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PUBLICATIONS

Peer Review Articles

- 1) Corson SL, Batzer FIR, Gocial B, Eisenberg E, Huppert LC, **Nelson JR**: Leuprolide acetate prepared in vitro fertilization gamete intrafallopian transfer cycles: Efficacy versus controls and cost analysis. *Fertil Steril* 57:601, 1992.
- 2) **Nelson JR**, Corson SL: Long-term management of adenomyosis with a gonadotropin releasing hormone agonist: a case report. *Fertil Steril* 59:441, 1993.
- 3) **Nelson JR**, Corson SL, Batzer FR, Gocial B: Predicting success of gamete intrafallopian transfer. *Fertil Steril* 60:116, 1993.
- 4) Serafini P, Batzofin J, **Nelson J**, Olive D: Preovulatory uterine biophysical predictors of pregnancy in women undergoing ovulation induction for assisted reproductive treatments. *Fertil Steril* 62:815-822, 1994.
- 5) Serafini P, **Nelson J**, Batzofin J: Resection of large uterine septum during early pregnancy and at the oocyte retrieval - peculiarities of 2 cases. *Hum Reprod* 9(8):1519, 1994.
- 6) Serafini P, Batzofin J, **Nelson J**, Olive : Preovulatory sonographic uterine receptivity index (SURI) - an indicator of pregnancy in women undergoing assisted conception treatments. *J Ultrasound in Med* 14:751, 1995.
- 7) Horton M, Garant M, Tan T, Batzofin J, **Nelson J**, Serafini P: Evidence for pituitary desensitization with ovulation induction using flare protocol. *Hum Reprod* (submitted).
- 8) Motta E, Batzofin J, **Nelson J**, Trance C, Tan T, Serafini P: The value of laseroscopy at the time of GIFT for the treatment of endometriosis-associated subfertility, *Revista LatinoAmericano Esterilidad y Fertilidad* (in press).
- 9) Horton M, Batzofin J, Tran C, Mansourian M, Reyes R, **Nelson J**, Serafini P: Three-way seminal processing for the evaluation of sperm penetration of zona-free hamster ova in normospermic men with idiopathic infertility, *J Androl* (in preparation).
- 10) Horton M, **Nelson J**, Batzofin J, Serafini P: Endomyometrial contractility patterns in spontaneous and stimulated ovarian cycles. *Hum Reprod* (in preparation).

11) Motta E, Horton M, **Nelson J**, Batzofin J, Serafini P: Intrauterine insemination increases subendometrial myometrial peristaltic contractility - evidence from continuous endovaginal sonographic video monitoring. *Journal for Assisted Reproduction and Genetics*, 1995.

12) Batzofin J, **Nelson J**, Serafini P: Endovaginal sonography in infertility - Lessons learned and future challenges, *Endosonography in Obstetrics & Gynecology*, Chapter 70 pg 549, 1996.

Peer Review Abstracts

1) Corson SL, Batzer FR, Gocial BG, **Nelson JR**: Leuprolide acetate prepared IVF/GIFT cycles: efficacy versus controls and cost analysis. Abstract presented at the 7th World Congress of In Vitro Fertilization and Assisted Procreations. June 30-July 3, 1991, Paris, France.

2) **Nelson J**, Tran C, Batzofin J, Tan T, Serafini P: The efficacy of subzonal sperm insertion as a backup technique in the event of failed IVF. 41st Annual Meeting of the Pacific Coast Fertility Society (Abstract P-019), Indian Wells, CA, April 14-18, 1993

3) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: Polyspermia following microfertilization may be related to egg factors as well as multiple sperm injection. 41st Annual Meeting of the Pacific Coast Fertility Society (Abstract P-012), Indian Wells, CA, April 14-18, 1993

4) Serafini P, Tran C, Tan T, Zea L, **Nelson J**, Batzofin J: Laseroscopy at the time of GIFT restores the efficacy of the procedure in women with endometriosis-associated infertility. Evidence from a case-control study. 41st Annual Meeting of the Pacific Coast Fertility Society (Abstract P-036), Indian Wells, CA, April 14-18, 1993

