

Stanford



Ruth Lathi, M.D.

Professor of Obstetrics and Gynecology (Reproductive Endocrinology and Infertility)
Obstetrics & Gynecology - Reproductive Endocrinology & Infertility

CLINICAL OFFICES

- **Stanford Medicine Fertility and Reproductive Health**

1195 W Fremont Ave

Sunnyvale, CA 94087

Tel (650) 498-7911

Fax (669) 233-2888

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Tracy Lindsay - Administrative Assistant

Email tracyl@stanford.edu

Tel 650.498.7408

Bio

BIO

Ruth Lathi, MD graduated Massachusetts Institute of Technology with a B.S. in Molecular Biology; she earned her M.D. degree at University of California, San Francisco, and completed her residency training in obstetrics and gynecology at Baylor College of Medicine. She completed her sub-specialty fellowship training in reproductive endocrinology and infertility (REI) at Stanford University.

Dr. Lathi joined the faculty at Stanford University in 2003 and is currently a Professor in the Department of Obstetrics and Gynecology, Director of the Multi-specialty Recurrent Pregnancy Loss program at Stanford, and is the Program Director of the REI Fellowship. Dr. Lathi has a special interest in treating recurrent pregnancy loss, the role of preimplantation genetic diagnosis in the treatment of reproductive disorders, and the prognostic value and utility of genetic testing of miscarriage tissues, and long-term outcomes of fertility treatments.

Dr. Lathi enjoys mentoring medical students, residents and fellows, and spending time with her family and outdoor activities like golfing, swimming and hiking.

CLINICAL FOCUS

- Fertility (Reproductive Medicine)
- Recurrent Pregnancy Loss and Miscarriage
- Gynecology
- Preimplantation Genetic Diagnosis
- Obstetrics and Gynecology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Obstetrics & Gynecology - Reproductive Endocrinology & Infertility
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Director of Research, Stanford, Reproductive Endocrinology and Infertility, (2020- present)

- Director, Recurrent Pregnancy Loss Program, Reproductive Endocrinology & Infertility Division, Stanford University, (2007- present)
- Fellowship Director, Stanford, Reproductive Endocrinology and Infertility, (2019- present)
- Director, Clinical Operations, Stanford Fertility and Reproductive Health, (2015-2019)
- Associate Director of the REI fellowship, Stanford University, (2004-2015)
- President, Pacific Coast Reproductive Society, (2015-2016)

HONORS AND AWARDS

- CREOG - Faculty Teaching Award, Stanford University Medical Center, Department of Obstetrics and Gynecology (2006)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Editorial Board of Sexuality, Reproduction and Menopause Journal (2007 - 2013)
- Member, Board of Directors for Pacific Coast Reproductive Society (2010 - 2015)
- Member, Strategic Planning Committee for Pacific Coast Reproductive Society (2011 - 2016)
- Founding Member, Early Pregnancy Special Interest Group, American Society for Reproductive Medicine (2011 - present)

PROFESSIONAL EDUCATION

- Board Certification: Reprod. Endocrinology and Infertility, American Board of Obstetrics and Gynecology (2019)
- Residency: Baylor College of Medicine (2000) TX
- Internship: Baylor College of Medicine (1997) TX
- Medical Education: University of California San Francisco (1996) CA
- Fellowship, Stanford University , Reproductive Endocrinology & Infertility (2003)
- Board Certified, American Board of OB/GYN , Reproductive Endocrinology and Infertility (2006)
- Board Certified, American Board of OB/GYN , Obstetrics and Gynecology (2005)
- MD, UC-San Francisco , Medicine (1996)
- BS, M.I.T. , Biology (1992)

LINKS

- Fertility and Pregnancy Loss Research: <http://med.stanford.edu/lathi.html>
- Fertility and Reproductive Health Clinic: <http://www.stanfordchildrens.org/en/service/fertility-and-reproductive-health>

Research & Scholarship

RESEARCH INTERESTS

- Lifelong Learning
- Professional Development
- Research Methods

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Lathi's longstanding interest in miscarriage and recurrent pregnancy loss has led to multiple completed studies on the contribution of embryonic chromosome errors on miscarriage and recurrent miscarriage patients. She has published extensively, on ways to optimize testing of miscarriage and the impact of environmental factors such as age, obesity and endocrine disrupting chemicals on the chromosome make up of miscarriages. Her current research in the field for recurrent pregnancy loss focusses on endometrial contributions to miscarriage, such as progesterone resistance and inflammation, as well as, the contribution of sperm quality to miscarriage.

