

# Curriculum Vitae

**NAME:**

**Lawrence Grunfeld, MD**

**ADDRESS:**

Reproductive Medicine Associates of New York, LLP  
635 Madison Avenue, 10<sup>th</sup> Floor  
New York, NY 10022

**PHONE:**

(212) 756-5777

**CERTIFICATION:**

American Board of Obstetrics and Gynecology  
December, 1987

American Board of Obstetrics and Gynecology  
Division of Reproductive Endocrinology  
December, 1989

Recertified in Obstetrics Gynecology and Reproductive  
Endocrinology  
December 1997

**EDUCATION:**

1969 - 1973

Bronx High School of Science  
Bronx, New York  
High School Diploma

1973 - 1977

Sophie Davis Center for  
Biomedical Education.....B.S.  
(summa cum laude)

1977 - 1979

City University of New York  
New York, New York  
Mount Sinai School of Medicine.....M.D.  
City University of New York  
New York, New York

**POST DOCTORAL TRAINING:**

7/1/79 - 6/30/80

Intern

Internal Medicine  
Mount Sinai Medical Center  
New York, New York

7/1/80 - 6/30/84

Resident

Obstetrics and Gynecology

Albert Einstein College of Medicine  
Bronx, New York

7/1/84 - 6/30/86      Fellow in Reproductive Endocrinology  
Department of Obstetrics and Gynecology  
Albert Einstein College of Medicine  
Bronx, New York

7/1/86 - 6/30/87      Fellow in Reproductive Endocrinology  
Department of Obstetrics and Gynecology  
Yale University Medical School  
New Haven, Connecticut

## **ACADEMIC APPOINTMENTS:**

7/1/84 - 6/30/86      Clinical Instructor  
Obstetrics and Gynecology  
Albert Einstein College of Medicine  
Montefiore Medical Center  
Bronx, New York

7/1/86 - 6/30/87      Post Doctoral Associate  
Obstetrics and Gynecology  
Yale University School of Medicine  
New Haven, Connecticut

7/1/87 – 12/31/95      Assistant Professor  
Mount Sinai Medical Center  
City University of New York  
New York, New York

1/90 - 12/1993      Director of Reproductive Endocrine Fellowship  
Mount Sinai Medical Center  
New York, NY

5/92 - 12/93      Acting Director, Division of Reproductive Endocrinology  
Mount Sinai Medical Center  
New York, New York

1/1/96 – present      Clinical Associate Professor  
Mount Sinai Medical Center  
City University of New York  
New York, New York

## **HOSPITAL APPOINTMENTS:**

7/1/84 - 6/30/86      Assistant Attending  
Montefiore Medical Center  
Bronx, New York

7/1/86 - 6/30/87      Clinical Assistant Professor  
Yale-New Haven Hospital  
New Haven, Connecticut

7/1/87 - Present      Assistant Attending

Mount Sinai Medical Center  
New York, New York

**HONORS:**

- 1984 Harold Schulman Award for Excellence in Research  
Department of Obstetrics and Gynecology  
Albert Einstein College of Medicine  
Bronx, New York
- 1984 Davidoff Award for Excellence in Teaching  
Department of Obstetrics and Gynecology  
Albert Einstein College of Medicine  
Bronx, New York

**SOCIETIES:**

American Medical Association  
American Fertility Society  
Society of Reproductive Endocrinology  
American College of Obstetrics and Gynecology

**AD HOC REVIEWER:**

- 1986 - 1990 Fertility and Sterility  
1986 - 1990 Journal of In Vitro Fertilization and Embryo Transfer  
1986 - 1987 Obstetrics and Gynecology  
1986 - 1987 American Journal of Obstetrics and Gynecology  
1986 - 1987 Journal of Andrology

