

Publications

Manuscripts in Referred Journals

Braun KM, **Sheridan M**, Latif EZ, Maksymowicz A, **Weins L**, Bediawy MA, **Tyson N**, **Davidson MJ**, Sanders B. Surgeons' early experience with the Acesa™ procedure: gaining proficiency with the new technology. *International Journal of Women's Health* 8:669-675.

Laberge P, Garza-Leal J, Fortin C, Grainger D, Johns DA, Adkins RT, Presthuis J, Basinski C, Swarup M, Gimpelson R, Leyland N, **Thiel J**, Harris M, Burnett PE, Ray GF. A randomized controlled multi-center FDA trial of the safety and efficacy of the Minerva endometrial ablation system. One year follow-up results. *Journal of Minimally Invasive Gynecology*. Sep 26. pii: S1553-4650(16)31049-4. doi: 10.1016/j.jmig.2016.09.009. [Epub ahead of print].

Kamencic H, Thiel L, Karreman E, **Thiel J**. Does Essure cause significant de novo pain? A retrospective review of indications for second surgeries following Essure placement. *Journal of Minimally Invasive Gynecology*. 23:1158-1162.

Thiel L, **Thiel J**, **Rattray D**. Laparoscopic cornuectomy as a technique for removal of Essure microinserts. *Journal of Minimally Invasive Gynecology*. Epub ahead of print. pii: S1553-4650(16)30146-7. doi: 10.1016/j.jmig.2016.07.004

Rattray D, Thiel P, Suchet I, **Thiel J**. Confirmation testing of Essure microinserts in unintended pregnancies using a 10 year retrospective database. *Journal of Minimally Invasive Gynecology*, 23:944-948.

Gilmour D, MacDonald N, Dukeshire S, Whynot B, Sanders B, **Thiel J**, Singh S, Campbell C, Bajzak K, Flowerdew G. Diagnosis of adverse events after hysterectomy with postoperative self-care web applications: a pilot study. *Health Informatics Journal*. Epub ahead of print DOI:1-.1177/146045821667759.

Vanburen W, Suchet I, **Thiel J**, Karreman E. Essure microinsert imaging: does abnormal shape on ultrasound predict complications on HSG?. *Abdominal Radiology*, Epub ahead of print, DOI 10.1007/s00261-016-0718-7.

Jackowski, S.A., A.D.G. Baxter-Jones, A.J. McLardy, **R.A. Pierson** and C.D. Rodgers. 2016. The associations of exposure to combined hormonal contraceptive use on bone mineral content and areal bone mineral density accrual from adolescence to young adulthood: A longitudinal study. *Bone Reports*
<http://www.sciencedirect.com/science//article/pii/S2352187215300061> (In Press, Corrected Proof).

Clancy, K.B.H., **A.R. Baerwald** and **R.A. Pierson**. 2016. Cycle-phase Dependent Associations between CRP, Leptin and Reproductive Hormones in an Urban, Canadian Sample. *American Journal of Physical Anthropology* 160:389-396 (2016).

Yapura, M.J., R.J. Mapletoft, **R.A. Pierson**, J. Singh and G.P. Adams. 2016. Synchronization of Ovulation in Cattle with an Aromatase Inhibitor-based Protocol. *Theriogenology* 85:1382-1389.

Reid J, Glew R, Mink J, Gjevre J, Fenton M, Skomro RP, **Olatunbosun O**. 2016. Hemodynamic response to upper airways obstruction in hypertensive and normotensive pregnant women. Canadian Respiratory Journal. 9816464.7 pages

Asztalos EV, Hannah ME, Hutton EK, Willan AR, Allen AC, Armson BA, Gafni A, Joseph KS, Ohlsson A, Ross S, Sanchez JJ, Mangoff K, Barrett. 2016. Twin Birth Study Collaborative Group including **O Olatunbosun**. Twin Birth Study. 2-year neurodevelopmental follow-up of the randomized trial of planned cesarean or planned vaginal delivery for twin pregnancy. American Journal of Obstetrics and Gynecology. 214:371.

