

CURRICULUM VITAE

PERSONAL INFORMATION:

Name: **Robert E. Anderson, M.D.**
Citizenship: United States of America
Business Address: 361 Hospital Road, Suite 333, Newport Beach, CA 92663
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EDUCATION:

05/74 Diploma Greeley West High School, Greeley, CO
06/78 B.A.* University of Colorado, Boulder, CO
Major: Psychology; *with Distinction; Phi Beta Kappa
06/82 M.D. Tulane University School of Medicine, New Orleans, LA

POSTGRADUATE TRAINING:

06/28/82 - 06/30/83 Intern; Department of Obstetrics and Gynecology
Chicago Lying-In Hospital
University of Chicago Hospitals and Clinics
Chicago, IL
07/01/83 - 06/30/86 Resident; Department of Obstetrics and Gynecology
Chicago Lying-In Hospital
University of Chicago Hospitals and Clinics
Chicago, IL
07/01/86 - 06/30/88 Clinical Research Fellow; Section of Reproductive
Endocrinology and Infertility
Department of Obstetrics and Gynecology
Los Angeles County / University of
Southern California Medical Center, Los Angeles, CA

ACADEMIC APPOINTMENTS:

07/01/86 - 06/30/88 Clinical Instructor
Department of Obstetrics and Gynecology
University of Southern California School of Medicine
Los Angeles, CA
07/01/88 - 07/14/89 Assistant Professor
Department of Obstetrics and Gynecology
University of California Los Angeles
School of Medicine
Los Angeles, CA

01/15/90 – 01/01/95 Clinical Assistant Professor
Department of Obstetrics and Gynecology
University of Southern California School of Medicine
Los Angeles, CA

WORK HISTORY:

07/88 - 10/89 Cedar Sinai Medical Center
444 San Vicente Blvd., Suite 1101, Los Angeles, CA 90048

10/89 - 07/92 Hoag Memorial Hospital Presbyterian
Hoag Fertility Services
351 Hospital Road, Suite 316; Newport Beach, CA 92663

07/92 - Present Robert E. Anderson, M.D. A Professional Corporation
361 Hospital Road, Suite 333; Newport Beach, CA 92663

CERTIFICATION:

1991 Diplomate
The American Board of Obstetrics and Gynecology, Inc.

1992 Diplomate
The American Board of Obstetrics and Gynecology, Inc.,
Division of Reproductive Endocrinology

DIRECTORSHIPS:

Director, Southern California Center for Reproductive Medicine
361 Hospital Road, Suite 333
Newport Beach, California 92663

Medical Director, Southern California Institute for Reproductive Sciences
361 Hospital Road, Suite 433
Newport Beach, California 92663

SOCIETY MEMBERSHIPS:

American College of Obstetricians and Gynecologists (ACOG), Fellow
American Society for Reproductive Medicine (ASRM), Member
European Society for Human Reproduction & Embryology (ESHRE), Member
American / California / Orange County Medical Associations
Pacific Coast Fertility Society (Arrangements Committee Chairman - 1992 – 1993)
Society of Reproductive Endocrinologists, Member

LICENSURES:

State of Illinois; License No. 003-036-068097-1

Federation Licensing Examination; Certification No. 561015003

State of California; License No. A42586

AWARDS:

Serono Prize Paper entitled " Secretory Dynamics of Bioactive and Immunoreactive PRL in PCO." Presented at the 35th Annual Meeting of the Pacific Coast Fertility Society, May 6 - 10, 1987, Palm Springs, CA

Junior Fellow Prize Paper entitled "Demonstration of In Vitro Binding of Radiolabeled Estrogen by Human Granulosa Cells: A Model for a New Therapeutic Modality in the Treatment of Estrogen Receptor Containing Malignancies." Presented at the American College of Obstetricians and Gynecologists District VIII - IX Annual Meeting, August 30 - September 2, 1987, San Francisco, CA

Serono Prize Paper entitled "Effects of Norethindrone (NET) Used to Program Oocyte Retrieval for In Vitro Fertilization." Presented at the 36th Annual Meeting of th Pacific Coast Fertility Society, April 13 - 17, 1988, Palm Springs, CA