**Invited Speaker:**

1. Post-Graduate Course on Gamete Intrafallopian Transfer (G.I.F.T.)  
Techniques for Sperm Evaluation, Yale University School of Medicine June 12, 1987.
2. Vaginal sonography: Applications for in vitro fertilization.  
November 2, 1987, New York City.
3. Post Graduate Course: Endovaginal Ultrasound: Ovulation Induction and In Vitro Fertilization. Dallas, Texas November 11, 1988; Baltimore, MD January 27, 1989; Meadowlands, NJ, April 20, 1990, Tampa, FL, November 9, 1990; Chicago IL, October 19, 1990; Seattle, WA January 19, 1991; Washington DC, April 20, 1991
4. Post-Graduate Course: Ultrasound in Gynecology, New York University Medical Center, New York, June 9-10, 1989.
5. Grand Rounds - Mount Sinai Medical Center Department of Ob.Gyn Modern Assessment of Sperm Function July 1987
6. Grand Rounds- Winthrop Hospital Department of OB/ Gyn. Current concepts in luteal phase deficiency. June 8, 1990
7. Round table discussion Ultrasonography of the endometrium: American Fertility Society

Washington DC: October 17, 1990

8. Grand Rounds - Mount Sinai Medical Center Department of Ob/Gyn. Ultrasound Evaluation of the Endometrium. May 1, 1991

9. Grand Rounds- Nassau County Medical Center Department of Ob/Gyn. Transvaginal sonography in reproductive medicine. May 7, 1991

10. Grand Rounds- Mount Sinai Medical Center Department of Medicine, Division of Endocrinology. Lupron in Infertility. 1990

11. Grand Rounds- Mount Sinai Medical Center Department of Medicine, Division of Endocrinology. Luteal Phase Deficiency. January 22, 1991.

12. Grand Rounds- Albert Einstein Medical School Department of Ob/Gyn The role of the luteal phase in implantation. December 17, 1991.

13. Grand Rounds- Jersey Shore Medical Center. Department of Ob/Gyn. Ultrasonography in reproductive medicine. March 26, 1992.

14. Invited Speaker- The Jewish Theological Seminary. Committee on religious issues in reproductive medicine. March 25, 1992.

15. Grand Rounds - Columbia Presbyterian Medical Center. Department of Ob/Gyn. Ultrasound group; Topic: Ultrasound of the endometrium. Tuesday January 11, 1994.

16. Invited Speaker - Brigham & Women's Hospital . Ultrasonography of the Endometrium. Boston, Mass April 5, 1994.

17. Grand Rounds - Roosevelt Hospital. Ultrasound in Reproductive Medicine. October 26, 1994.

18. Invited Speaker – American Institute of Ultrasound in Medicine (AIUM) Annual Meeting. Ultrasound in Infertility. Washington, DC 1997.

19. Invited Speaker – various topics on infertility. Annual Meeting of Resolve. New York. 1987- present

20. Invited Speaker- When to stop trying. Resolve Annual Meeting. Marriot Marquis, New York, 1998.

21. Invited Speaker- My doctor is talking about IVF. National Council for Jewish Women, New York, NY 1998

22. Invited Speaker- PGD and IVF- Resolve Annual Meeting. Marriot Marquis, New York , 2001

23 Invited Speaker: IVF American Infertility Association Annual Meeting. Marriot Marquis, 2003

24 Invited Speaker, Pediatric and Adolescent Gynecology. 8<sup>th</sup> Annual Post Graduate Course. Mt Sinai Medical School. December 19, 2003

25 Invited Speaker. IVF. Atime (Israel). Jerusalem, Israel. December 28, 2003.

26 Grand Rounds New York Methodist Hospital. Brooklyn, NY April 28, 2004. Polycystic Ovaries. The role of IVF.

27 Medical Grands. Department of Medicine, Division of Medical Endocrinology January 2, 2003, April 3, 2003 and June 3, 2004

28 Grand Rounds. Mt Sinai Medical Center Maximizing infertility therapy at the extremes of ovarian reserve, November 3, 2004