Salvador S, Scott S, Francis JA, **Agrawal A, Giede C**. 2016. Opportunistic Salpingectomy and other methods of risk reduction for ovarian/fallopian tube/peritoneal cancer in the general population. Journal of Obstetrics and Gynecology Canada. (in press).

Ramadan EF, **Cardoso-Medinillia**. 2016. Morbidly adherent placenta at 19 weeks gestation. Journal of Obstetrics and Gynecology Canada. 38:611.

Struble J, **Mytopher K**. 2016. Overt cord prolapse diagnosed at ultrasound. Journal of Obstetrics and Gynecology (Accepted for publication).

Books, Chapters in Books, Expository and Review Articles

Olatunbosun O, Edouard L. 2016. Evidence based antenatal care. In Contemporary Obstetrics and Gynaecology for Developing Countries. F. Okonofua, K Odunsi Editors 2nd Edition, In Press.

Edouard E, **O Olatunbosun**. 2016. The control of sexually transmitted infections through integrated health programs. In Contemporary Obstetrics and Gynaecology for Developing Countries. F. Okonofua, K Odunsi Editors 2nd Edition, In Press.

Invited abstracts at national and international meetings

Weins L and **Duda J**. Laparoscopic en-block removal of advanced interstitial pregnancy. Gynecological Surgery 13:S168.

Weins L and **Duda J**. Laparoscopic en-block removal of an advanced interstitial pregnancy. Journal of Minimally Invasive Gynecology 23:S139.

Ferguson J, **Thiel J, Weins L, Rattray D**. Intraoperative vasopressin injection during hysteroscopic myomectomy. Gynecol Surg (2016) 13 (Suppl 1): S155. Surgical video presented at the 25th Annual Congress of the European Society of Gyencologic Endoscopy, Brussels, Belgium.

Thiel L, **Rattray D, Thiel J**. Laparoscopic cornuectomy as a technique for removal of Essure microinserts. Gynecol Surg (2016) 13 (Suppl 1): S181. Surgical video presented at the 25th Annual Congress of the European Society of Gyencologic Endoscopy, Brussels, Belgium.

Madar J, **Rattray D**. Laparoscopic excision of a pelvic mass in a patient with primary amenorrhea. Gynecol Surg (2016) 13 (Suppl 1): S184. Surgical video presented at the 25th Annual Congress of the European Society of Gyencologic Endoscopy, Brussels, Belgium.

Thiel P, **Ratray D, Thiel J**. Laparoscopic tubal reanastomosis. *Gynecol Surg* (2016) 13 (Suppl 1): S440. Surgical video poster presented at the 25th Annual Congress of the European Society of Gynecologic Endoscopy, Brussels, Belgium.

Pineda Rivas M, **Ratray D, Thiel J**. Laparoscopic placement of pre-conception cervical cerclage. *Gynecol Surg* (2016) 13 (Suppl 1): S206. Surgical video presented at the 25th Annual Congress of the European Society of Gynecologic Endoscopy, Brussels, Belgium.

Braun KM, Sanders B, **Sheridan ML, Thiel JA**. 2016. Gaining proficiency with new technology: ten surgeons early experience with laparoscopic ultrasound-guided radiofrequency volumetric thermal ablation of uterine myomas (RFVTA, the Acessa procedure). *Journal of Minimally Invasive Gynecology* 23:S41-42. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.

Thiel J, Braun K, Sanders B, **Sheridan M**. 2016. Gaining proficiency with new technology: ten surgeons' training experience with Acessa. *Gynecological Surgery* 13:S126. Surgical video presented at the 25th Annual Congress of the European Society of Gynecologic Endoscopy, Brussels, Belgium.

Pineda Rivas M, **Ratray D, Thiel J**. 2016. Laparoscopic placement of a preconception cervical cerclage. *Journal of Minimally Invasive Gynecology* 23:S147. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.