The use of preimplantation genetic testing in the setting of infertility and recurrent miscarriage is controversial, her research explores the risks, benefits, costs and limitations of this treatment. Embryo mosaicism (the combination of normal and abnormal cells within an embryo) leads to inaccuracies in preimplantation genetic testing. Dr. Lathi is currently performing an observational trial to better understand the implantation potential of mosaic embryos.

Dr. Lathi recently received NIH funding to study pregnancy outcomes after frozen embryo transfers. Some studies have linked frozen embryo transfer to pre-eclampsia, fetal macrosomia and other placental disorders. Dr. Lathi will be recruiting for a multi-site trial to observe differences in maternal and fetal outcomes based on which fertility medications were used prior to implantation and in the first trimester.

CLINICAL TRIALS

- Natural Versus Programmed Frozen Embryo Transfer (NatPro), Recruiting
- Platelet Rich Plasma for Patients With Recurrent Implantation Failure, Recruiting
- Predicting Endometrial Receptivity for Optimal Reproductive Management, Recruiting
- Pregnancy and Developmental Outcomes After Transfer of Reportedly Aneuploid or Mosaic Embryos, Recruiting
- Assessing the Endometrial Environment in Recurrent Pregnancy Loss and Unexplained Infertility, Not Recruiting
- Preimplantation Genetic Testing in Women of Advanced Maternal Age, Not Recruiting

PROJECTS

- Male causes of miscarriage - Stanford Fertility and Reproductive Health

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Brent Monseur

Publications

PUBLICATIONS

- **A RETROSPECTIVE STUDY EXAMINING PHENTERMINE ON PRECONCEPTION WEIGHT LOSS AND PREGNANCY OUTCOMES.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
Chang, J. J., Lathi, R. B., Kim, S. H.
2020
- **Association between preconception paternal health and pregnancy loss in the USA: an analysis of US claims data.** *Human reproduction (Oxford, England)*
Kasman, A. M., Zhang, C. A., Li, S. n., Lu, Y. n., Lathi, R. B., Stevenson, D. K., Shaw, G. M., Eisenberg, M. L.
2020
- **INCREASED PATERNAL AGE IS ASSOCIATED WITH DECREASED BLASTULATION AND EUPLOID RATES BUT NOT PREGNANCY OUTCOMES IN THE SETTING OF A EUPLOID SINGLE EMBRYO TRANSFER.**
Hanson, B. M., Kim, J. G., Osman, E. K., Tiegs, A. W., Neal, S. A., Lathi, R. B., Scott, R., Franasiak, J. M.
ELSEVIER SCIENCE INC.2019: E142–E143
- **BLASTOCYST GRADE PREDICTS OUTCOME AFTER FROZEN EUPLOID TRANSFER IN PATIENTS WITH RECURRENT PREGNANCY LOSS.**
Murugappan, G., Kim, J. G., Kort, J. D., Hanson, B. M., Neal, S. A., Tiegs, A. W., Osman, E. K., Scott, R., Lathi, R. B.
ELSEVIER SCIENCE INC.2019: E151
- **Comparison of cytogenetics and molecular karyotyping for chromosome testing of miscarriage specimens** *FERTILITY AND STERILITY*
Shah, M. S., Cinnioglu, C., Maisenbacher, M., Comstock, I., Kort, J., Lathi, R. B.
2017; 107 (4)