29 Grand Rounds. Columbia University School of Medicine. PGD: A clinician's view. November 2, 2006

## Teaching Activities

1. Second Year: Endocrinology Course, Infertility Mount Sinai School of Medicine 1987-present
2. Resident lecture: Reproductive endocrinology 1987-present
3. Resident education: Chief of Service Rounds
4. Resident education: Clinic Preceptor: Reproductive Endocrine Clinic
5. Resident education: OR Preceptor: Reproductive Endocrine OR cases
6. Resident Preceptor: Residents Day  
The sensitivity of transvaginal ultrasound for the detection of endometrial abnormalities. Laurel Stadtmauer, MD, 1990
7. Medical Student Preceptor  
Belle Wang and Laura Zentner. Selection of the dominant follicle is not completed by day 8 of the menstrual cycle.
8. Resident Preceptor: Residents Day  
Ovarian response to controlled ovarian hyperstimulation following ovarian cystectomy. First Prize. Alan Adler, MD, 1992
9. Resident Day Preceptor. Dipti Shah, M.D. The outcome of oocyte donation pregnancy 1993.
10. Preceptor for Department of Obstetrics & Gynecology. Endoscopic Surgery
11. Resident Preceptor: Residents Day Laura Kaltenbacher, M.D. 1993 - Early detection of chorionicity on vaginal sonogram.
12. Team Leader: Gynecology Service Weekly Rounds
13. Continuity Clinic Preceptor
14. Reproductive Endocrine Clinic Preceptor

## PUBLICATIONS: (Peer Review)

1. Grunfeld L. Current trends in mammography. Mount Sinai Journal of Medicine 46:341, 1979.
2. Fleischer A, Schulman H, Farmakides G, Bracero L, Grunfeld L, Rochelson B, Koenigsberg M. Uterine artery doppler velocimetry in pregnant women with hypertension. Am J Obstet Gynecol 154:806, 1986.
3. Schulman H, Fleischer A, Farmakides G, Bracero L, Rochelson B, Grunfeld L. Development of uterine artery compliance in pregnancy as detected by doppler ultrasound. Am J Obstet Gynecol 155:1031, 1986.
4. Grunfeld L, DeCherney AH: Workup of male infertility. J Reprod Med 34: 143-9, 1989.
5. Lavy G, Candelo-Restrepo H, Diamond M, Shapiro B, Grunfeld L, DeCherney AH: Laparoscopic and transvaginal ova recovery: The effect on ova quality. Fertil Steril 49:1002, 1988.
6. Diamond MP, Boyers Sp, Lavy G, Shapiro BS, Grunfeld L, DeCherney AH: Endoscopic use of

the potassium-titanyl-phosphate 532 laser in gynecologic surgery: Colposcopy & Gynecologic Laser Surgery 3:213-216, 1987.