Practicing Physician Prize Paper entitled "A Randomized prospective comparison between Pergonal (hMG) and Metrodin (h-FSH) superovulation in Leuprolide (L) suppressed patients undergoing and assisted reproductive technology (ART)." Presented at the 38th Annual Meeting of the Pacific Coast Fertility Society, April 25 -29, 1990, Scottsdale, AZ

Practicing Physician Prize Paper entitled "Transvaginal Ultrasound Guided Embryo Transfer Improves Outcome in Patients with Failed IVF Cycles." Presented at the 49th Annual Meeting of the Pacific Coast Reproductive Society, April 25-29, 2001, Rancho Mirage, CA

Clinical Science Award (Nominee) entitled "Blastocyst inner cell mass and trophectoderm grading lends to euploidy predictability. Upcoming presentation at the 31th Annual Meeting of the European Society for Human Reproduction & Embryology , Lisbon, Portugal

GRANT SUPPORT:

Title: Diclofenac Potassium: A Double-Blind, Comparative Study of Diclofenac Potassium (With and Without a Loading Dose) vs Naproxen Sodium Vs Placebo in the Treatment of Primary Dysmenorrhea

Granting Agency: CIBA-GEIGY Corporation
 Proposal No.: M6115S
 Principal Investigator: Robert E. Anderson, M.D.
 Period of Support: 10/01/89 - 07/01/90

Title: A Double-Blind Crossover Study to Evaluate the Dose Response of Meclofenamate Sodium in Comparison with Ibuprofen and Placebo in Relieving Primary Spasmodic Dysmenorrhea

Granting Agency: Warner-Lambert Corporation
 Proposal No.: 934-144
 Principal Investigator: Robert E. Anderson, M.D.
 Period of Support: 11/01/80 - 06/01/92

Title: Prospective Egg Banking Trial Using Donor Eggs to Compare the Efficacy of a Novel Vitrification (VTF) versus Modified Slow-Freezing (SF) Protocol to Cryopreserve Oocytes

Granting Agency: EMD-Serono
 Proposal No.: 0529-08
 Principal Investigator(s): Robert E. Anderson, M.D.; Mitchel C. Schiewe, Ph.D.
 Period of Support: 5/29/08 – 5/28/10

PUBLICATIONS

PEER-REVIEW JOURNALS

1. Silva, P.D., Paulson, R.J., Anderson, R.E., and Lobo, R.A. Ectopic pregnancy in unrepaired distal tubal remnant after contralateral tubal anastomosis. *Fertil. Steril.* 1987; 47:522-523.
2. Anderson, R.E., Ben-Rafael, Z., Meloni, L., Flickinger, G., Barnes, R.B., Rosen, G.F., and Lobo, R.A. Secretory dynamics of bioactive and immunoreactive prolactin in polycystic ovary syndrome. *Fertil. Steril.* 1988; 49:239-243.
3. Anderson, R.E., Serafini, P., Paulson, R.J., Sauer, M.V., and Marrs, R.P. Detection and management of pathologic, non-palpable, cystic adnexal masses. *Hum. Reprod.* 1990; 5:279-281.
4. Anderson, R.E. and Holt, J.A. Binding of radiolabeled estrogen by human cells in vitro: Implications to the development of a new diagnostic and therapeutic modality in the treatment of malignancies with estrogen receptors. *Gynecol. Oncol.* 1989; 34:80-83.
5. Sauer, M.V., Vermesh, M., Anderson, R.E., Vijod, A.G., Stanczyk, F.Z., and Lobo, R.A. Rapid measurement of urinary pregnanediol glucuronide to diagnose ectopic pregnancy. *Am. J. Obstet. Gynecol.* 1988; 159:1531-1535.
6. Sauer, M.V., Anderson, R.E., and Paulson, R.J. A trial of Superovulation in ovum donors using uterine lavage. *Fertil. Steril.* 1989; 51:131-134.
7. Anderson, R.E., Cragun, J., Chang, R.J., Stanczyk, F.Z., and Lobo, R.A. A pharmaco-dynamics comparison of human urinary FSH (hFSH) and human menopausal gonadotropin (hMG) in polycystic ovary syndrome (PCO). *Fertil. Steril.* 1989; 52:216:216.
8. Sauer, M.V., Anderson, R.E., Vermesh, M., Stone, B.A., and Paulson, R.J. Spontaneously resorbing ectopic pregnancy: preservation of hCG bioactivity despite declining immunoreactive hormone. *Am. J. Obstet. Gynecol.* 1989; 161:1673-1676.
9. Anderson, R.E., Stein, A.L., Paulson, R.J., Stanczyk, F.Z., Vijod, A.G., and Lobo, R.A. Effect of norethindrone (NET) on gonadotropin and ovarian steroid secretion when used for cycle programming during in vitro fertilization (IVF). *Fertil. Steril.* 1990; 54:96-101.