- **Does an increased body mass index affect endometrial gene expression patterns in infertile patients? A functional genomics analysis.** *Fertility and sterility*
Comstock, I. A., Diaz-Gimeno, P., Cabanillas, S., Bellver, J., Sebastian-Leon, P., Shah, M., Schutt, A., Valdes, C. T., Ruiz-Alonso, M., Valbuena, D., Simon, C., Lathi, R. B.
2017; 107 (3): 740-748 e2
- **Intent to treat analysis of in vitro fertilization and preimplantation genetic screening versus expectant management in patients with recurrent pregnancy loss.** *Human reproduction*
Murugappan, G., Shahine, L. K., Perfetto, C. O., Hickok, L. R., Lathi, R. B.
2016; 31 (8): 1668-1674
- **Patient Experience with Karyotyping After First Trimester Miscarriage A National Survey** *JOURNAL OF REPRODUCTIVE MEDICINE*
McNally, L., Diem Huynh, D., Keller, J., Dikan, J., Rabinowitz, M., Lathi, R. B.
2016; 61 (3-4): 128-132
- **Pregnancy outcomes in women with chronic endometritis and recurrent pregnancy loss.** *Fertility and sterility*
McQueen, D. B., Perfetto, C. O., Hazard, F. K., Lathi, R. B.
2015; 104 (4): 927-931
- **Conjugated bisphenol A in maternal serum in relation to miscarriage risk.** *Fertility and sterility*
Lathi, R. B., Liebert, C. A., Brookfield, K. F., Taylor, J. A., vom Saal, F. S., Fujimoto, V. Y., Baker, V. L.
2014; 102 (1): 123-128
- **Assessment of patients' perceptions towards embryo disposition after donation of embryos to a research biobank.** *Journal of assisted reproduction and genetics*
Khorshid, A., Wignarajah, A., Zhang, J., Alvero, R., Lathi, R. B., Behr, B., Murugappan, G.
2022
- **The menstrual cycle phase impacts the detection of plasma cells and the diagnosis of chronic endometritis in endometrial biopsy specimens.** *Fertility and sterility*
Ryan, E., Tolani, A. T., Zhang, J., Cruz, G. I., Folkins, A. K., Lathi, R. B.
2022; 118 (4): 787-794
- **Implementation of a comprehensive fertility biobanking initiative.** *F&S science*
Wignarajah, A., Alvero, R., Lathi, R. B., Aghajanova, L., Eisenberg, M., Winn, V. D., Behr, B., Murugappan, G.
2022; 3 (3): 228-236
- **Constructing a Pregnancy Loss Cohort From Electronic Health Records**
Callahan, A., Leonard, S., Druzin, M., Lathi, R. B., Murugappan, G.
LIPPINCOTT WILLIAMS & WILKINS.2022: 95S
- **The impact of estradiol on pregnancy outcomes in letrozole-stimulated frozen embryo transfer cycles.** *F&S reports*
Zhang, W. Y., Gardner, R. M., Kappahn, K. I., Ramachandran, M. K., Murugappan, G., Aghajanova, L., Lathi, R. B.
2021; 2 (3): 320-326
- **Obesity Affects Endometrial Receptivity by Displacing the Window of Implantation.** *Reproductive sciences (Thousand Oaks, Calif.)*
Bellver, J., Marin, C., Lathi, R. B., Murugappan, G., Labarta, E., Vidal, C., Giles, J., Cabanillas, S., Marzal, A., Galliano, D., Ruiz-Alonso, M., Simon, C., Valbuena, et al
2021
- **Karyotype of first clinical miscarriage and prognosis of subsequent pregnancy outcome.** *Reproductive biomedicine online*
Murugappan, G., Leonard, S. A., Newman, H., Shahine, L., Lathi, R. B.
2021
- **Natural vs. programmed cycles for frozen embryo transfer: study protocol for an investigator-initiated, randomized, controlled, multicenter clinical trial.** *Trials*
Baksh, S., Casper, A., Christianson, M. S., Devine, K., Doody, K. J., Ehrhardt, S., Hansen, K. R., Lathi, R. B., Timbo, F., Usadi, R., Vitek, W., Shade, D. M., Segars, et al
2021; 22 (1): 660
- **Comparison of aneuploidy rates between conventional invitro fertilization and intracytoplasmic sperm injection in invitro fertilization-intracytoplasmic sperm injection split insemination cycles.** *F&S reports*