5) Serafini P, Van Hale P, Hagan ME, **Nelson J**, Batzofin J: Sonographic "triple line" endometrial reflectivity corresponds to histologic glandular-stromal synchronous development. 41st Annual Meeting of the Pacific Coast Fertility Society (Abstract P-037), Indian Wells, CA, April 14-18, 1993

6) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: Results from IVF surrogacy and oocyte donation suggest that oocyte rather than uterine failure is responsible for age related decline in fertility. VIII World Congress on In Vitro Fertilization and Alternate assisted Reproduction, Abstract OC-158, Kyoto, Japan, September 12-15, 1993

7) Batzofin J, **Nelson J**, Tran C, Tan T, Serafini P: Tubal embryo transfer (ZIFT/TET): Report on a five year experience. VIII World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Abstract OC-22, Kyoto, Japan, September 12-15, 1993

8) Batzofin J, **Nelson J**, Tan T, Tran C, Serafini P: Heterotopic pregnancy following microfertilization (SUZI) and zygote intrafallopian transfer (ZIFT). VIII World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Abstract P-154, Kyoto, Japan, September 12-15, 1993

9) Serafini P, Batzofin J, **Nelson J**, Olive D: Ovulatory sonographic uterine biophysical index (SUBI): probability of pregnancy following assisted conception. 38th Annual Convention American Institute Ultrasound Medicine, Abst 1152, Baltimore, MID, March 20-23, 1994.

- 10) Serafini P, Tran C, Tan T, **Nelson J**, Richardson A, Toy L, Batzofin, J: Gestational surrogacy as a conception alternative: experience of a successful program, 42nd Annual Meeting of the Pacific Coast Fertility Society, Indian Wells, CA, 1994.
- 11) Serafini P, **Nelson J**, English S, Batzofin J: Evidence for different sonographic endometrial reflectivity in women receiving estrogen replacement when compared to ovulation induction. 42nd Annual Meeting of the Pacific Coast Fertility Society, Indian Wells, CA 1994.
- 12) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: Correlation of sperm profiles with microfertilization results - an effort to select the optimal laboratory technique. 42nd Annual Meeting of the Pacific Coast Fertility Society, Indian Wells, CA, 1994.
- 13) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: Efficacy of ZIFT/TET as a treatment modality: a five-year experience. 42nd Annual Meeting of the Pacific Coast Fertility Society, Indian Wells, CA 1994,
- 14) **Nelson J**, Batzofin J, Tran C, Tan T: Frozen and fresh embryo transfer exhibit equivalent efficacy. 42nd Annual Meeting of the Pacific Coast Fertility Society, Indian Wells, CA 1994.
- 15) **Nelson J**, English S, Tran C, Tan T, Batzofin J, Olive D, Serafini P: Prospective embryonic and endometrial predictors of pregnancy. Accepted for 50th Annual Meeting of the American Fertility Society, San Antonio, TX, November 5-9, 1994.
- 16) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: Semen cryostorage prior to treatment for cancer yields successful outcomes following assisted reproductive treatments. 50th Annual Meeting of the American Fertility Society, Abst P-022, San Antonio, TX, November 5-9, 1994.
- 17) Motta E, **Nelson J**, Batzofin J, Serafini P: Intrauterine catheterization and artificial insemination increase peristaltic uterine activity (PUA) - continuous endovaginal sonographic (EVS) video monitoring, 39th Annual Convention AIUM, San Francisco, CA, March 26-29, 1995.
- 18) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: Cryopreservation of human oocytes - a clinical trial. IXth World Congress on In Vitro Fertilization and Assisted Reproduction, Abst PS3-2, Vienna, Austria, April 3-7, 1995.
- 19) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: The evolution of a successful microfertilization program - a five-year experience. IXth World Congress on In Vitro Fertilization and Assisted Reproduction, Abst OC-130, Vienna, Austria, April 3-7, 1995.
- 20) Serafini P, White Souzas J, McClamarock H, **Nelson J**, Batzofin J: Women with asymptomatic pituitary macroadenomas diagnosed by the lack of suppressive ovarian response to luteal phase GnRH α administration. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP- 16, Vienna, Austria, April 3-7, 1995.
- 21) **Nelson J**, Tran C, Tan T, Batzofin J, Serafini P: The efficacy of microsurgical fertilization techniques used as a backup in the event of idiopathic failed fertilization. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP-78, Vienna, Austria, April 3-7, 1995.