10. Kerin, J.F., Daykhovsky, L., Segalowitz, J., Surrey, E.s., Anderson, R.E., Stein, A.L., Wade, M., and Grundfest, W. Falloposcopy: A microendoscopic technique for visual exploration of the human fallopian tube from the uterotubal ostium to the fibria using a transvaginal approach. *Fertil., Steril.* 1990, 54:390-400.
11. Anderson, R.E., Nugent, N.L., Gregg, A.T., Nunn, S.L., Behr, B.R. Transvaginal ultrasound guided embryo transfer (TVGET): A novel technique, which improves outcome in patients with previous failed IVF cycles. *Fertil., Steril.* 2002, 77:769-775.
12. Slepko, N, L Griparic, V Vargas, K Burgee, A Patel, P SantaCruz, B Anderson, M Schiewe, R Gonzalez and F. Silva. A putative mesenchymal stem cells population isolated from adult human testes. *Biochem Biophys Res Commun* 2009; 385:570-75.
13. Schiewe, MC, JB Whitney and RE Anderson. Potential risk of monochorionic dizygotic twin blastocyst formation associated with early laser zona dissection of group cultured embryos. *Fertil Steril* 2015; 103:417-21.
14. Whitney, JB, RE Anderson, NL Nugent, MC Schiewe. Euploidy predictability of human blastocyst inner cell mass and trophectoderm grading. *Annals Clin Lab Res* 2015; 3:4-7.
15. Schiewe, MC, S Zozula, RE Anderson, GM Fahy. Validation of microSecure vitrification (mS-VTF) for the effective cryopreservation of human embryos and oocytes. *Cryobiol* 2015; 71:264-72.
16. Schiewe, MC, C Rothman, A Spitz, PE Werthman, SI Zeitlin, RE Anderson. The practical implementation of human testicular tissue in vitro culture for the optimization of whole tissue cryopreservation and subsequent post-thaw viability. *J Asst Reprod Genet* (2016, In Press). doi: 10.1007/s10815-016-0659-7
17. Whitney, JB, RE Anderson and MC Schiewe. Single center validation of routine blastocyst biopsy implementation. *J Asst Reprod Genet* (2016); 33:1507-13. doi:10.1007/s10815-016-0792-3 (Royan Society: International Research Award Nominee for Reproductive Medicine/scientific contribution in 2017)
18. Schiewe MC, E Schiewe, VN Vu, S Zozula and RE Anderson. Liquid nitrogen vapor sealing of straw containers can be unsafe and detrimental to embryo survival. *Austin J Reprod Med Infertil* (2016); 3:1038-1041. ISSN:2471-0393
19. Nagy, ZP, RE Anderson, EC Feinberg, B Hayward, MC Mahony. The Human Oocyte Experience (HOPE) Registry: evaluation of cryopreservation techniques and oocyte source on outcomes. *Reprod Biol Endocrinol* (2017); 15:10- . doi: 10.1186/s12958-017-0228-7.
20. Schiewe, MC and RE Anderson. Vitrification: the pioneering past to current trends and perspectives of cryopreserving human embryos, gametes and reproductive tissues. *J Biorepository Sci Appl Med* (2017); 5:1-12.