- Deng, J., Kuyoro, O., Zhao, Q., Behr, B., Lathi, R. B.
2020; 1 (3): 277-281
- **ASSOCIATION BETWEEN ESTRADIOL LEVELS AND OBSTETRIC OUTCOMES IN LETROZOLE-STIMULATED FROZEN EMBRYO TRANSFER CYCLES.**
Zhang, W. Y., Ramachandran, M. K., Murugappan, G., Aghajanova, L., Lathi, R.
ELSEVIER SCIENCE INC.2020: E304
 - **Impact of paternal age on embryology and pregnancy outcomes in the setting of a euploid single-embryo transfer with ejaculated sperm: retrospective cohort study.** *F&S reports*
Hanson, B. M., Kim, J. G., Osman, E. K., Tiegs, A. W., Lathi, R. B., Cheng, P. J., Scott, R. T., Franasiak, J. M.
2020; 1 (2): 99-105
 - **PROGNOSTIC VALUE OF BLASTOCYST GRADE AFTER FROZEN EUPLOID EMBRYO TRANSFER IN PATIENTS WITH RECURRENT PREGNANCY LOSS.** *F&S reports*
Murugappan, G., Kim, J. G., Kort, J. D., Hanson, B. M., Neal, S. A., Tiegs, A. W., Osman, E. K., Scott, R. T., Lathi, R. B.
2020; 1 (2): 113–18
 - **DOES THE TIMING OF ENDOMETRIAL BIOPSY IMPACT THE DETECTION OF ENDOMETRIAL PLASMA CELLS?**
Tolani, A., Ryan, E., Folkins, A., Lathi, R.
ELSEVIER SCIENCE INC.2020: E192
 - **INTRAUTERINE PATHOLOGY IS ASSOCIATED WITH HIGHER INCIDENCE OF ENDOMETRIAL PLASMA CELL INFILTRATE.**
Tolani, A., Ryan, E., Folkins, A., Lathi, R.
ELSEVIER SCIENCE INC.2020: E192
 - **Preimplantation genetic testing for aneuploidy in poor ovarian responders with four or fewer oocytes retrieved.** *Journal of assisted reproduction and genetics*
Deng, J., Hong, H. Y., Zhao, Q., Nadgouda, A., Ashrafian, S., Behr, B., Lathi, R. B.
2020
 - **ENDOMETRIAL BIOPSY TIMING IS A MAJOR INFLUENCING FACTOR IN THE DIAGNOSIS OF CHRONIC ENDOMETRITIS**
Ryan, E., Tolani, A. T., Folkins, A., Lathi, R. B.
ELSEVIER SCIENCE INC.2020: E29–E30
 - **The impact of culture conditions on blastocyst formation and aneuploidy rates: a comparison between single-step and sequential media in a large academic practice.** *Journal of assisted reproduction and genetics*
Deng, J., Zhao, Q., Cinnioğlu, C., Kayali, R., Lathi, R. B., Behr, B.
2020
 - **INCREASED RISK OF SEVERE MATERNAL MORBIDITY AMONG INFERTILE WOMEN: ANALYSIS OF US CLAIMS DATA.** *American journal of obstetrics and gynecology*
Murugappan, G. n., Li, S. n., Lathi, R. B., Baker, V. L., Luke, B. n., Eisenberg, M. L.
2020
 - **Levonorgestrel IUD: is there a long-lasting effect on return to fertility?** *Journal of assisted reproduction and genetics*
Dinehart, E., Lathi, R. B., Aghajanova, L.
2019
 - **THE IMPACT OF SPONTANEOUS LH SURGE DURING A NATURAL CYCLE FROZEN EMBRYO TRANSFER.**
Johal, J. K., Bavan, B., Lathi, R. B., Milki, A. A.
ELSEVIER SCIENCE INC.2019: E171
 - **PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) REDUCES MISCARRIAGE AND IMPROVES LIVE BIRTH RATES IN RECURRENT PREGNANCY LOSS PATIENTS.**
Kim, J. G., Murugappan, G., Lathi, R. B., Kort, J. D., Hanson, B. M., Tiegs, A. W., Osman, E. K., Neal, S. A., Scott, R.
ELSEVIER SCIENCE INC.2019: E401
 - **IS ANTIMULLERIAN HORMONE PREDICTIVE OF OUTCOMES AFTER PGT-A IN PATIENTS WITH RECURRENT PREGNANCY LOSS?**
Murugappan, G., Shahine, L. K., Lathi, R. B.
ELSEVIER SCIENCE INC.2019: E403

