

CURRICULUM VITAE

NAME: María del Carmen Bustillo, M.D.

MAILING ADDRESS: 7300 S.W. 62 Place, 4th Floor
Miami, Fl. 33143

TELEPHONE: (305) 662-7901

EDUCATION:

1968 - 1971 University of Oklahoma
Norman, OK
Bachelor of Arts (French)

Aug. 1971 - May 1975 Medical College of Wisconsin
Milwaukee, WI
Medical Degree

POSTDOCTORAL TRAINING:

Jun. 1975 - Jun. 1976 Rotating Internship
Los Angeles County Harbor
General Hospital
Torrance, California

POSTDOCTORAL TRAINING (cont'd):

Jul. 1976 - Jun. 1979
Resident
Department of Obstetrics & Gynecology
Harbor-UCLA Medical Center
Torrance, CA

Jul. 1979 - Jun. 1981
Research Fellow
Department of Obstetrics & Gynecology
Division of Reproductive Endocrinology
Harbor-UCLA Medical Center
Torrance, CA

CERTIFICATION:

UCLA School of Medicine
National Board of Medical Examiners
1976

American Board of Obstetrics & Gynecology
November 1982

American Board of Obstetrics & Gynecology
Reproductive Endocrinology, December 1983

LICENSURE:

Florida
California
Virginia
New York
New Jersey
Maryland

HONORS:

Phi Beta Kappa, 1971

Alpha Omega Alpha, 1975

Squibb Prize Paper, Pacific Coast Fertility Society, April
1984 and presented AFS Annual Meeting,
New Orleans, 1984

The Teaching Excellence Award, presented by the
graduating resident class of the Department of Ob/Gyn,
Harbor-UCLA Medical Center, June 1985

HONORS (cont'd):

Order of the Pearl, Kappa Delta Sorority, for outstanding professional achievement by an alumnus, Spring 1985

ACADEMIC APPOINTMENTS:

Jul. 1981 - Dec. 1985

Assistant Professor
Department of Obstetrics & Gynecology
Division of Reproductive Endocrinology
Harbor-UCLA Medical Center
Torrance, CA

Feb. 1986 - Dec. 1993

Assistant Clinical Professor
Department of Obstetrics & Gynecology
Medical College of Virginia
Richmond, Virginia

Feb. 1986 - Dec. 1993

Reproductive Endocrinologist and Infertility Specialist
Genetics & IVF Institute
Fairfax, Virginia

Jan. 1990 - Dec. 1993

Director,
Division of Reproductive Endocrinology and Infertility
Genetics & IVF Institute
Fairfax, Virginia

Jan. 1994 - Dec 1996

Associate Professor
Department of Obstetrics, Gynecology & Reproductive
Science
Mount Sinai School of Medicine

Science and Medical Director,

Director, Division of Reproductive Endocrinology
Department of Obstetrics, Gynecology & Reproductive

Assisted Reproductive Technologies Program
The Mount Sinai Medical Center
New York, NY

Feb 1997- Sept 1997

Clinical Director, ART Program
Center for Human Reproduction
New York, NY

ACADEMIC APPOINTMENTS(cont'd):

Oct. 1997 - present Director of Assisted Reproductive Technology Services
South Florida Institute for Reproductive Medicine
7300 S.W. 62 Place, 4th Floor
Miami, Fl. 33143

Apr. 1998 - present Voluntary Associate Professor
Dept. OB/GYN
Division of Reproductive Endocrinology
University of Miami School of Medicine
Miami, FL

HOSPITAL APPOINTMENTS:

Jul. 1982 - Dec. 1985 Vice Chairperson
Human Subjects Protection Committee
Harbor-UCLA Medical Center

Jul. 1982 - Dec. 1985 Member
Clinical Research Center Advisory Committee
Harbor-UCLA Medical Center

Jan. 1984 - Dec. 1985 Member
Epidemiology Committee
Memorial Hospital Medical Center
Long Beach, California

March 1994 - Dec 1996 Member
Ethics Committee
The Mount Sinai Medical Center
New York, New York

PROFESSIONAL SOCIETIES:

Fellow, American College of Obstetrics & Gynecology

Member, American Society for Reproductive Medicine
(ASRM, formerly The American Fertility Society)

Member, Society of Reproductive Endocrinologists (SRE)

Member, Society of Reproductive Surgeons (SRS)

PROFESSIONAL SOCIETIES (cont'd):

	Member, The American Association of Gynecologic Laparoscopists
	Member, American Institute of Ultrasound in Medicine
	Member, The Daniel Morton Society
	Member, International Embryo Transfer Society
	Member, American Medical Women's Association
	Member, Asociación Latino Americana de Investigaciones en Reproducción Humana
	Member, Virginia Gynecological and Obstetrical Society
	Member, NY Society for Reproductive Medicine
Sept. 1984 - Dec. 1985	Member, Los Angeles County Bar Bioethics Committee,
May 1985 - Dec. 1985 of Ob/Gyn	Vice Chairperson, District IX, Section 4, American College
1986 - 1995	Ad Hoc Reviewer, Fertility and Sterility
1993 - Present	Ad Hoc Reviewer, American Journal of Obstetrics & Gynecology
1993 - Present	Ad Hoc Reviewer, Journal of Women's Health
1994 - 1995	Ad Hoc Reviewer, Journal of Assisted Reproduction and Genetics
1994 - Present	Ad Hoc Reviewer, Family Process
1985 - Present	Consultant for Drug Evaluations, Published by American Medical Association, Division of Drugs & Toxicology
Sept. 1989 - Sept. 1992	Women's Council, The American Fertility Society
Sept. 1991 - Sept. 1992	Chair, Women's Council, The A. F. S.

PROFESSIONAL SOCIETIES (cont'd):

Sept. 1990 - Present	Board of Directors, Society for the Advancement of Women's Health Research (SAWHR)
May 1995 - Present	Vice-President, SAWHR
1989 - 1993	Member, Public Relations & Press Committee, American Fertility Society
1989 - 1992	Member, Sessions Management Committee, American Fertility Society
1988 - 1995	Member, Executive Council, Society of Assisted Reproductive Technology (SART), American Fertility Society
Sept. 1988 - Sept. 1991	Secretary-Treasurer, Society of Assisted Reproductive Technology (SART), The American Fertility Society
Sept. 1992 - Oct. 1993	Vice President, SART
Oct. 1993 - Nov. 1994	President, SART
Oct. 1995 - Present	Member, ASRM Government/Public Relations Committee
1996- Present	Member, SART Validation Committee
March 1997- Present	SART International Committee, Latin America liaison
Dec. 1993 - Present	Member, Advisory Committee (Project Leader for Infertility) Reproductive Health Initiative, American Medical Women's Association
1993 - 1996	Member, Medical Advisory Board, OVAMED (company sold)
1995 - present	Editorial Board, Journal of the Society for the Investigation of Early Pregnancy
1994 - 1995	Councillor, The GynecoRadiology Society

PROFESSIONAL SOCIETIES (cont'd):

Nov 1996- Nov 1997	President, The GynecoRadiology Society
1995 - present Genetics	Editorial Board, Journal of Assisted Reproduction and Genetics
1996-1999	Editorial Board, Middle East Fertility Society Journal
1995 - 1996	Member, Nominating Committee, The Society of Reproductive Endocrinologists, Inc.
May 28-June 1, 1996	Member, International Advisory Committee for IXth World Congress on Human Reproduction, Philadelphia, PA
May 24-28, 1997	Member, Scientific Advisory Committee for 10 th World Congress on In Vitro Fertilization and Assisted Reproduction, Vancouver, Canada
1996 - present	Editorial Board, Fertility and Sterility
1995 - present	Scientific Advisory Board, BKB Pharmaceuticals, LLC
Oct. 1996 - present	Member, National Resolve Board of Directors
1996 - present	Ad Hoc Reviewer, Human Reproduction
1996	Member, Nominating Committee, American Society for Reproductive Immunology
Oct. 1996	Vice-Chair, Postgraduate Program for Annual Meeting of the American Society for Reproductive Medicine, Boston, MA.
Oct. 1997	Chair, Postgraduate Program for Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, OH.