22) Tran C, Tan T, Batzofin J, **Nelson J**, Serafini P: Transfer of cryopreserved pronucleate oocytes produces comparable pregnancy rates to fresh embryo transfer. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP 82, Vienna, Austria, April 3-7, 1995.

23) Smith S, Batzofin J, Richardson A, **Nelson J**, Tran C, Tan T, Norbryhn G, Serafini P: Reproductive alternatives: oocyte donation in conjunction with IVF-surrogacy. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst OC-173, Vienna, Austria, April 3-7, 1995.

24) Serafini P, Motta E, **Nelson J**, Batzofin J: Intrauterine insemination (IUI) increases peristaltic endometrial activity (PEA) - evidence from continuous endovaginal sonographic (EVS) video monitoring. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst OC-257, Vienna, Austria, April 3-7, 1995.

25) Batzofin J, Tran C, Tan T, Reyes R, Mansourian M, **Nelson J**, Serafini P: Offspring gender selection - three-year experience with Percoll gradient technique, IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP-171, Vienna, Austria, April 3-7, 1995.

26) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: A comparison of clinical pregnancy and delivered rates between IVF and ZIFT in women over 40years of age. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP-227, Vienna, Austria, April 3-7, 1995.

27) Serafini P, **Nelson J**, Batzofin J: Diagnose of primary breast cancer in mid-reproductive age women - consideration for the infertility specialist. IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst PP-297, Vienna, Austria, April 3-7, 1995.

28) Serafini P, **Nelson J**, Tan T, Tran C, Richardson A, Toy L, Smith S, Norbryhn G, Motta E, Batzofin J: Third party reproductive alternatives for the treatment of sterility, IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst OC-357, Vienna, Austria, April 3-7, 1995.

29) Motta E, Serafini P, **Nelson J**, Batzofin J: Perioovulatory peristaltic endometrial activity (PEA). IXth World Congress on In Vitro Fertilization and Assisted Conception, Abst OC-368, Vienna, Austria, April 3-7, 1995.

30) Motta E, Serafini P, **Nelson J**, Batzofin J: Correlation of peristaltic endometrial activity (PEA) with standard sonographic uterine parameters. 43rd Annual Meeting of the Pacific Fertility Society, Abst 0-18, San Diego, CA, April 26-30, 1995.

31) Serafini P, Richardson A, **Nelson J**, Smith S, Batzofin J: Oocyte donation (OD) for women 45 and over: treatments that produce high clinical pregnancy rates but also significant fetomaternal complications. 44th Annual Meeting of the Pacific Coast Fertility Society, Abst 0019, April 17-21, 1996.

32) **Nelson J**, Batzofin J, Tran C, Tan T, Horton M, Serafini P: Comparison of ovarian stimulation between gonadotropin releasing hormone agonist (GnRHa). Flare and down regulation protocols in an oocyte donation program. 44th Annual Meeting of the Pacific Coast Fertility Society, Abst #P-28, April 17-21, 1996.