7. Gordon JW, Grunfeld L, Garrisi GJ, Talansky BE, Richards C, Laufer N: Fertilization of human oocytes by sperm from infertile males after zona pellucida drilling. Fertil Steril 50:68, 1988.
8. Gordon JW, Grunfeld L, Garrisi GJ, Navot D, Laufer N: Successful microsurgical removal of a pronucleus from tripronuclear human zygotes. Fertil Steril 52:367-72, 1989.
9. Grunfeld L, Sandler B, Fox J, Boyd C, Kaplan P, Navot D: Luteal phase inadequacy following completely normal follicular and periovulatory phases. Fertil Steril 52:919-23, 1989.
10. Garrisi GJ, Talansky BE, Grunfeld L, Sapira V and others: Clinical evaluation of three approaches to micromanipulation assisted fertilization. Fertil Steril 54:671-7, 1990.
11. Navot D, Bergh PA, Williams M, Garrisi GJ, Grunfeld L: An insight into early reproductive processes through the in vivo model of ovum donation. J Clin Endocrinol Metab 72:408-14, 1991.
12. Grunfeld L, Walker B, Bergh PA, Sandler B, Hofmann G, Navot D: High Resolution endovaginal ultrasonography of the endometrium a noninvasive test for endometrial adequacy. Obstet & Gynecol 78:200-04, 1991
13. Vazquez-Levin M, Kaplan P, Guzman I, Grunfeld L, Garrisi GJ, Navot D: The effect of female antisperm antibodies on in vitro fertilization, early embryonic development, and pregnancy outcome. Fertil Steril 56(1):84-8, 1991
14. Navot D, Bergh PA, Williams MA, Garrisi GJ, Guzman I, Sandler B, Grunfeld L: Poor oocyte quality rather than implantation failure as a cause of age-related decline in female fecundity. Lancet 337:1375-77, 1991.
15. Grunfeld L, Sandler B, Fox J, Williams M, Navot D, Laufer N: The effect of ovarian hyperstimulation and follicular aspiration on subsequent ovulatory performance. J Repro Medicine 37: 227-32, 1992.
16. Marcus M, Grunfeld L, Berkowitz G, Kaplan P and Godbold J: Urinary follicle-stimulating hormone as a biological marker of ovarian toxicity. Fertil Steril 59(4):931-933, 1993.
17. Grunfeld L, Stadtmayer L: Significance of endometrial filling defects detected on routine transvaginal ultrasound. J Ultrasound Med 14:169-172, 1995.
18. Copperman AB, Selick CE, Grunfeld L, Sandler B, Bustillo M: Cumulative number and morphologic score of embryos resulting in success: Realistic expectations from IVF-ET. Fertil Steril:64:88-92, 1995
19. 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 in vitro fertilization (IVF) population. J Assist Reprod Genet 1995 Nov;12(10):693-7
20. Friedman Jr F, Copperman AB, Brodman ML, Shah D, Sandler B, Grunfeld L: Perinatal outcome following ovum donation: A comparison of outcome in pregnancies conceived after ovum donation vs. autologous *in vitro* fertilization. J Reprod Med 1996 Sep;41(9):640-4
21. 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 1996 Mar;65(3):588-93

22. Copperman AB, Mukherjee T, Grunfeld L, Sandler B, Bustillo M: Ovarian Hyperstimulation Syndrome Complicated by Uterine Prolapse. J Asst Reprod Genet 12:343, 1995.
23. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L: A case of ovarian hyperstimulation despite the administration of prophylactic intravenous albumin. Fertil Steril 65: ,1995.
24. Chen HL, Copperman AB, Grunfeld L, Bustillo M, Gordon JW: Failed fertilization *in vitro*: Second day micromanipulation of oocytes vs. routine re-insemination. Fertil Steril 63:1337-1340, 1995.
25. Mukherjee T; Copperman AB; Grunfeld L; Bustillo M Albumin for ovarian hyperstimulation? [letter; comment] Fertil Steril 1996 Jul;66(1):173-4
26. Copperman AB, Mukherjee T, Shaer J, Patel D, Grunfeld L, Sandler B, Bustillo M. A cost analysis of in vitro fertilization versus tubal surgery within an institution under two payment systems. J Women's Health, 1995
27. Friedman F, Copperman AB, Brodman ML, Shah D, Sandler B, Grunfeld L: Perinatal outcome after embryo transfer in ovum recipients. J Reprod Medicine 41(9):640-44, 1996
28. Rosenblatt MA, Bradford CN, Bodian CA, Grunfeld L, The effect of a propofol based sedation technique on cumulative embryo scores, clinical pregnancy rates, and implantation rates in patients undergoing embryo transfers with donor oocytes. J Clinical Anesthesia 9:614-17, 1997.
29. Munne S, Morrison L, Fung J, Marquez C, Weier U, Bahce M, Sable D, Grunfeld L, Schoolcraft B, Scott R, Cohen J. Spontaneous abortions are reduced after pre-conception diagnosis of translocations. J Assist Reprod Genet. 1998 May;15(5):290-6.
30. Calle P, Goldstein S, Grunfeld L, Raphael B, Deem S, Clippinger T, James S, Goldstein L, Cook R. Comparison of transabdominal, transvaginal, and transrectal ultrasound examinations of seven western lowland gorillas. (in press)
31. Dunn TM, Grunfeld L, Kardon NB Trisomy 1 in a clinically recognized IVF pregnancy. American Journal of Medical Genetics 99: 152-153, 2001
32. Grunfeld L, Klein J, Steren C The management of uterus septus. Fertil Seril. 2004 Sep; 82(3): 766-7
33. Martha Luna, M.D.,a,b Marlana Duke, M.Sc.,a,b Alan Copperman, M.D.,a,b Lawrence Grunfeld, M.D.,a,b Benjamin Sandler, M.D.,a,b and Jason Barritt, Ph.D.a Fertil Steril Blastocyst embryo transfer is associated with a sex-ratio imbalance in favor of male offspring. Fertil Steril. 2006 Nov 20; [Epub ahead of print]
34. Jason Barritt, Ph.D., Martha Luna, M.D., Marlana Duke, M.Sc., Lawrence Grunfeld, M.D.,Tanmoy Mukherjee, M.D., Benjamin Sandler, M.D., and Alan B. Copperman, M.D. Report of four donor-recipient oocyte cryopreservation cycles resulting in high pregnancy and implantation rates Fertil Steril. 2007 Jan;87(1):189.e13-7. Epub 2006 Nov 7.
35. Luna M, Grunfeld L, Mukherjee T, Sandler B, Copperman AB. Moderately elevated basal follicle stimulating hormone levels in young patients predict low ovarian response, but should not be used to disqualify patients from attempting in vitro fertilization. Fertil Steril. 2007 Jan 3; [Epub ahead of print]