GRANT SUPPORT:

Serono Laboratories. A Phase III Open Comparative Randomized Multicenter Study to Assess the Safety and Efficacy of Highly Purified Follicle Stimulating Hormone (HP-FSH) S.C. vs. Metrodin IM in Who Group II Infertile Women. #4550 \$15,000, 1990-1991.

Serono Laboratories. A Phase III, Open Randomized, Parallel Group Multicenter Study to Compare the Safety and Efficacy of Recombinant Human Follicle Stimulating Hormone (“Gonal-F”) Administered by the Subcutaneous (SC) Route with Urinary Follicle Stimulating Hormone (Metrodin) Given Intramuscularly (IM), During Pituitary Down-Regulation, for Superovulation in 120 Women undergoing In Vitro Fertilization and Embryo Transfer (IVF/ET). #5533. \$72,000, 1991-1993.

PUBLICATIONS

A. Original Peer Reviewed:

1. King D, Bustillo M, Hirose F and Broen E: Granular cell tumors of the vulva. *J Dermatologic Surgery and Oncology* 5:794, 1979.
2. Worthen N, Lawrence D and Bustillo M: Amniotic band syndrome: Antepartum ultrasonic diagnosis of discordant anencephaly. *J Clin Ultrasound*, 8:453, 1980.
3. Worthen N and Bustillo M: Effect of bladder fullness on fundal height measurements. *Am J Obstet Gynecol*, 138:759-762, 1980.
4. Buster JE, Bustillo M, Thorneycroft IH, Simon JA, Boyers SP, Marshall JR, Seed RG and Louw JA: Nonsurgical transfer of an in vivo fertilized donated ovum to an infertility patient. Letter to the Editor, *The Lancet*, 1:816, April 9, 1983.
5. Buster JE, Bustillo M, Thorneycroft IH, Simon JA, Boyers SP, Marshall JR, Seed RG and Louw JA: Nonsurgical transfer of an in vivo fertilized donated ova to five infertile women: Report of two pregnancies. Letter to The Editor, *The Lancet*, 2:223, July 23, 1983.
6. Thorneycroft IH, Bustillo M and Marik J: Donor fertility in an artificial insemination program. *Fertil Steril*, 41:144-145, 1984.
7. Thorneycroft IH, Bustillo M, Simon JA Buster JE: The effects of superovulatory doses of clomiphene citrate on spontaneous LH peaks in regularly ovulating women. *Am J Obstet Gynecol*, 149:375-378, 1984.
8. Bustillo M, Buster JE, Freeman AG, Gorbein JA, Wheeler N and Marshall JR: Nonsurgical ovum transfer as a treatment for intractable infertility: What effectiveness can we realistically expect? *Am J Obstet Gynecol*, 149:371-375, 1984.
9. Bustillo M, Buster JE, Cohen SW, Thorneycroft IH, Simon JA, Boyers SP, Marshall JR, Seed RW, Louw JA and Seed RG: Nonsurgical ovum transfer as a treatment in infertile women: Preliminary experience. *JAMA*, 251:1171-1173, 1984.
10. Bustillo M, Buster JE, Cohen SW, Hamilton F, Thorneycroft IH, Simon JA, Rodi IA, Boyers SP, Marshall JR, Lowe JA, Seed RW and Seed RG: Delivery of a healthy infant following nonsurgical ovum transfer. Letter to *JAMA*, 251:889, 1984.
11. Buster JE, Bustillo M, Rodi IA, Cohen SW, Hamilton M, Simon JA, Thorneycroft IH and Marshall JR: Biology and Morphology of Donated Human Ova Recovered by Nonsurgical Uterine Lavage. *Am J Obstet Gynecol* 153:211-217, 1985.