21. Schiewe, MC, S Zozula, N Nugent and RE Anderson. Human oocyte-like germ cells derived in vivo from testicular tissue of a Klinefelters' patient: A case report. *Med Res Achieve* (2018); 6 (2):1-8 doi: [org/10.18103/mra.v6i2](https://doi.org/10.18103/mra.v6i2).
22. Gordon, C, JB Whitney, I Hatch, NL Nugent, S Zozula, RE Anderson and MC Schiewe. Patients of advanced maternal age should only transfer a single euploid blastocyst. *J Reprod Endocrinol Infertil* (2018); 4(2):1-4. doi: [10.15761/COGRM.1000211](https://doi.org/10.15761/COGRM.1000211).
23. Schiewe MC, JB Whitney, N Nugent, S Zozula, RE Anderson. Human blastocyst development: A randomized comparison of sibling zygotes cultured in Vitrolife G-TL™ to Life Global® single-step media. *J Preg Reprod* (2018); 2(4):1-3. doi: [10.15761/JPR.1000144](https://doi.org/10.15761/JPR.1000144)
24. Whitney, JB, RE Anderson, N Nugent, S Zozula, MC Schiewe. Day 7 blastocyst euploidy supports routine implementation for cycles using preimplantation genetic screening. *JBRA Asst Reprod* 2019;23(1):40-45. doi: [10.5935/1518-0557.20180089](https://doi.org/10.5935/1518-0557.20180089)
25. Anderson RE, JB Whitney, MC Schiewe. Clinical benefits of preimplantation genetic testing for aneuploidy (PGT-A) for all in vitro fertilization treatment cycles. *J Eur Med Genet* 2019; 62: in press. doi.org/10.1016/j.ejmg.2019.103731
26. Schiewe MC, S Zozula, NL Nugent, JB Whitney, I Hatch, CT Lee, RE Anderson. Systematic development, validation and optimization of a human embryo culture system. *Reprod Med.* 2020; 1:1-14. doi:10.3390/reprodmed1010001

BOOK CHAPTERS and PROCEEDING PAPERS

1. Anderson, RE. Transvaginal ultrasound-guided embryo transfer. In: Allahbadia G, Tomas C, editors. *Embryo Transfer*. New Delhi: Jaypee Brothers, 2003.
2. Whitney, JB, RE Anderson, NL Nugent, MC Schiewe. Blastocyst inner cell mass and trophectoderm grading lends to euploidy predictability. 17th World Congress for Reproductive Medicine, Berlin, Germany. *Giornale Italiano di Ostetricia e Ginecologia* 2015; 36(6):603-606.

ABSTRACTS

1. Mileikowsky, G., Anderson, R.E., Chen, D., Siegel, M., and Lobo, R.A. Radionuclide hysterosalpingo tomogramphy (RHST) for the evaluation of the reproductive tract in infertility. Presented at the 41st Annual Meeting of the American Fertility Society, September 27 – October 2, 1985, Chicago, IL.
2. Anderson, R.E., Ben-Rafael, Z., Meloni, L. Flickinger, M., Barnes, R.B., Rosen, G.F., and Lobo, R.A. Secretory dynamics of bioactive and immunoreactive PRL in PCO.

Presented at the 35th Annual Meeting of the Pacific Coast Fertility Society, May 6 - 10, 1987, Palm Springs, CA.

3. Silva, P.D., Paulson, R.J., Anderson, R.E., Werlin, L.B., Stein, A.L. and Lobo, R.A. Ectopic pregnancy in contralateral tubal remnants after unilateral tubal anastomosis: Preventable and unpreventable causes. Presented at the 35th Annual Meeting of the Pacific Coast Fertility Society, May 6 - 10, 1987, Palm Springs, CA.
4. Anderson, R.E. and Holt, J.A. Demonstration of in vitro binding of radiolabeled estrogens by human cells: A model for a new therapeutic modality in the treatment of estrogen receptor (ER) containing gynecologic malignancies. Presented at the American College of Obstetricians and Gynecologists District VIII - IX Annual Meeting, August 30 - September 2, 1987, San Francisco, CA.
5. Anderson, R.E., Serafini, P., Paulson, R.J., and Marrs, R.P. Medical suppression of non-palpable cystic adnexal masses detected by vaginal ultrasound: Pathological implication of failure to respond. Presented at the 43rd Annual Meeting of the American Fertility Society, September 28- October 2, 1987, Reno, NV.
6. Anderson, R.E., Cragun, J., Chang, R.J., Bhasin, S., Stanczyk, F.Z., Vijod, A., and Lobo, R.A. Pharmacodynamics of human urinary FSH (hFSH) and human menopausal gonadotropin (hMG) in PCO and normal women. Presented at the 35th Annual Meeting of the Society for Gynecologic Investigation, March 17 - 20, 1988, Baltimore, MD.
7. Matteri, R.K., Stanczyk, F.Z., Kaufman, F.R., Vijod, A.G., Anderson, R.E., and Lobo, R.A. Measurement and comparison of circulating C19 sulfates and glucuronides in normal and hirsute women and men. Presented at the 35th Annual Meeting of the Society for Gynecologic Investigation, March 17 - 20, 1988, Baltimore, MD.
8. Anderson, R.E., Stein, A.L., Paulson, R.J. and Lobo, R.A. Effects of norethindrone (NET) used to program oocyte retrieval for in vitro fertilization. Presented at the 36th Annual Meeting of the Pacific Coast Fertility Society, April 13 - 17, 1988, Palm Springs, CA.
9. Matteri, R.K., Stanczyk, F.Z., Kaufman, F.R., Chenette, P.E., Anderson, R.E., Gentschein, E., and Lobo, R.A. Androgen sulfates as markers of peripheral androgen action in hirsutism. Presented at the 36th Annual Meeting of the Pacific Coast Fertility Society, April 13 - 17, 1988, Palm Springs, CA.
10. Anderson, R.E., Cragun, J., Chang, R.J., and Stanczyk, F.Z. Pattern of hormonal responses to human urinary FSH (hFSH) and human menopausal gonadotropin (hMG) in PCO and normal women. Presented at the 70th Annual Meeting of the Endocrine Society, June 8 - 11, 1988, New Orleans, LA.
11. Anderson, R.E., Paulson, R.J., Sauer, M.V., and Lobo, R.A. Evidence supporting the routine use of GnRH agonist (GnRH-a) during ovarian stimulation for in vitro fertilization (IVF). Presented at the 44th Annual Meeting of the American Fertility Society, October 8 - 13, 1988, Atlanta, GA.