- **THE IMPACT OF PATERNAL AGE ON REPRODUCTIVE OUTCOMES IN THE SETTING OF A EUPLOID SINGLE EMBRYO TRANSFER ACHIEVED WITH SURGICALLY EXTRACTED SPERM.**
Hanson, B. M., Kim, J. G., Tiegs, A. W., Osman, E. K., Neal, S. A., Lathi, R. B., Scott, R., Franasiak, J. M.
ELSEVIER SCIENCE INC.2019: E108
- **Anti-Mullerian hormone in association with euploid embryo transfer outcomes.** *Reproductive biomedicine online*
Wang, A., Lathi, R., Kort, J., Westphal, L.
2019
- **Increased risk of incident chronic medical conditions in infertile women: analysis of US claims data**
Murugappan, G., Li, S., Lathi, R. B., Baker, V. L., Eisenberg, M. L.
MOSBY-ELSEVIER.2019
- **Risk of cancer in infertile women: analysis of US claims data** *HUMAN REPRODUCTION*
Murugappan, G., Li, S., Lathi, R. B., Baker, V. L., Eisenberg, M. L.
2019; 34 (5): 894–902
- **KARYOTYPE OF FIRST MISCARRIAGE IS PROGNOSTIC OF SUBSEQUENT PREGNANCY OUTCOME.**
Murugappan, G., Vyas, N. M., Lathi, R. B.
ELSEVIER SCIENCE INC.2019: E11–E12
- **Risk of cancer in infertile women: analysis of us claims data.** *Human reproduction (Oxford, England)*
Murugappan, G., Li, S., Lathi, R. B., Baker, V. L., Eisenberg, M. L.
2019
- **Increased Risk of Incident Chronic Medical Conditions in Infertile Women: Analysis of Us Claims Data.** *American journal of obstetrics and gynecology*
Murugappan, G., Li, S., Lathi, R. B., Baker, V. L., Eisenberg, M. L.
2019
- **Antimullerian hormone is a predictor of live birth in patients with recurrent pregnancy loss.** *Fertility research and practice*
Murugappan, G., Shahine, L., Lathi, R. B.
2019; 5: 2
- **Miscarriage chromosome testing: Indications, benefits and methodologies.** *Seminars in perinatology*
McQueen, D. B., Lathi, R. B.
2018
- **Are blastocyst aneuploidy rates different between fertile and infertile populations?** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Kort, J. D., McCoy, R. C., Demko, Z., Lathi, R. B.
2018; 35 (3): 403–8
- **IS ANTIMULLERIAN HORMONE (AMH) PREDICTIVE OF REPRODUCTIVE POTENTIAL IN PATIENTS WITH RECURRENT PREGNANCY LOSS (RPL)?**
Murugappan, G., Shahine, L., Lathi, R. B.
ELSEVIER SCIENCE INC.2018: E39–E40
- **Warm reception for frozen embryos, but should a hot trend still be kept on ice?** *FERTILITY AND STERILITY*
Kort, J. D., Lathi, R. B., Baker, V.
2017; 107 (3): 575-576
- **Reply: PGS for recurrent pregnancy loss-still an open question** *HUMAN REPRODUCTION*
Murugappan, G., Lathi, R.
2017; 32 (2): 478–79
- **Reply: The value of cytogenetic analysis of the product of conception before preimplantation genetic screening** *HUMAN REPRODUCTION*
Murugappan, G., Lathi, R.
2017; 32 (2): 479–80
- **Control-matched surgical evaluation of endometriosis progression after IVF: a retrospective cohort study.** *Minerva ginecologica*
Crochet, P., Lathi, R. B., Dahan, M. H., Ocampo, J., Nutis, M., Nezhad, C. R.

