill JA, Martin RW, Morrison JC. Prediction of placenta accrete by ultrasonography and color Doppler imaging. J. Matern Fetal Neonatal Med. 2010 May 7 (E Pub).
21. Fox NS, Rebarber A, **Klauser CK**, Roman AS, Saltzman DH. First-Trimester Aneuploidy Risk Assessment: The Impact of Comprehensive Counseling and Same-Day Results on Patient Satisfaction, Anxiety, and Knowledge. Am J Perinatol. 2011 Jan;28 (1) : 13-8. Epub 2010 July 6.
22. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH. Association between second-trimester cervical length and spontaneous preterm birth in twin pregnancies. J Ultrasound Med. 2010 Dec;29(12):1733-9.
23. Fox NS, Rebarber A, **Klauser CK**, Roman AS, Saltzman DH. Intrauterine Growth Restriction in Twin Pregnancies: Incidence and Associated Risk Factors. Am J Perinatol. 2010 Dec 2 (E Pub).
24. Briery CM, Veillon EW, **Klauser CK**, Martin RW, Magann EF, Chauhan SP, Morrison JC. Women with preterm premature rupture of the membranes do not benefit from weekly progesterone. Am J obstet Gynecol. 2011 Jan;204(1):54.e1-5
24. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH. The association between second trimester cervical length and spontaneous preterm birth in twin pregnancies. J Ultrasound Med 2010 Dec;29(12):1733-9.
25. Roman AS, Fishman S, Fox N, **Klauser CK**, Saltzman D, Rebarber A. Maternal and neonatal outcomes after delayed interval delivery of multifetal pregnancies. Am J Perinatology 2011 Feb;28(2):91-96.

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26. Roman AS, Rebarber A, Fox NS, **Klauser CK**, Istwan N, Rhea D, Saltzman D :The effect of maternal obesity on pregnancy outcomes in women with gestational diabetes Journal Maternal Fetal Neonatal Med 2011;24:723-7. (Epub)
27. Fox NS, Rebarber A, **Klauser CK**, Roman AS, Saltzman DH. Intrauterine growth restriction in twin pregnancies: incidence and associated risk factors. Am J Perinatol. 2011; 28:267-272.
28. Fox NS, Saltzman DH, Roman AS, **Klauser CK**, Moshier E, Rebarber A. Intravaginal misoprostol versus foley catheter for labor induction: a meta-analysis. BJOG 2011;118:647-654
29. Fox NS, Saltzman DH, Schwartz R, Roman AS, **Klauser CK**, Rebarber A. Second trimester estimated fetal weight and discordancy in twin pregnancies: Association with fetal growth restriction. J Ultrasound Med 2011 Aug;30(8):1095-101.
30. **Klauser CK**, Fox NS, Istwan N, Rhea D, Rebarber A, Palmer B, Saltzman D: Treatment of severe nausea and vomiting of pregnancy with subcutaneous medications. Am J of Perinatol 2011 Oct;28(9):715-21. Epub 2011 Jun10.
31. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH The significance of a positive fetal fibronectin in the setting of a normal cervical length in twin pregnancies. Am J Perinatol 2011 Aug 4 [Epub ahead of print].
32. Rebarber A, Fox N, Roman AS, Kohari K, Feinberg J, **Klauser CK**, Saltzman D. Incidence of vasa previa in twin gestations diagnosed with placenta previa at 15-19 weeks' gestation. J Ultrasound Med 2011;30:S72.
33. Roman A, Pessel C, Fox N, **Klauser CK**, Saltzman D, Rebarber A. Comparison of 2 techniques for cervical length measurement for prediction of spontaneous preterm birth in twin pregnancies. J Ultrasound Med 2011; 30:S73.
34. Kohari K, Roman A, Fox N, Feinberg J, Saltzman D, **Klauser CK**, Rebarber A. Persistence of placenta previa in twin gestations based on gestational age at ultrasound detection. J Ultrasound Med 2011;30:S74.

35. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH. Cervical length at 30-32 weeks and the risk of cesarean delivery in twin pregnancies. *Ultrasound Obstet Gynecol* 2011 Aug 15. doi:10.1002/uog.10069 [Epub ahead of print].
36. Roman AS, Pessel C, Fox N, **Klauser CK**, Stalzman D, Rebarber A. Fetal fibronectin as a predictor of spontaneous preterm birth in triplet gestations. *J Matern Fetal Neonatal Med* 2012. Oct;25(10):1921-3.
37. Roman AS, Pessel C, Fox N, **Klauser CK**, Saltzman D, Rebarber A. Vaginal fetal fibronectin as a predictor of spontaneous preterm delivery in triplet gestations. *J Matern Fetal Neonatal Med* 2012. Oct;25(10):1921-3.
38. Fox, NS, Rebarber A, Roman AS, **Klauser CK**, Saltzman DH: The significance of a positive fetal fibronectin in the setting of a normal cervical length in twin pregnancies. *Am J Perinatol* 2012 Apr;29(4):267-72.
39. Fox NS, Rebarber A, Roman AS, **Klauser CK**, Peress D, Saltzman DH Combined fetal fibronectin and cervical length and spontaneous preterm birth in triplet pregnancies. 2012 Nov;25(11):2308-11..
40. Taylor M, Rebarber A, Saltzman DH, **Klauser CK**, Roman AS, Fox, NS. Induction of labor in twin compared to singleton pregnancies. *Obstet Gynecol* 2012;120:297-301.
41. Roman AS, Saltzman DH, Fox N, **Klauser CK**, Istwan N, Rhea D, Rebarber A: Prophylactic cerclage in the management of twin pregnancies *Am J Perinatol* (in press).
42. Roman AS, Saltzman DH, Fox N, **Klauser CK**, Istwan N, Rhea D, Rebarber A: Prophylactic cerclage in the management of twin pregnancies *Am J Perinatol* (epub ahead of print).
43. Fox NS, Rebarber A, Lesser HN, Roman AS, **Klauser CK**, Saltzman DH. Factors affecting fetal presentation in twin pregnancies across gestation. *J Matern Fetal Neonatal Med*. 2013 [in press].
44. Rebarber A, Dolin C, Fox NS, **Klauser CK**, Saltzman DH, Roman AS: The natural history of vasa previa across gestation using a screening protocol. *Journal of Ultrasound in Medicine*. Accepted for publication 2013 [in press].
45. Fox NS, Roman AS, Saltzman DH, **Klauser CK**, Rebarber A. Obesity



and adverse outcomes in twin pregnancies. *J Matern Fetal Neonatal Med.* 2013 [in press].

46. Rebarber A, Fox N, **Klauser CK**, Saltzman D, Roman AS: A national survey examining obstetrician perspectives on use of 17-alpha hydroxyprogesterone caproate post - US FDA approval. *Clinical Drug Investigation* 2013 June 26. [Epub ahead of print]
46. Fox NS, Roman AS, Saltzman DH, **Klauser CK**, Rebarber A. Twin pregnancy in patients with a uterine anomaly. *J Matern Fetal Neonatal Med.* 2013 Jun 28. [Epub ahead of print]
47. Fox NS, Rebarber A, Silverstein M, Roman AS, **Klauser CK**, Saltzman DH. The effectiveness of antepartum surveillance in reducing the risk of stillbirth in patients with advanced maternal age. *Eur J Obstet Gynecol Reprod Biol.* 2013 Oct;170(2):387-390.
48. Fox, NS, Rebarber A, Lesser HN, Roman AS, **Klauser CK**, Saltzman DH Factors affecting fetal presentation in twin pregnancies across gestation. *J Matern Fetal Neonatal Med.* 2013 Nov;26(16):1658-1661.
49. Fox NS, Saltzman DH, Gerber, RS, Stern E, **Klauser CK**, Rebarber A. Prediction of spontaneous preterm birth in patients with congenital uterine anomalies using combined fetal fibronectin and cervical length *Am J Clin Exp Obstet Gynecol* 2013;1(1):47-52.
50. Gupta S, Fox NS, Rebarber A, Saltzman DH, Klauser CK, Roman AS. Biochemical screening for aneuploidy in patients with donor oocyte pregnancies compared with autologous pregnancies. *J Matern Fetal Neonatal Med.* *Am J Obstet Gynecol* 2013;208:S257.
51. Rebarber A, Bender S, Silverstein M, Saltzman DH, Klauser CK, Fox NS. Outcomes of emergency / physical exam-indicated cerclage in twin pregnancies compared to singleton pregnancies. *Eur J Obstet Gynecol Reprod Biol.* 2013 [in press].
52. Gupta S, Fox N, Rebarber A, Saltzman D, Klauser C, Roman A. Incidence and timing of onset of IUGR in singleton pregnancies with low PAPP-A, elevated MSAFP, or both biochemical abnormalities. *Am J Obstet Gynecol* 2013;208:S198.