PUBLICATIONS

Original Peer Reviewed (cont'd)

12. Sauer MV, Rodi I and Bustillo M: Unilateral vulvar edema after intraperitoneal Hyskon administration. *Fertil Steril* 44:546-7, 1985.
13. Simon JA, Rodi IA, Stumpf PG, Sauer MV, Cohen SW, Ford LC, Bustillo M and Buster JE: Polysiloxane vaginal rings and cylinders for physiologic endometrial priming in functionally agonadal women. *Fertil Steril* 46:619-25, 1986.
14. Rodi IA, Sauer MV, Gorrill MJ, Bustillo M, Gunning JE, Marshall JR and Buster JE: The medical treatment of unruptured ectopic pregnancy with methotrexate and citrovorum rescue: preliminary experience. *Fertil Steril* 46:811-3, 1986.
15. Bustillo M and Rafjer J: Pregnancy following insemination with sperm aspirated directly from vas deferens. *Fertil Steril* 46:144-146, 1986.
16. Coulam CB, Bustillo M, and Schulman JD: Empty Follicle Syndrome. *Fertil Steril* 46:1153-55, 1986.
17. Simon JA, Bustillo M, Thorneycroft IH, Cohen SW, and Buster JE: Variability of midcycle estradiol positive feedback: evidence for unique pituitary responses in individual women. *J Clin Endo Metab* 64:789-93, 1987.
18. Sauer MV, Zeffer KB, Bustillo M and Buster JE: Sterilization reversals performed by fellows in training: what success rates can we reasonably expect? *Microsurgery* 8:125-27, 1987.
19. Sauer MV, Bustillo M, Rodi IA, Gorrill MJ, and Buster JE: In-vivo blastocyst production and ovum yield among fertile women. *Hum Reprod* 2:701-03, 1987.
20. Sauer MV, Agnew C, Worthen N, Gorrill MJ, Rodi IA, Bustillo M, and Buster JE: Reliability of ultrasound in predicting actual uterine leiomyoma volume. *The J Reprod Med* 33(7):612-614, 1988.
21. Bustillo M, Munabi AK, Schulman JD: Pregnancy after nonsurgical ultrasound-guided gamete intrafallopian transfer. *NEJM* 319:313, 1988.
22. Sauer MV, Bustillo M, Gorrill MJ, Louw JA, Marshall JR and Buster JE: An instrument for the recovery of pre-implantation uterine ova. *Obstet Gynecol* 71:804, 1988.
23. Sauer MV, Bustillo M, Rodi IA, Buster JE and Sorooc M: Survey of attitudes regarding the use of siblings for gamete donation. *Fertil Steril* 49:721-22, 1988.

PUBLICATIONS

Original Peer Reviewed (cont'd)

24. Sokol RZ, Steiner BS, Bustillo M, Petersen G and Swerdloff RS: A controlled comparison of the efficacy of clomiphene citrate in male infertility. *Fertil Steril* 49:865, 1988.
25. Fugger EF, Bustillo M, Katz LP, Dorfmann AD, Bender SD, Schulman JD: Embryonic development and pregnancy from fresh and cryopreserved sibling pronucleate human zygotes. *Fertil Steril* 50:273-277, 1988.
26. Bustillo M, Munabi AK, Schulman JD: Pregnancy after nonsurgical ultrasound-guided Gamete Intrafallopian Transfer. *NEJM* 319:313, 1988.
27. Dorfmann AD, Bender SD, Robinson P, Fugger EF, Bustillo M, Reed G and Schulman JD: Cell-free human amniotic fluid as culture medium for mouse and human embryos. *Fertil Steril* 51:671, 1989.
28. Bender SD, Dorfmann AD, Schulman JD, Bustillo M: Tetraploidy and aneuploidy after observation of diploid fertilization in vitro. *Fertil Steril* 52:1070, 1989.
29. Munabi AK, King D, Bender S, Bustillo M, Schulman JD: Small increases in circulating luteinizing hormone (LH) concentrations shortly before human chorionic gonadotropin concentrations shortly before human chorionic gonadotropin (hCG) are associated with reduced in vitro fertilization (IVF) pregnancy rate. *J In Vitro Fert Embryo Transfer* 7(6):310-313, 1990.
30. Bustillo M, Fugger EF and Schulman JD: New reproductive techniques. *The New England Journal of Medicine*. 325:14, 1991 (letter).
31. Fugger EF, Bustillo M, Dorfmann AD and Schulman JD: Human preimplantation embryo cryopreservation: selected aspects. *Human Reproduction* 6:131-135, 1991.
32. Saaranen MJ, Calvo L, Dennison L, Bustillo MB, Dorfman AD, Goldstein M, Thorsell L, Schulman JD, and Sherins RJ: Acrosome reaction inducing activity in follicular fluid correlates with progesterone content but not with oocyte maturity or fertilizability. *Human Reproduction* 8:1448-1454, 1993.
33. Bustillo M, Stern J, King D, Coulam C: Serum progesterone and estradiol concentrations in the early diagnosis of ectopic pregnancy after in vitro fertilization-embryo transfer. *Fertil Steril* 59:668-670, 1993.
34. Stern JJ, Peters AJ, Bustillo M and Coulam CB: Color doppler ultrasound guidance for transcervical wire tuboplasty. *Human Reproduction* 8:1715-1718, 1993.