## Chapters in Books

1. Grunfeld L, DeCherney AH. International Correspondence Society of Obstetrics and Gynecology. 28:5,1987.
2. Grunfeld L, DeCherney AH. Evaluation of the female gamete in Negro-Vilar A, Isidori A, Paulson J, Abdelmassih R, deCastro MPP ed Andrology and Human Reproductive. Raven Press 25, 1988.
3. Grunfeld L, Polan ML. Endometrial factors in infertility. in Decker BC, Decision making in infertility. 1988.
4. Laufer N, Grunfeld L, Garrisi J: Human in vitro fertilization, present concepts and future considerations. in Seibel M Infertility: A comprehensive text. Appleton and Lange 1990 pp 481-511.
5. Grunfeld L, Sandler B: In Vitro Fertilization in Goldstein S, Endovaginal Ultrasound, Lea Farber 1988 pp 133 - 148.
6. Sandler B, Grunfeld L: Ovulation induction in Goldstein S, Endovaginal Ultrasound. Lea Farber 1988 pp 119 - 132.
7. Grunfeld L, International Correspondence Society of Obstetrics and Gynecology 30:1, 1989.
8. Grunfeld L., Editor: Ultrasonography in Reproductive Medicine in Infertility Clinics of North America. Saunders 2:4, 1991.
9. Grunfeld L: Ultrasonography of the endometrium in Grunfeld (ed) Ultrasonography in Reproductive Medicine Saunders 2:4,673-698, 1991.
10. Grunfeld L, Sandler B: Assisted Reproductive Technology in Goldstein S Endovaginal Ultrasound 2nd edition - John Wiley Publisher p 179-191, 1991.
11. Sandler B, Grunfeld L: Ovulation induction in Goldstein S Endovaginal Ultrasound 2nd ed. John Wiley p 161-177, 1991.
12. Grunfeld L, Fox J: Assisted Reproductive Technology: Surgical Aspects in Gershenson D, DeCherney A, Curry S Operative Gynecology 1993.
13. Grunfeld L, Sandler B: Assisted Reproductive Technology in Goldstein S, Timor-Tritsch IE ed Ultrasound in Gynecology Churchill Livingstone 1995.
14. Grunfeld L. The uterus and endometrium. Clin Obstet Gynecol 1996 Mar;39(1):175-87
15. Grunfeld L. Assisted Reproductive Technology in Goldstein S& Benson ed. Ultrasonography in infertility. (in press) 2000 Martin Duntz Ltd publisher

## **ABSTRACTS:**

1. Cohen B, Gatz M, Barad D, Grunfeld L. In vitro hormone dynamics in the trophoblast. (Abstract 363-P), 33rd Society for Gynecologic Investigation. Toronto, Ontario, 1986.
2. Grunfeld L, Lavy G, Cohen B, DeCherney AH. Prolactin inhibits GnRH effect on trophoblastic hCG production. (Abstract 183-P), 34th Society for Gynecologic Investigation. Atlanta, 1987.
3. Grunfeld L, Diamond M, DeCherney. Correlation of hCG doubling with multiple embryo transfers in in vitro fertilization. (Abstract AP-620) Vth World Congress In Vitro Fertilization and Embryo Transfer,

Norfolk, Virginia, 1987.