2016; 68 (5): 481-486

- **Caution: counseling patients with diminished ovarian reserve and recurrent pregnancy loss about in vitro fertilization with preimplantation genetic screening** *FERTILITY AND STERILITY*
Lathi, R. B., Kort, J. D.
2016; 106 (5): 1041-42
- **Environmental exposure to endocrine-disrupting chemicals and miscarriage.** *Fertility and sterility*
Krieg, S. A., Shahine, L. K., Lathi, R. B.
2016; 106 (4): 941-947
- **In vitro fertilization outcomes after fresh and frozen blastocyst transfer in South Asian compared with Caucasian women** *FERTILITY AND STERILITY*
Shah, M. S., Caballes, M., Lathi, R. B., Baker, V. L., Westphal, L. M., Milki, A. A.
2016; 105 (6): 1484-1487
- **Methotrexate does not affect ovarian reserve or subsequent assisted reproductive technology outcomes** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Boots, C. E., Hill, M. J., Feinberg, E. C., Lathi, R. B., Fowler, S. A., Jungheim, E. S.
2016; 33 (5): 647-656
- **Patient Experience with Karyotyping After First Trimester Miscarriage: A National Survey.** *journal of reproductive medicine*
McNally, L., Huynh, D., Keller, J., Dikan, J., Rabinowitz, M., Lathi, R. B.
2016; 61 (3-4): 128-132
- **Increased body mass index negatively impacts blastocyst formation rate in normal responders undergoing in vitro fertilization** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Comstock, I. A., Kim, S., Behr, B., Lathi, R. B.
2015; 32 (9): 1299-1304
- **Frozen blastocyst embryo transfer using a supplemented natural cycle protocol has a similar live birth rate compared to a programmed cycle protocol** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Lathi, R. B., Chi, Y., Liu, J., Saravanabavanandhan, B., Hegde, A., Baker, V. L.
2015; 32 (7): 1057-1062
- **Aneuploidy rates and blastocyst formation after biopsy of morulae and early blastocysts on day 5.** *Journal of assisted reproduction and genetics*
Kort, J. D., Lathi, R. B., Brookfield, K., Baker, V. L., Zhao, Q., Behr, B. R.
2015; 32 (6): 925-930
- **Expression of interleukin-22 in decidua of patients with early pregnancy and unexplained recurrent pregnancy loss.** *Journal of assisted reproduction and genetics*
Perfetto, C. O., Fan, X., Dahl, S., Krieg, S., Westphal, L. M., Lathi, R. B., Nayak, N. R.
2015; 32 (6): 977-984
- **Expression of interleukin-22 in decidua of patients with early pregnancy and unexplained recurrent pregnancy loss.** *Journal of assisted reproduction and genetics*
O'Hern Perfetto, C., Fan, X., Dahl, S., Krieg, S., Westphal, L. M., Bunker Lathi, R., Nayak, N. R.
2015; 32 (6): 977-984
- **Cost-effectiveness analysis of preimplantation genetic screening and in vitro fertilization versus expectant management in patients with unexplained recurrent pregnancy loss** *FERTILITY AND STERILITY*
Murugappan, G., Ohno, M. S., Lathi, R. B.
2015; 103 (5): 1215-1220
- **Pregnancy outcomes following 24-chromosome preimplantation genetic diagnosis in couples with balanced reciprocal or Robertsonian translocations** *FERTILITY AND STERILITY*
Idowu, D., Merrion, K., Wemmer, N., Mash, J. G., Pettersen, B., Kijacic, D., Lathi, R. B.
2015; 103 (4): 1037-1042
- **Recurrent Pregnancy Loss Evaluation and Treatment** *OBSTETRICS AND GYNECOLOGY CLINICS OF NORTH AMERICA*
Shahine, L., Lathi, R.
2015; 42 (1): 117-?