12. Vermesh, M., Silva, P., Rosen, G., Stein, A., Fossum, G., Anderson, R.E., Sauer, M.V., Vargyas, J., Lobo, R.A., and Mishell, D. Management of unruptured ectopic pregnancy by linear salpingostomy: An extended, prospective clinical trial of laparoscopy (LSC) versus laparotomy (LAP). Presented at the 44th Annual Meeting of the American Fertility Society, October 8 - 13, 1988, Atlanta, GA.
13. Kerin, J.F., Stein, A.L., Surrey, E.S., and Anderson, R.E. Differential endocrine responses to exogenous gonadotropins, utilizing the pituitary desensitization or initial agonist effects of a gonadotropin releasing hormone agonist. Presented at the 36th Annual Meeting of the Society for Gynecologic Investigation, March 15 - 18, 1989, San Diego, CA.
14. Levin, J.H. Anderson, R.E., Stanczyk, F.Z., and Lobo, R.A. Characteristics of progestin inhibition of gonadotropin secretion in normal women. Present at the 36th Annual Meeting of the Society for Gynecologic Investigation, March 15 - 18, 1989, San Diego, CA.
15. Sauer, M.V., Anderson, R.E., Vermesh, M.V., and Stone, B.A. Comparison of the hormonal characteristics of spontaneously resorbing ectopic pregnancy to ongoing ectopic and intrauterine pregnancy. Presented at the 36th Annual Meeting of the Society for Gynecologic Investigation, March 15 - 18, 1989, San Diego, CA.
16. Anderson, R.E., Stein, A.L., Surrey, E.S., Bower, J., Marquez, B., Rask, M., and Kerin, J.F. Factors affecting the outcome of intrauterine insemination cycles. Presented at the 37th Annual Meeting of the Pacific Coast Fertility Society, April 12 - 16, 1989, Palm Springs, CA.
17. Kerin, J.F., Surrey, E.S., Anderson, R.E., Stein, A.L., Segalowitz, J., Daykhovsky, L., Grundfest, W., and Wade, M. Falloposcopy: Microendoscopy of the human fallopian tube from the utero-tubal junction to the fimbria using a trans cervico-uterine approach. Presented at the VI World Congress of In Vitro Fertilization and Alternate Assisted Reproduction, April 2 - 7, 1989, Jerusalem, Israel.
18. Kerin, J.F., Surrey, E.S., Anderson, R.E., Stein, A.L., Daykhovsky, L., Segalowitz, J., and Grundfest, W. A trans cervico-uterine microendoscopic technique (falloposcopy) for recognition of normal and pathological endotubal surface anatomy. Presented at the 45th Annual Meeting of 45th American Fertility Society, November 11 - 16, 1989, San Francisco, CA.
19. Werlin, L.B., Ishida, E., Okamoto, D., Elwood, V., Anderson, R.E. and Meyer, J. A randomized prospective comparison between Peronal (hMG) and Metrodin (h-FSH) superovulation in Leuprolide (L) suppressed patients undergoing an assisted reproductive technology (ART). Presented at the 38th Annual Meeting of the Pacific Coast Fertility Society, April 25 - 29, 1990, Scottsdale, AZ.
20. Mayer, J., Le, N., Kramer, T., Anderson, R.E., Werlin, L.B. Comparison of three techniques for obtaining functional motile sperm from frozen semen. Presented at the VII World Congress of In Vitro Fertilization and Alternate Assisted Reproduction, July 1 - 3, 1991, Paris, France.