4. Grunfeld L, Boyers S, Stronk J, Richardson K, DeCherney AH. Motility index as a predictor of normal fertilization in human in vitro fertilization. (Abstract AP-587) Vth World Congress in Vitro Fertilization and Embryo Transfer, Norfolk, Virginia, 1987.
5. Jensen J, Boyers S, Grunfeld L, DeCherney AH. Anesthesia exposure may affect fertilization rates of human oocytes collected by ultrasound aspiration. (Abstract PP-55) Vth World Congress in Human in Vitro Fertilization and Embryo Transfer, Norfolk, Virginia, 1987.
6. Nero F, Diamond MP, Lavy G, Grunfeld L, Shapiro B, Russell JB, DeCherney AH. Patient survey of preferred method of oocyte recovery: laparoscopy versus ultrasound guided aspiration. (Abstract PP-54) Vth World Congress in Human in Vitro Fertilization and Embryo Transfer, Norfolk, Virginia, 1987.
7. Lavy G, Shapiro B, Grunfeld L, Russel J, DeCherney AH. Outcome of transvaginal and laparoscopic ova retrieval in an ivf-et program. (Abstract AP-529) Vth World Congress in Human in Vitro Fertilization and Embryo Transfer, Norfolk, Virginia, 1987.
8. Grunfeld L, Richardson K. Linear sperm motion does not predict human oocyte fertilization. (Abstract 040) American Fertility Society, 43rd annual meeting 1987.
9. Grunfeld L, Sandler B, Williams M, Navot D, Laufer N: Endocrine profile of cycles following in vitro fertilization and embryo transfer. (Abstract) American Fertility Society 44th annual meeting, p-095 1988.
10. Sandler B, Grunfeld L, Feldman A, Williams M, Walker B, Navot D. Early detection of fetal cardiac activity (FCA) by transvaginal sonography is hindered by lesser sensitivity in predicting pregnancy outcome. (Abstract) American Fertility Society annual meeting, 110, 1988.
11. Sandler B, Grunfeld L, Garfinkel D. Laufer N. The amplitude of lateral head displacement (AHL) correlates with human in vitro fertilization (IVF). (Abstract) American Fertility Society annual meeting, 122, 1988.
12. Gordon JW, Grunfeld L, Talansky BE, Garrisi GJ, Richards C, Wiczyc A, Rappaport D, Navot D, Laufer N. The human oocyte blocks polyspermy at the zona pellucida. (Abstract) American Fertility Society annual meeting, 053, 1988.
13. Grunfeld L, Sandler B, Fox J, Boyd C, Laufer N, Navot D. Luteal inadequacy following completely normal follicular phases. (Abstract) SGI, San Diego, CA, March 15-18, 1989.
14. Sandler B, Fox J, Garrisi J, Williams M, Grunfeld L, Navot D. Very low dose lupron enhances follicular recruitment and prevents premature luteinization in controlled ovarian hyperstimulation. (Abstract) SGI, San Diego, CA, March 15-18, 1989.
15. Sandler B, Fox J, Garrisi J, Williams M, Grunfeld L, Navot D. Enhancement of follicular recruitment and prevention of premature LH Surge with a very low dose GnRH-Agonist. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
16. Navot D, Boyd C, Kliot G, Sandler B, Fox J, Grunfeld L. The clomiphene citrate challenge test (CCCT) can discriminate between favorable IVF outcome. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
17. Richards-Kustan C, Garrisi J, Wiczyc H, Grunfeld L, Navot D, Mandeli J, Laufer N. P4/E2 ratios predict success in IVF. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.