PUBLICATIONS

Original Peer Reviewed (cont'd)

35. Belker AM, Sherins RJ, Bustillo M and Calvo L: Pregnancy with microsurgical vas sperm aspiration from a patient with neurologic ejaculatory dysfunction. *Journal of Andrology*, 15 (Suppl):6S-9S, 1994.
36. Coulam CB, Stern JJ, Bustillo M: Ultrasonographic findings of pregnancy losses after treatment for recurrent pregnancy loss: intravenous immunoglobulin versus placebo. *Fertil Steril* 61:248-251, 1994.
37. Calvo L, Dennison-Lagos L, Banks SM, Dorfmann A, Thorsell LP, Bustillo M, Schulman JD, Sherins RJ: Acrosome Reaction Predicts Fertilization Success at IVF. *Human Reproduction*, 9:1880-1886, 1994.
38. Coulam CB, Krysa LW, Bustillo M: Intravenous Immunoglobulin for IVF Failure. *Hum. Reprod.* 9:2265-2269,1994.
39. Britten S, Soenksen DM, Bustillo M, Coulam CB: Very early (24-56 days from last menstrual period) embryonic heart rate in normal pregnancies. *Hum. Reprod.* 9:2424-2426, 1994.
40. Coulam CB, Bustillo M, Soenksen DM: Ultrasonographic Predictors of Implantation After Assisted Reproduction. *Fertil. Steril.*, 62:1004-1010, 1994.
41. Coulam CB, Stern JJ, Soenksen DM, Britten S, Bustillo M: Comparison of Pulsatility Indexes on the Day of Oocyte Retrieval and Embryo Transfer. *Hum. Reprod.*, 10:82-84, 1995.
42. Coulam CB, Krysa L, Stern JJ, Bustillo M: Intravenous Immunoglobulin for Treatment of Recurrent Pregnancy Loss. *AJRI*, 34:333-337,1995.
43. Bustillo M, Krysa LW, Coulam CB: Uterine Receptivity in an Oocyte Donation Program. *Hum. Reprod.* 10:442-445, 1995.
44. Collins JA, Bustillo M, Visscher RD, Lawrence LD: An Estimate of the Cost of In Vitro Fertilization Services in the United States in 1995. *Fertil. Steril.*, 64:538-545, 1995.
45. Copperman AB, Selick CE, Grunfeld L, Sandler B, Bustillo M: Cumulative Number and Morphological Score of Embryos Resulting in Success: Realistic Expectations from IVF-ET. *Fertil. Steril.* 64:88-92, 1995.

PUBLICATIONS

Original Peer Reviewed (cont'd):