21. Mayer, J., Elwood, V., Okamoto-Mann, D., Anderson, R.E., Werlin, L.B. Embryo toxicity study of 18 different brands of surgical gloves. Presented at the VII World Congress of In Vitro Fertilization and Alternate Assisted Reproduction, July 1 - 3, 1991, Paris, France.
22. Mayer, J., Elwood, V., Mann, D., Anderson, R.E., Werlin, L.B. Human Zygotes toxicity study of surgical gloves. Presented at the 47th Annual Meeting of the American Fertility Society, October 19 - 24, 1991, Orlando, FL.
23. Kramer, T., Mayer, J., Le, N., Elwood, V., Westerhout, S., Mann, D., Anderson, R.E., Werlin, L.B. A prospective randomized study of percoll vs standard semen wash for intrauterine insemination - A significant difference in the clinical pregnancies. Presented at the 40th Annual Meeting of the Pacific Coast Fertility Society, April 8 - 12, 1992, Indian Wells, CA.
24. Werlin, L.B., Mayer, J., Kramer, T., Le, N., Elwood, V., Westerhout, S., and Anderson, R.E. A prospective randomized study of two methods of semen preparation for intrauterine insemination: A significant difference in the clinical pregnancies between percoll and sperm wash. Presented at the 48th Annual Meeting of the American Fertility Society, October 31 - November 5, 1992, New Orleans, LA.
25. Mayer, J., Anderson, R.E., Elwood, V., Mann, D., Heaton, J., Kingbury, J., and Werlin, L.B. A prospective randomized study of the effects of peleted versus seminal plasma swim-up protocols on A.R.T. fertilization and pregnancy rates. Presented at the 48th Annual Meeting of the American Fertility Society, October 31 - November 5, 1992, New Orleans, LA.
26. Anderson, R.E., Nugent, N.L., Gregg, A.T., Nunn, S.L., and Behr, B.R. Transvaginal ultrasound-guided embryo transfer improves outcome in patients with previous failed in vitro fertilization cycles. Presented at the 49th Annual Meeting of the Pacific Coast Reproductive Society, April 25-29, 2001, Rancho Mirage, California.
27. Schiewe, MC and RE Anderson. A novel approach to embryo vitrification by LN₂ vapor storage of stripper tips[®] in CBS[™] high security straws. Proc. Ann. Pacific Coast Reprod. Soc. Mtg., Fertil Steril (Suppl 2) , 2008, 89: S23.
28. Schiewe, MC, S Zozula, I Hatch, M Kan, T Lee, RE Anderson. Use of miniature Sanyo tri-gas incubators: clinical validation for human IVF. Proc. 64th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril (Suppl 1) , 2008, 90:S432-33.
29. Schiewe MC, A Spitz and RE Anderson. The effect of temperature on human testicular tissue to optimize the in vitro maturation of pre-freeze motility. Reprod. Fertil. Devel. , 2009, 21:233 (#271).
30. Schiewe, MC, GM Fahy and RE Anderson. MicroSecure vitrification (μ S-VTF): simple, safe, sterile, secure and clinically successful. Proc. 65th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril (Suppl 3) , 2009, 92:P384.

