

# Stanford

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## Ruth Lathi, M.D.

Professor of Obstetrics and Gynecology (Reproductive Endocrinology and Infertility) at the Stanford University Medical Center

Obstetrics & Gynecology - Reproductive Endocrinology & Infertility

### CLINICAL OFFICES

- **Stanford Medicine Fertility and Reproductive Health**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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### Bio

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#### 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
- Reprod. Endocrinology and Infertility
- Preimplantation Genetic Diagnosis

#### ACADEMIC APPOINTMENTS

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

#### ADMINISTRATIVE APPOINTMENTS

- 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)
- Director, Recurrent Pregnancy Loss Program, Reproductive Endocrinology & Infertility Division, Stanford University, (2007- present)

### **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**

- Residency: Baylor College of Medicine Registrar (2000) TX
- Internship: Baylor College of Medicine Registrar (1997) TX
- Fellowship: Stanford University School of Medicine (2003) CA
- Medical Education: Univ of California San Francisco (1996) CA
- Board Certification: Reprod. Endocrinology and Infertility, American Board of Obstetrics and Gynecology (2006)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2005)
- 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**

- REI CLINIC: <http://www.stanfordchildrens.org/en/service/fertility-and-reproductive-health>

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

Pregnancies after infertility: prospectively collecting serum and consent for outcomes research in all women with history of infertility or recurrent miscarriage. Planned projects include evaluation of testosterone levels in relationship to fertility treatments, prospective study on pregnancy outcomes of women with PCOS compared to other women undergoing fertility treatments, miscarriage rates with different diagnoses and treatments.

Karyotypes of miscarriages: collecting karyotype information, ultrasound findings and clinical characteristics on patients miscarrying undergoing D&Cs. Over 350 karyotypes already entered. Objective: to evaluate subsequent pregnancy outcomes and utility of workup for recurrent pregnancy loss in setting of normal and abnormal karyotypes.

Unexplained recurrent pregnancy loss and immune changes. Objective: analyzing peripheral blood and RNA by micro array analysis in women with and without unexplained recurrent pregnancy loss during the luteal phase of the menstrual and early pregnancy.

## CLINICAL TRIALS

- Pregnancy and Developmental Outcomes After Transfer of Reportedly Aneuploid or Mosaic Embryos, Recruiting
- Predicting Endometrial Receptivity for Optimal Reproductive Management, Not Recruiting
- Preimplantation Genetic Testing for Aneuploidy (PGT-A) in Women Over 36 Years of Age, Not Recruiting

## Publications

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### PUBLICATIONS

- **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
- **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., Cinnioglu, 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., Li, S., Lathi, R. B., Baker, V. L., Luke, B., 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
- **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
- **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
- **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
- **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)
- **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: 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
- **Reply: PGS for recurrent pregnancy loss-still an open question** *HUMAN REPRODUCTION*  
Murugappan, G., Lathi, R.  
2017; 32 (2): 478–79
- **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
- **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., Nezhat, C. R.

2016; 68 (5): 481-486

- **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
- **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
- **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., Diem Huynh, D., Keller, J., Dikan, J., Rabinowitz, M., Lathi, R. B.  
2016; 61 (3-4): 128-132
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **Incidence of Endometritis in Recurrent Pregnancy Loss Patients** *60th Annual Meeting of the Pacific-Coast-Reproductive-Society*  
Perfetto, C. O., Lathi, R. B.  
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.  
2012; 206 (3): E4-E6
- **Comparison of morbidity associated with laparoscopic myomectomy and hysterectomy for the treatment of uterine leiomyomas.** *Journal of obstetrics and gynaecology Canada : JOGC = Journal d'obstétrique et gynécologie du Canada : JOGC*  
Lemyre, M., Bujold, E., Lathi, R., Bhagan, L., Huang, J. Q., Nezhat, C.  
2012; 34 (1): 57-62
- **Early pregnancy testosterone after ovarian stimulation and pregnancy outcome** *FERTILITY AND STERILITY*  
Gustin, S. L., Mukherjee, G., Baker, V. L., Westphal, L. M., Milki, A. A., Lathi, R. B.  
2012; 97 (1): 23-U48
- **First Trimester Miscarriage Evaluation** *SEMINARS IN REPRODUCTIVE MEDICINE*  
Lathi, R. B., Hazard, F. K., Heerema-McKenney, A., Taylor, J., Chueh, J. T.  
2011; 29 (6): 463-469
- **PATIENT DESIRE FOR CHROMOSOME ANALYSIS OF PRODUCTS OF CONCEPTION FOLLOWING MISCARRIAGE: A NATIONAL SURVEY** *67th Annual Meeting of the American-Society-for-Reproductive-Medicine (ASRM)*  
Lathi, R. B., Huynh, D., Keller, J., Dikan, J., Rabinowitz, M.  
ELSEVIER SCIENCE INC.2011: S91-S91
- **Sextuplet heterotopic pregnancy presenting as ovarian hyperstimulation syndrome and hemoperitoneum** *FERTILITY AND STERILITY*  
Fisher, S. L., Massie, J. A., Blumenfeld, Y. J., Lathi, R. B.  
2011; 95 (7)
- **The effect of air bubble position after blastocyst transfer on pregnancy rates in IVF cycles** *FERTILITY AND STERILITY*  
Friedman, B. E., Lathi, R. B., Henne, M. B., Fisher, S. L., Milki, A. A.  
2011; 95 (3): 944-947
- **Miscarriage Due to Sperm-Derived Embryonic Aneuploidy in the Setting of Recurrent Early Pregnancy Loss: A Case Report** *59th Annual Meeting of the Pacific-Coast-Reproductive-Society*  
Massie, J. A., Karpman, E., Lathi, R. B.