46. Gordon J, Bustillo M, Copperman A, Grunfeld L, Sandler B, Chen HL: Failed fertilization *in vitro*: Second day micromanipulation of oocytes versus resinsemination. *Fertil. Steril.* 63:1337-1340, 1995.
47. Copperman AB, Kaltenbacher L, Walker B, Sandler B, Bustillo M, Grunfeld L: Early first trimester ultrasound provides a window through which the chorionicity of twins can be diagnosed in an IVF population. *JARG*, 12:693-697, 1995.
48. Copperman AB, Mukherjee T, Grunfeld L, Sandler B, Bustillo M.: Ovarian Hyperstimulation Syndrome Complicated by Uterine Prolapse. *JARG*, 12(5):343-345, 1995.
49. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L.: Severe ovarian hyperstimulation despite prophylactic albumin at the time of oocyte retrieval for *in vitro* fertilization and embryo transfer. *Fertil Steril*, 64:641-643, 1995.
50. Bustillo M, Stern JJ, Coulam CB: Serum progesterone at the time of human chorionic gonadotropin does not predict pregnancy in *in-vitro* fertilization and embryo transfer. *Hum. Reprod.*, 10:2862-2867, 1995.
51. Mukherjee T, Copperman AB, Lapinski R, Sandler B, Bustillo M, Grunfeld L.: An elevated day three follicle-stimulating hormone:luteinizing hormone ratio (FSH:LH) in the presence of a normal day 3 FSH predicts a poor response to controlled ovarian hyperstimulation. *Fertil Steril.* 65:588-593, 1996.
52. Bustillo M, Goodman C, and Coulam C: Assisted Reproductive Technologies and Immune Infertility. *AJRI*, 35:205-210, 1996.
53. Copperman AB, Mukherjee T, Shaer J, Patel D, Sandler B, Grunfeld L, Bustillo M: A Cost Analysis of *in vitro* Fertilization versus Tubal Surgery within an Institution Under Two Payment Systems. (Submitted for publication, 1995, *J of Women's Health*)
54. Sung L, Bustillo M, Mukherjee T, Copperman AB, Karstaedt A: Sisters of women with premature ovarian failure may not be ideal ovum donors. *Fertil. Steril.* (Accepted for publication, 10/96)
55. Mukherjee T, Copperman AB, Grunfeld L, Bustillo M: Albumin for Ovarian Hyperstimulation? Letter to the Editor, *Fertil. Steril.*, 66:173-174, 1996.

PUBLICATIONS

Original Peer Reviewed (cont'd):

56. Copperman AB, Grunfeld L, Bustillo M: In Vitro Fertilization Patient Population on Which to Base Predictive Testing? Reply of the Authors to Letter to the Editor. *Fertil. Steril.*, 66:165-166, 1996.
57. Mukherjee T, Copperman AB, McCaffrey C, Cook CA, Bustillo M, Obasaju MF: Hydrosalpinx fluid has embryotoxic effects on murine embryogenesis: a case for prophylactic salpingectomy. *Communications-in-brief. Fertil. Steril.* 66:851, 1996.
58. D.R. Meldrum, K.M. Siverberg, M. Bustillo, and L. Stokes: Success rate with repeated cycles of in vitro fertilization-embryo transfer. *Fertil. Steril.* 69:1005-9, 1998.
59. Bustillo, M: Unsuccessful oocyte retrieval: technical artifact or genuine “empty follicle syndrome?”. *Reproductive BioMedicine Online*, Vol. 8 No.1 66-74, 11/2003.