31. Schiewe, M.C., N. Nugent, S. Zozula and R.E. Anderson. MicroSecure Vitrification (μ S-VTF): Clinical Significance in a Cryopreservation Program. 26th ESHRE mtg., Rome, Italy, Hum. Reprod., 2010, **25**; Suppl 1: i247.
32. Schiewe, MC, N Nugent, S Zozula, J Stachecki and RE Anderson. Donor Oocyte Cryopreservation: A Randomized Clinical Trial Comparing microSecure Vitrification (μ S-VTF) to Choline-enriched CJ3 Slow-Freezing (SF). Proc. 66th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril (Suppl 3) 2010, 94:S117-118.
33. Schiewe, MC, N Nugent, S Zozula and RE Anderson. Equivocal success using MicroSecure vitrification (μ S-VTF) of blastocysts compared to fresh embryo transfer (ET). Proc. 67th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril (Suppl 3) 2011, 96:208-09.
34. Zozula, S, M Zwerling, J Whitney, RE Anderson and MC Schiewe. MicroSecure vitrification (μ S-VTF): Evaluation of thaw intervals for human blastocysts. Proceeding of AAB/CRB Conference May 2012: 31-32 (Research Award Honor).
35. Schiewe, MC, J Whitney, S Zozula, I Hatch and RE Anderson. Cost analysis of vitrification devices related to preimplantation genetic screening and cryopreservation of blastocysts (BLs). Proc. 68th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2012, P-59 (Suppl.).
36. Whitney, J, N Nugent, S Zozula, K Duggan, RE Anderson and MC Schiewe. Trophectoderm biopsy: An optimized PGS biopsy technique to better DNA amplification and embryo selection. Proc. 68th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2012, V-4 (Suppl.).
37. Whitney, J, N Nugent, K Duggan, S Zozula, RE Anderson and MC Schiewe. Controlled ovarian hyperstimulation (COH) cycles may benefit from vitrification of all Day 5 PGS-biopsied blastocysts. Proc. 68th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2012, P-249 (Suppl.).
38. Zozula, S, N Nugent, J Whitney, RE Anderson and MC Schiewe. Analysis of quality control factors and technical compliance on the overall effectiveness of microSecure vitrification (mS-VTF): A 3-year review of BL-VTF/ET. Proceeding of AAB Conference May 2013:1.
39. Gioioso, S, I Hatch, J Whitney, R Anderson and M Schiewe. Clinical outcomes following vitrified embryo transfer (VFET) of Day 5 versus Day 6 vitrified blastocysts (BL) stratified by preimplantation genetic screening (PGS). Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, O-402 (Suppl.).
40. Gioioso, S, I Hatch, R Anderson and M Schiewe. Endometrial lining (EL) thickness and length of estradiol (E2) exposure impacts outcomes after transfer of vitrified Day 5

- versus Day 6 blastocysts (BL) in vitrified embryo transfer (VFET) cycles. Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, P-841 (Suppl.).
41. Schiewe, MC, J Whitney, S Zozula, N Nugent, RE Anderson and JJ Stachecki.. Sodium hyaluronate (HA) supplementation on an I.C.E. DMSO-free blastocysts (BL) vitrification solution supports high survival and implantation of PGS-BL. Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, O-351 (Suppl.).
 42. Schiewe, MC, N Nugent, S Zozula, J Whitney and RE Anderson. Prospective incorporation of vitrified embryo transfer (VFET) cycles into standard patient care: Time to re-educate physicians and patients. Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, P-461 (Suppl.).
 43. Schiewe, MC, RE Anderson, M Kan and S Moayeri. The inconsistency and frustrations of successful oocyte cryopreservation: What is the unpublished truth patients are not being told? Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, P-935 (Suppl.).
 44. Whitney JB, N Nugent, S Zozula, R E Anderson and MC Schiewe. Single embryos transfer (SET) yield equivalent clinical pregnancy rates and higher implantation rates compared to dual embryo transfer (DET) of euploid blastocysts. Proc. 69th Ann. Amer. Soc. Reprod. Med. Mtg., Fertil Steril 2013, P-504 (Suppl.).
 45. Zozula, S, L Gamboa, K Waggoner, RE Anderson and MC Schiewe. Effect of Accidental Warming Intervals on the survival of vitrified human blastocysts. Proceeding of AAB/CRB Conference 2014, Pg. 10 (poster).
 46. Schiewe, EJ, VN Vu, S Zozula, RE Anderson and MC Schiewe. Liquid Nitrogen Vapor Sealing of Straw Containers can be Unsafe and Detrimental to Embryo Survival: A microSecure™ Re-Vitrification (rVTF) Model. Proceeding of AAB/CRB Conference 2014. Pg. 6 (oral; Research Award Nominee).
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Date