- **Time to next pregnancy in spontaneous pregnancies versus treatment cycles in fertile patients with recurrent pregnancy loss.** *Fertility research and practice*
Perfetto, C. O., Murugappan, G., Lathi, R. B.
2015; 1: 5
- **Separation of miscarriage tissue from maternal decidua for chromosome analysis** *FERTILITY AND STERILITY*
Murugappan, G., Gustin, S., Lathi, R. B.
2014; 102 (4): E9-E10
- **The role of serum testosterone in early pregnancy outcome: a comparison in women with and without polycystic ovary syndrome.** *Journal of obstetrics and gynaecology Canada : JOGC = Journal d'obstétrique et gynécologie du Canada : JOGC*
Lathi, R. B., Dahan, M. H., Reynolds-May, M. F., Milki, A. A., Behr, B., Westphal, L. M.
2014; 36 (9): 811-816
- **Genomic Imbalance in Products of Conception Single-Nucleotide Polymorphism Chromosomal Microarray Analysis** *OBSTETRICS AND GYNECOLOGY*
Levy, B., Sigurjonsson, S., Pettersen, B., Maisenbacher, M. K., Hall, M. P., Demko, Z., Lathi, R. B., Tao, R., Aggarwal, V., Rabinowitz, M.
2014; 124 (2): 202-209
- **A retrospective cohort study to evaluate the impact of meaningful weight loss on fertility outcomes in an overweight population with infertility** *FERTILITY AND STERILITY*
Kort, J. D., Winget, C., Kim, S. H., Lathi, R. B.
2014; 101 (5): 1400-1403
- **Twice-daily dosing of gonadotropins does not improve embryo quality during in vitro fertilization cycles in women with polycystic ovary syndrome, when compared to once-daily dosing: a pilot study** *ARCHIVES OF GYNECOLOGY AND OBSTETRICS*
Dahan, M. H., Lathi, R. B.
2014; 289 (5): 1113-1118
- **Embryo selection with preimplantation chromosomal screening in patients with recurrent pregnancy loss.** *Seminars in reproductive medicine*
Shahine, L. K., Lathi, R. B.
2014; 32 (2): 93-99
- **Reliability of 46, XX results on miscarriage specimens: a review of 1,222 first-trimester miscarriage specimens** *FERTILITY AND STERILITY*
Lathi, R. B., Gustin, S. L., Keller, J., Maisenbacher, M. K., Sigurjonsson, S., Tao, R., Demko, Z.
2014; 101 (1): 178-182
- **Frequency of the Male Infertility Evaluation: Data from the National Survey of Family Growth** *JOURNAL OF UROLOGY*
Eisenberg, M. L., Lathi, R. B., Baker, V. L., Westphal, L. M., Milki, A. A., Nangia, A. K.
2013; 189 (3): 1030-1034
- **Incidence of Chronic Endometritis and Subsequent Pregnancy Outcomes in Patients with Recurrent Pregnancy Loss** *61st Annual Meeting of the Pacific-Coast-Reproductive-Society (PCRS)*
Perfetto, C. O., Hazard, F. K., Lathi, R. B.
ELSEVIER SCIENCE INC.2013: S11-S12
- **Outcomes of trophoctoderm biopsy on cryopreserved blastocysts: a case series** *REPRODUCTIVE BIOMEDICINE ONLINE*
Lathi, R. B., Massie, J. A., Gilani, M., Milki, A. A., Westphal, L. M., Baker, V. L., Behr, B.
2012; 25 (5): 504-507
- **Global alteration in gene expression profiles of deciduas from women with idiopathic recurrent pregnancy loss** *MOLECULAR HUMAN REPRODUCTION*
Krieg, S. A., Fan, X., Hong, Y., Sang, Q., Giaccia, A., Westphal, L. M., Lathi, R. B., Krieg, A. J., Nayak, N. R.
2012; 18 (9): 442-450
- **Oocyte retrieval following continued stimulation five days beyond ovulation yields live birth after frozen embryo transfer** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Friedman, B. E., Pao, S., Westphal, L. M., Lathi, R. B.
2012; 29 (5): 433-435
- **Informatics Enhanced SNP Microarray Analysis of 30 Miscarriage Samples Compared to Routine Cytogenetics** *PLOS ONE*
Lathi, R. B., Loring, M., Massie, J. A., Demko, Z. P., Johnson, D., Sigurjonsson, S., Gemelos, G., Rabinowitz, M.
2012; 7 (3)

- **Testosterone concentrations in early pregnancy: relation to method of conception in an infertile population** *REPRODUCTIVE BIOMEDICINE ONLINE*
Lathi, R. B., Moayeri, S. E., Reddy, C. D., Gebhardt, J., Behr, B., Westphal, L. M.
2012; 24 (3): 360-363
- **Characterization of Patient Recovery After First Trimester Miscarriage: Results From A National Survey** *60th Annual Meeting of the Pacific-Coast-Reproductive-Society*
McNally, L., Lathi, R. B., Huynh, D., Keller, J., Dikan, J., Rabinowitz, M.
ELSEVIER SCIENCE INC.2012
- **Successful frozen blastocyst transfers after failed fresh transfers in assisted reproductive technologies patients with hydrosalpinx** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Sueldo, C. M., Milki, A. A., Lathi, R. B.
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