- 33) **Nelson J**, Serafini P, Norbryhn G: Sonohysterography as an alternative to hysteroscopy for uterine assessment. 52nd Annual Meeting of the American Society for Reproductive Medicine, Abst P#80, Boston, MA, November 2-6, 1996.
- 34) Batzofin J, Tran C, Tan T, **Nelson J**, Serafini P: Percutaneous epididymal sperm aspiration with ICSI - less is more. 52nd Annual Meeting of the American Society for Reproductive Medicine, Abst P#38, Boston, MA, November 2-6, 1996.
- 35) **Nelson J**, Batzofin J, Wilcox J, Serafini P: Saline Infusion Sonography as an effective tool for planning management of symptomatic uterine myomata. 45th Annual Meeting of the Pacific Coast Fertility Society. Abst. 0-5, Indian Wells, CA, April 10-13, 1997,
- 36) **Nelson J**, Batzofin J, Wilcox J, Serafini P: Saline infusion sonography compared to hysteroscopy for the assessment of abnormal uterine bleeding. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997.
- 37) Motta E, Sousa JW, **Nelson J**, Batzofin J, Serafini P: Microlaparoscopy for ZIFT (MicroZIFT). 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997.
- 38) Serafini P, Tran C, Tan T, **Nelson J**, Wilcox J, Batzofin J: Milestone Achieved: 100 Births through IVF Surrogacy. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997.
- 39) Serafini P, Tran C, Tan T, Alegretti JR, Motta E, **Nelson J**, Batzofin J,: Successful pregnancy following immature oocytes developed in vitro. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997.
- 40) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: Donated oocytes: Similar pregnancy rates following ET to IVF- surrogates and infertile recipients. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997.
- 41) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: Designated Oocyte Donation (OD) - Highly effective third party conception alternative. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997
- 42) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: IVF- Surrogates of donated oocytes. 10th World Congress on In Vitro Fertilization, Vancouver, B.C., Canada, May 24-28, 1997
- 43) Serafini P, Tran C, Tan T, **Nelson J**, Batzofin J: Uterine power Doppler sonography (PDS) -A prognosticator of pregnancy in IVF. 10th World Congress on In Vitro Fertilization, Vancouver, BC, Canada, May 24-28, 1997.
- 44) Batzofin J, **Nelson J**, Wilcox J, Tran C, Tan T, Serafini P: Lessons from non-surgical sperm aspiration (NSA) - A one year experience. 10th World Congress on In Vitro Fertilization, Vancouver, BC, Canada, May 24-28, 1997.

- 45) Batzofin J, Tran C, Tan T, **Nelson J**, Wilcox J, Serafini P: ZIFT/TET Revisited - an 8-year study. 10th World Congress on In Vitro Fertilization, Vancouver, BC, Canada, May 24-28, 1997.
- 46) Norbryhn G, Batzofin J, **Nelson J**, Rogoff R, Wilcox J, Serafini P: Lack of predictive indicators of empty follicle syndrome in oocyte donors. 10th National Conference for Nurses and Support Personnel in Reproductive Medicine, Vancouver, BC, Canada, May 23-24, 1997.
- 47) Norbryhn G, Rogoff R, Batzofin J, **Nelson J**, Wilcox J, Serafini P: The next millenium -the future of excess cryopreserved embryos. A Foundation for the Next Millenium: Principles for Nurses Specializing in Reproductive Medicine and the ARTs, New Orleans, LA, September 11-13, 1997.
- 48) Serafini P, Batzofin J, **Nelson J**: Can we enhance the probability of pregnancy in IVF? Usefulness of uterine power Doppler Sonography (PDS) and embryo quality. Abst 013, 53rd Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, OH, October 18-22, 1997.
- 49) Norbryhn G, Smith S, Batzofin J, Rogoff R, **Nelson J**, Serafini P, Wilcox J: Transitioning from infertility to OB-followup studies on egg donor recipients. Abst 102, 53rd Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, OH, October 18-22, 1997.
- 50) Serafini P, Batzofin J, **Nelson J**: Assessment of uterine blood flow by single power Doppler sonographic study at the preovulatory time replaces conventional color Doppler Imaging estimations. Abst 141, 53rd Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, OH, October 18-22, 1997.
- 51) Norbrhyn G, Rogoff R, Feinman M, **Nelson J**, Wilcox J, Tan T, Tran C, Batzofin J: Anonymous open embryo donation - does sharing of information between the donor and recipient make donations more acceptable? Abst 0-100, 16th World Congress on Fertility & Sterility & 54th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, CA, October 4-9, 1998.
- 52) Batzofin J, Wilcox J, Feinman M, Norbryhn G, Tan T, Tran C, **Nelson J**: Transvaginal ultrasound guided paracentesis as a treatment for severe ovarian hyperstimulation syndrome with ascites. Abst P-062, 16th World Congress on Fertility & Sterility & 54th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, CA, October 4-9, 1998.
- 53) Batzofin J, Tran C, Tan T, **Nelson J**: The efficacy of ZIFT/TET as a treatment option versus IVF for women over 40 years of age. Abst P-966, 16th World Congress on Fertility & Sterility & 54th Annual Meeting of the American Society for Reproductive Medicine, San Francisco, CA, October 4-9, 1998.
- 54) Batzofin J, **Nelson J**, Feinman M, Potter D, Tran C, Tan T, Wilcox J: Non-surgical sperm aspiration: a safe, efficient office-based technique - a three year report. Journal of Assisted Reproduction & Genetics, Vol 16 No 3 page 142, March 1999.