B. Invited Publications:

1. Bustillo M: Dysmenorrhea in Adolescents. *Human Sexuality* 16:161, 1982.
2. Bustillo M: Puberty and Precocious Puberty. In: *Introduction to Obstetrics and Gynecology*. Moore, J.G. and Hacker, N. (Eds) First Edition 1986.
3. Bustillo M: Human Ovum Transfer. Chapter 99 in *Gynecology and Obstetrics, Vol. V*, Jack Sciarra.
4. Bustillo M and Buster JE: Nonsurgical Ovum Transfer: The Harbor-UCLA Experience. Invited Oral Presentation at *Future Aspects in Human In Vitro Fertilization Congress Proceedings*, Vienna, Austria, April 1986, Edited by W Feichtinger, P Kemeter, Springer Verlag, Berlin, Heidelberg, p.122-124, 1987.
5. Schulman JD and Bustillo M: Clinical and Research Aspects of In Vitro Fertilization. In Evans, Fletcher, Dixler, Schulman (eds.): *Fetal Diagnosis and Therapy: Science, Ethics, Law*. J.B. Lippincott Company, Philadelphia, PA. 1989.
6. Bustillo M and Schulman JD. Review: Transcervical ultrasound-guided intrafallopian placement of gametes, zygotes, and embryos. *J IVF ET*. 6:321, 1989.
7. Bustillo M: "Use of GnRH Agonists and Antagonists in Gynecology", "Novel Aspects in Ovulation Induction", "Tubal Cannulation for the Transfer of Gametes"-Syllabus for "Update in Reproductive Medicine" AFS Postgraduate Course, Annual Meeting, October 31-November 1, 1992.
"Defining IVF-ET Failure"-Syllabus for "Advances in Assisted Reproductive Technology" AFS Postgraduate Course, developed in cooperation with SART, Annual Meeting, November 5-6, 1994.
"Cost Analysis of ART: Implications for Current ART Practice"-Syllabus for "State of the ART" AFS Postgraduate Course, developed in cooperation with SART, Annual Meeting, October 7-8, 1995, .
8. Copperman AB and Bustillo M: Review : Biochemical and sonographic evaluation of the very early intrauterine pregnancy. *Early Pregnancy: Biology and Medicine*. 1:106-118, 1995.
9. Mukherjee T and Bustillo M: Diagnostic Methods for the Early Embryo. In: *For Embryonic Medicine & Therapy*. Jauniaux, E., Barnea, E.R., Edwards, R.G. (Eds) Chapter Three, 1997.
10. Bustillo M: Imposing limits on the number of oocytes and embryos transferred: is it necessary / wise or naughty / nice? *Human Reproduction* 12: 1616-17, 1997.

ABSTRACTS

1. Bustillo M, Heber D and Boyers SP: Continuous pulsatile GnRH infusion in amenorrheic athletes. Society of Gynecologic Investigation, March 1982, Abstract #148.
2. Bustillo M, Thorneycroft IH, Simon JA, Cohen SW and Buster JE: Non-surgical transfer of in vivo fertilized donated ova to infertile patients. Pacific Coast Fertility Society, presented October 1983, chosen as the Squibb Prize Paper, Fertil Steril 40:411, 1983.
3. Thorneycroft IH, Bustillo M, Cohen SW, Simon JA and Buster JE: The value of daily serum estradiol and LH in prospectively predicting the LH peak in spontaneous cycles. Pacific Coast Fertility Society, October 1983, Fertil Steril 40:409, 1983.
4. Zamboni L, Bustillo M, Thorneycroft IH and Buster JE: Fine morphology of uterine unfertilized human ova. Pacific Coast Fertility Society, October 1983, Fertil Steril 40:409, 1983.
5. Simon JA, Martin DJ, Brodsky AC, Kelly AM, Cohen SW, Bustillo M and Buster JE: Psychological profiles of ovum donor candidates. Pacific Coast Fertility Society, presented October 1983, Fertil Steril 40:417, 1983.
6. Simon JA, Thorneycroft IH, Bustillo M, Cohen SW and Buster JE: LH peak prediction from a single control cycle by stepwise regression. Fortieth Annual Meeting, The American Fertility Society, April 1984, Abstract #117, Fertil Steril 41:51S, 1984.
7. Thorneycroft IH, Bustillo M, Cohen SW and Buster JE: Both follicular and luteal phase lengths vary with cycle length within the same woman. Thirty-first Annual Meeting, March 1984, Abstract #288, Society for Gynecologic Investigation, San Francisco, CA, 1984.
8. Bustillo M, Sprague H, Wheeler N and Buster JE: Pharmacologic Action of a Non Steroidal Anti-Inflammatory Agent in the Treatment of Dysmenorrhea. Pacific Coast Fertility Society, Poster presentation, October 1984.
9. Sokol RZ, Steiner BS, Petersen GD, Bustillo M and Swerdloff RS: Mechanism of Action of Chronic Clomiphene Citrate Treatment on the Hypothalamic-Pituitary Testicular Axis in Oligospermic Men. Oral Presentation at the Western Section of the American Federation of Clinical Research, Carmel, CA. Clinical Research. 33:30A, 1985.
10. Clomiphene Citrate Therapy on the Hypothalamic-Pituitary-Testicular Axis in Oligospermic Men. Oral Presentation, Pacific Coast Fertility Society, Las Vegas, Nevada, April 1985, Abstract #7.