ELSEVIER SCIENCE INC.2011: S19–S19

- **Ovarian stimulation and the risk of aneuploid conceptions** *64th Annual Meeting of the American-Society-for-Reproductive-Medicine*  
Massie, J. A., Shahine, L. K., Milki, A. A., Westphal, L. M., Lathi, R. B.  
ELSEVIER SCIENCE INC.2011: 970–72
- **Age-Related Success with Elective Single versus Double Blastocyst Transfer.** *ISRN obstetrics and gynecology*  
Friedman, B. E., Davis, L. B., Lathi, R. B., Westphal, L. M., Baker, V. L., Milki, A. A.  
2011; 2011: 656204-?
- **Day 2 versus day 3 embryo transfer in poor responders: a prospective randomized trial** *FERTILITY AND STERILITY*  
Shahine, L. K., Milki, A. A., Westphal, L. M., Baker, V. L., Behr, B., Lathi, R. B.  
2011; 95 (1): 330-332
- **Is infertility a risk factor for female sexual dysfunction? A case-control study** *FERTILITY AND STERILITY*  
Millheiser, L. S., Helmer, A. E., Quintero, R. B., Westphal, L. M., Milki, A. A., Lathi, R. B.  
2010; 94 (6): 2022-2025
- **Etiology of recurrent pregnancy loss in women over the age of 35 years** *55th Annual Meeting of the Pacific-Coast-Reproductive-Society*  
Marquard, K., Westphal, L. M., Milki, A. A., Lathi, R. B.  
ELSEVIER SCIENCE INC.2010: 1473–77
- **PERSONALIZED PREDICTION OF LIVE BIRTH OUTCOMES IN IVF.** *66th Annual Meeting of the American-Society-for-Reproductive-Medicine (ASRM)*  
Banerjee, P., Choi, B., Lathi, R. B., Westphal, L. M., Wong, W. H., Yao, M. W.  
ELSEVIER SCIENCE INC.2010: S52–S53
- **CHARACTERIZATION OF A RECURRENT PREGNANCY LOSS GENE EXPRESSION SIGNATURE IN PERIPHERAL BLOOD LEUKOCYTES (PBL).** *66th Annual Meeting of the American-Society-for-Reproductive-Medicine (ASRM)*  
Maas, K. H., Krieg, S., Dosiou, C., Nayak, N., Linda, G. C., Lathi, R. B.  
ELSEVIER SCIENCE INC.2010: S47–S47
- **Deep phenotyping to predict live birth outcomes in in vitro fertilization** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Banerjee, P., Choi, B., Shahine, L. K., Jun, S. H., O'leary, K., Lathi, R. B., Westphal, L. M., Wong, W. H., Yao, M. W.  
2010; 107 (31): 13570-13575
- **Coexistence of endometriosis in women with symptomatic leiomyomas** *FERTILITY AND STERILITY*  
Huang, J. Q., Lathi, R. B., Lemyre, M., Rodriguez, H. E., Nezhat, C. H., Nezhat, C.  
2010; 94 (2): 720-723
- **Karyotype of miscarriages in relation to maternal weight** *HUMAN REPRODUCTION*  
Landres, I. V., Milki, A. A., Lathi, R. B.  
2010; 25 (5): 1123-1126
- **Asian Ethnicity and Poor Outcomes After In Vitro Fertilization Blastocyst Transfer** *OBSTETRICS AND GYNECOLOGY*  
Langen, E. S., Shahine, L. K., Lamb, J. D., Lathi, R. B., Milki, A. A., Fujimoto, V. Y., Westphal, L. M.  
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