55) Batzofin J, **Nelson J**, Feinman M, Potter D, Tran C, Tan T, Wilcox J: Non-surgical sperm aspiration (NSA) - a safe, efficient office based technique - a 3 year report. Poster presented at 11th World Congress on In Vitro Fertilization and Human Reproductive Genetics, Sydney, Australia, May 1999,

56) Wilcox J, Potter D, Batzofin J, Feinman M, Tan T, Tran C, **Nelson J**: Retrospective review of pregnancy rates following on-site versus off off-site cryopreservation: a nine-year experience. 55th Annual Meeting of the American Society for Reproductive Medicine, Ontario, Canada, September 25-30, 1999.

57) Batzofin J, **Nelson J**, Wilcox J, Potter D, Rogoff R, Norbryhn G, Hatkoff C, Feinman M: Gestational surrogacy: it is time to include it as part of ART. 44th Annual Meeting of the American Society for Reproductive Medicine, Ontario, Canada, September 25-30, 1999.

58) Batzofin D, Wilcox J, **Nelson J**, Feinman M, Potter D, Tran C, Tan T, Batzofin J: Cytoplasmic transfer - a means to an end. 55th Annual Meeting of the American Society for Reproductive Medicine, Ontario, Canada, September 25-30, 1999.

59) Batzofin J, Feinman M, Kolb B, **Nelson J**, Wilcox J, Norbryhn G: An embryonic perspective of a comparative randomized study of Lupron/Follistim versus Follistim/Antagon in IVF. Poster presentation at the 58th Annual Meeting of the American Society for Reproductive Medicine, Seattle, WA, October 12-17, 2002.

Non Peer Review Publications

1) Batzofin J, **Nelson J**, Serafini P. Gamete intrafallopian transfer combined with endoscopic pelvic surgery. Endoscopy Surgery in Gynecology. Sao Paulo, Brasil (in press).

2) Batzofin J, Serafini P, **Nelson J**, Tan T, Tran C. Microfertilization for treatment of severe male factor infertility. Plenary Session ARTA Conference, Alicante, Spain, July 1993.

3) **Nelson J** : Conservative Management of Adenomyosis with GnRH Analogs. Guest Editor ACOOG Newsletter, Spring 1993.

4) Serafini P, **Nelson J**, Smith S, Richardson A, Batzofin J: Oocyte donation: quality control issues - in new ways of making babies: The case of egg donation. Indiana University Press 1995 (in press). National Advisory Board Ethics Reproduction (NABER).

5) **Nelson JR**: Gamete Manipulation for severe male factor infertility. Guest Editor ACOOG Newsletter, Summer 1994.

6) Serafini P, Tran C, Richardson A, Norbryhn G, **Nelson J**, Tan T, Batzofin J: In vitro fertilization-surrogacy. Assisted Reviews Reprod 9(4):155; 1994.

7) Serafini P, Motta E, **Nelson J**, Tran C, Tan T, Batzofin J: Laseroscopy at the time of GIFT improves pregnancy rates in women with stage I and II endometriosis-associated subfertility in progress in the management of endometriosis. Proceedings of the 4th World Congress in Endometriosis. Chapter 58:375-381, 1994.

Book Chapters:

1) Batzer FR, Becker N, Roitman S, Corson SL, Gocial B, **Nelson J**: Benign Versus Malignant Disease: Correlation of Ovarian Cyst Fluid Parameters with Transvaginal Sonographic Appearance. Early Detection of Ovarian Carcinoma with Transvaginal Sonography, Raven Press, New York, 1993. pp 75-81.