Pineda Rivas M, **Hilton J**, Karreman E, **Lett C**. 2016. Randomized controlled trial: single balloon catheter versus dinoprostone vaginal insert for induction of labour of obese women. *Journal of Obstetrics and Gynecology Canada* 38:496-497. Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Pineda Rivas M, **Ratray D**, Suchet I, **Thiel J**. Laparoscopic resection of a 16 week pregnancy in a rudimentary uterine horn. *Journal of Obstetrics and Gynecology Canada* 38:497. Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Ziola K, **Ratray D, Thiel J**. 2016. Laparoscopic resection of a Caesarian section defect for treatment of abnormal uterine bleeding. *Journal of Minimally Invasive Gynecology* 23:S154-155. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.

Laberge PY, Garza-Leal J, Fortin C, **Thiel J**, Johns DA, Grainger D, Presthus J, Adins T. A randomized, controlled, multi-center trial of the safety and efficacy of the Minerva endometrial ablation system. One year follow-up results. *Journal of Minimally Invasive Gynecology* 23:S44. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.

Kot, E, J. Ferguson, L. Thiel, E. Karreman, **D. Ratray, J. Thiel**. Morphologic and histologic changes in hysterectomies after Novasure ablation: a retrospective chart review. *Journal Obstetrics and Gynaecology Canada* 38:489-490. Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Other presentations

Rattray D, Thomson J, Sanders B. 2016. Transitioning to an Ambulatory Environment. Society of Obstetricians and Gynecologists of Canada 72nd Annual Clinical and Scientific Conference June 14, Vancouver, British Columbia, Canada.

Rattray D. 2016. Review of the latest global studies on Myosure hysteroscopic morcellation. Hologic Symposium, 25th Annual Congress of the European Society of Gynecologic Endoscopy. Brussels, Belgium.

Thiel JA. Surgical Tutorial 4: Controversies and Removal of Essure. 2016. 45th Global Congress on Minimally Invasive Gynecology. Orlando, Florida USA, November 16.

Thiel JA. A walkabout in the world of ambulatory gynecology. 2016. Hologic Symposium. Second Congress of the Society of Endometriosis and Uterine Disorders. Barcelona, Spain May 12.

Department of Obstetrics and Gynecology Resident Research Projects and Scholarly Activity 2016

Dr. Sarah Smith PGY-1

Review of stillbirths in a tertiary center.

Supervisor – Adewumi Adanlawo, MD, Erwin Karreman, PhD, Leah Thorpe

Dr. Sarah Smith PGY-1

Trends in contraceptive care by women following termination of pregnancy in a Canadian urban centre.

Supervisor – Corrine Jabs, MD, Erwin Karreman, PhD

Dr. Sarah Smith PGY-1

Contamination of the peritoneal cavity with leiomyocytes following total laparoscopic hysterectomy for the large fibroid uterus.

Supervisors – John Thiel, MD, Sony Singh, MD (University of Ottawa, Ottawa Ontario), Ally Murji, MD (Mount Sinai Hospital, Toronto Ontario), Jonathon Skolnick, MD (Mount Sinai Hospital, Toronto, Ontario), Mary Kinloch, PhD (Department of Pathology, University of Saskatchewan).

Medical student – Kayleen Wingert Med III

Dr. Lawrence Woo PGY-2

Effects of an early pregnancy assessment clinic (EPAC) on the management of spontaneous abortions.

Supervisors – Corrine Jabs, MD, Erwin Karreman, PhD

Medical student – Jenna Shirley

Dr. Katarina Nikel PGY-3

Delayed insertion of a Mirena IUD postpartum versus interval insertion: a randomized control trial.

Supervisor – Joanne Sivertson, MD

Dr. James Hayward PGY-3

Postpartum hypertension

Supervisor – Jill Newstead-Angel, MD (Department of Medicine and Department of Obstetrics and Gynecology).

Dr. Mae Cantos PGY-3

Effect of a physical activity intervention on physical fitness among obstetrics and gynecology residents in Saskatchewan

Supervisor – Matthew Schubert, MD, Scotty Butcher, PhD (Department of Physical Therapy)

Dr. Mae Cantos PGY-3

Factors in determining technicity index in Saskatchewan and Manitoba – a prairie perspective.