ABSTRACTS (cont'd)

11. Bustillo M, Cohen SW, Thorneycroft IH and Buster JE: Use of Combination Oral Contraceptives in Synchronize Recipient-Donor LH Peaks for Ovum Transfer. Oral Presentation, Forty-Second Annual Meeting, The American Fertility Society, September 1986, Toronto, Canada. Abstract #152, Fertil Steril Program Supplement, 1986.
12. Schulman JD, Bustillo M, Dorfman A, Jones SL, Patton LA, and Pitt C: Exclusive use of Ultrasound Guided Oocyte Retrieval for IVF in an Integrated, Outpatient IVF/Genetics Unit. Poster Presentation, Forty-second Annual Meeting, The American Fertility Society, Sept. 1986, Toronto, Canada. Abstract #P-072, Fertil Steril Program Supplement 1986.
13. Bustillo M, Schwimmer W, Jones SL, Rothschild G, Dorfmann A, Bender S, and Schulman JD: Pregnancies Achieved with IVF Under Suboptimal Cycle Conditions. Poster Presentation, Thirty-fourth Annual Meeting, Society for Gynecologic Investigation. March 1987, Atlanta, GA Abstract #288P.
14. Bustillo M, Dorfmann A, Bender S, Jones SL, Rothschild G and Schulman JD: Clinical and Cytogenetic Findings in IVF Abortuses and Continuing Pregnancies. Poster Presentation, Thirty-fourth Annual Meeting, Society for Gynecologic Investigation. March 1987, Atlanta GA Abstract #341.
15. Bustillo M, Dorfmann A, Munabi A and Schulman JD: Cumulative Experience and Prospective Randomization: Clomiphene and Gonadotropins (CC-HMG) versus Gonadotropins (HMG) Alone for Ovulation Induction in IVF. Thirty-fifth Annual Meeting, Society for Gynecologic Investigation. March 1988, Baltimore, MD. Abstract #144.
16. Munabi A, King D, Bustillo M, Dorfmann AD and Schulman JD: Effect of serum testosterone on pregnancy in human in vitro fertilization. Presented to the Endocrine Society, 1988. Abstract #739.
17. Fugger EF, Bustillo M, Dorfmann AD and Shulman JD: The effect of human amniotic fluid on in vitro development of mouse embryos. *Biology of Repro Sup* #1 36:177, 1987.
18. Bender S, Robinson P, Dorfmann A, Bustillo A, Munabi A and Schulman JD: Effect of randomly selected tape color coding for culture dish labeling in IVF. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, p 107, 1989. Poster.
19. Bustillo M, Bhattarai S, Munabi AK, Bender S, Dorfmann A, and Schulman JD: Life table analysis of pregnancy attainment in an IVF program exclusively utilizing ultrasound-guided oocyte retrieval. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, p 6, 1989.

ABSTRACT (cont'd)

20. Bustillo M, Bender S, Fugger E, Dorfmann A, Munabi A and Schulman JD: Initial experience with partial zona dissection in cases anticipated to have poor fertilization rates in human IVF. The American Fertility Society, 45th Meeting Program Supplement, p S41, 1989.
21. Howard-Peebles PN, Black SH, Bustillo M, Maddalena A, Steane EA and Litsenberger B: Trisomy 8 in a male/female chimera. American Society of Human Genetics 1989.
22. Bustillo M, Armstrong AY, Munabi A and Schulman JD: The Effect of maternal age on estradiol and progesterone levels in conception and non-conception cycles following IVF. Presented to The American Fertility Society. October, 1990.
23. Munabi A, Armstrong AY, Bustillo M, Bender S, and Schulman JD: Effect of maternal age on pregnancy rate per embryo. Presented to The American Fertility Society. October 1990.
24. Dennison L, Calvo L, Banks S, Dorfmann A, Bustillo M, Schulman JD and Sherins RJ: Sperm acrosome reaction and seminal morphology predict the percent of eggs fertilized at IVF. The American Society of Andrology, Montreal. April 27-30, 1991.
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