Supervisor – John Thiel, MD, Darrien Rattray, MD, Laura Weins, MD

Medical student – Mandeep Kaler Med II

Dr. Clara Wu PGY-3

Targeted hysteroscopic tissue removal for intrauterine pregnancy loss (miscarriages): the TTRIM trial

Supervisor – Huse Kamencic, MD, Martha Briggs, MD, Erwin Karreman, PhD, Darrien Rattray, MD, John Thiel, MD

Drs. Natasha Pascas PGY-3 and Elise Lavoie Lebel PGY-3

Quality of life outcomes for ulipristal acetate and tranexamic acid in the management of heavy menstrual bleeding: a pilot randomized control trial.

Supervisor – Almereu Prollius, MD

Drs. Erin Kot PGY-4 and Jackie Ferguson PGY-4

Morphologic and histologic changes in uteri removed by hysterectomy after Novasure ablation.

Supervisor – John Thiel, MD, Darrien Rattray, MD, Jennifer Duda, MD

Medical student – Luke Thiel Med IV

Dr. Paige Dreaver PGY-4

Gestational weight gain in pregnancy.

Supervisor – Joanne Sivertson, MD

Dr. Charles Zhao PGY-5

A randomized prospective trial of obstetrical outcomes in women with birth plans versus woman without a plan.

Supervisor – Rashmi Bhargava, MD

Dr. Jennifer Struble PGY-5

Evaluating the prevalence of cervical dysplasia in a high-risk population of women using visual inspection with acetic acid (VIA) as a primary screening tool.

Supervisor – Christopher Giede, MD, Lexy Regush, MD, Annette Epp, MD, Della Magnusson

Manuscripts in refereed journals

Ramadan EF, Cardoso-Medinillia. 2016. Morbidly adherent placenta at 19 weeks gestation. *Journal of Obstetrics and Gynecology Canada.* 38:611.

Struble J, Reid S, Bedaiwy M. 2016. Adenomyosis: a clinical review of a challenging gynecologic condition. *Journal of Minimally Invasive Gynecology* 23:164-185.

Struble J, Mytopher K. 2016. Overt cord prolapse diagnosed at ultrasound. *Journal of Obstetrics and Gynecology* (Accepted for publication).

Invited abstracts at national and international meetings

Kot, E, J. Ferguson, L. Thiel, E. Karreman, D. Rattray, J. Thiel. Morphologic and histologic changes in hysterectomies after Novasure ablation: a retrospective chart review. *Journal Obstetrics and Gynaecology Canada* 38:489-490. (Awarded Best Junior Member Poster, Society of Obstetricians and Gynecologists of Canada 72nd Annual Clinical and Scientific Conference). Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Ferguson J, Thiel J, Weins L, Rattray D. Intraoperative vasopressin injection during hysteroscopic myomectomy. *Gynecol Surg* (2016) 13 (Suppl 1): S155. Surgical video presented at the 25th Annual Congress of the European Society of Gynecologic Endoscopy, Brussels, Belgium.

Pineda Rivas M, Rattray D, Thiel J. Laparoscopic placement of pre-conception cervical cerclage. *Gynecol Surg* (2016) 13 (Suppl 1): S206. Surgical video presented at the 25th Annual Congress of the European Society of Gynecologic Endoscopy, Brussels, Belgium.

Pineda Rivas M, Rattray D, Thiel J. 2016. Laparoscopic placement of a preconception cervical cerclage. *Journal of Minimally Invasive Gynecology* 23:S147. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.

Pineda Rivas M, Hilton J, Karreman E, Lett C. 2016. Randomized controlled trial: single balloon catheter versus dinoprostone vaginal insert for induction of labour of obese women. *Journal of Obstetrics and Gynecology Canada* 38:496-497. Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Pineda Rivas M, Rattray D, Suchet I, Thiel J. Laparoscopic resection of a 16 week pregnancy in a rudimentary uterine horn. *Journal of Obstetrics and Gynecology Canada* 38:497. Presented at the 72nd Annual Clinical and Scientific Conference of the Society of Obstetricians and Gynecologists of Canada, Vancouver, British Columbia, Canada.

Ziola K, Rattray D, Thiel J. 2016. Laparoscopic resection of a Caesarian section defect for treatment of abnormal uterine bleeding. *Journal of Minimally Invasive Gynecology* 23:S154-155. Presented at the 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida, USA.