18. Wiczuk H, Grunfeld L, Sandler B, Garrisi GJ, Williams M, Laufer N, Navot D. The value of concomitant GnRH-Agonist and Menotropins for poor responders compared to premature luteinizers and normal responders. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
19. Grunfeld L, Sandler B, Fox J, Boyd C, Navot D. Inadequate luteal phase may follow normal folliculogenesis. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
20. Grunfeld L, Daifotis T, Sandler B, Guzman I, Garrisi GJ, Navot D. Luteal phase rescue by second dose hCG in combined GnRH-Agonist/Menotropin cycles. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
21. Sandler B, Grunfeld L, Williams M, Fox J, Weisbord R, Navot D. Successful management of very high 'PCO-like' response in IVF. VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction, Jerusalem, Israel, April 2-7, 1989.
22. Sandler B, Grunfeld L, Fox J, Guzman I, Navot D: Micro-doses of a long-acting GnRH-agonist (Lupron) abolishes premature luteinization and enhances follicular recruitment during controlled ovarian hyperstimulation. American Fertility Society, 45th Annual Meeting.
23. Navot D, Williams M, Sandler B, Fox J, Garrisi GJ, Grunfeld L: Hormonal manipulation of endometrial receptivity according to the availability of donated oocytes. American Fertility Society, 45th Annual Meeting,
24. Grunfeld L, Guzman I, Wang B, Zentner M, Sandler B, Fox J, Navot D: Selection of the dominant follicle may not be complete by day 6 of the human menstrual cycle. American Fertility Society, 45th Annual Meeting
25. Grunfeld L, Walker B, Williams MA, Hofmann GE, Navot D: High resolution endovaginal ultrasound of the endometrium, a non-invasive test for endometrial adequacy. (Abstract) SGI, St. Louis, MO, March 21-24, 1990.
26. Bergh PA, Anderson TL, Grunfeld L, Navot D, Hofmann GE: Immunolocalization of the MYC oncogene product during implantation in the rabbit. (Abstract) SGI, St. Louis, MO, March 21-24, 1990.
27. Bergh PA, Anderson TL, Grunfeld L, Navot D, Hofmann GE: Immunolocalization of gonadotropin releasing hormone during implantation in the rabbit.(Abstract) SGI, St. Louis, MO, March 21-24, 1990.
28. Shustik O, Sandler B, Bergh P, Grunfeld L, Navot D: Micro doses of GnRH agonist for multiple follicular recruitment in poor responders; a novel flare up stimulation protocol (Abstract O-019) American Fertility Society, Washington DC, October 15-18, 1990.
29. Bergh PA, Williams MA, Grunfeld L, Fox M, Hofmann GE, Navot D: Age related decrease in female fertility potential is attributable to oocyte quality rather than implantation failure. (Abstract O-0062) American Fertility Society, Washington DC, October 15-18, 1990.
30. Hofmann GE, Grunfeld L, Bergh PA, Fox J, Navot D: Premature luteinization is not eliminated by pituitary suppression with leuprolide acetate in women undergoing gonadotropin stimulation for in vitro fertilization. (Abstract O-128) American Fertility Society, Washington DC, October 15-18, 1990.
31. Grunfeld L, Fox J, Sandler B, Guzman I, Birkenfeld A: Follicular recruitment is comparable in natural vs. stimulated cycles in low responders. (Abstract P-131) American Fertility Society, Washington DC, October 15-18, 1990.

32. Birkenfeld A, Gordon M, Grunfeld L, Navot D: Nucleolar channel system after induction of ovulation: a possible marker of adequate endometrial transformation. (Abstract) World Congress on IVF, Paris France July 1-3, 1991
33. Dolan P, Guzman I, Drews M, Williams MA, Bergh PA, Grunfeld L, Garrisi GJ, Navot D: Natural cycles and estrogen/progesterone induced cycles produce an equally receptive endometrium for implantation of cryopreserved embryos. (Abstract O-036) American Fertility Society, Orlando FL October 21-24, 1991
34. Hofmann GE, Gladstein I, Drews M, Grunfeld L, Heller D: Immunochemical localization of urokinase type plasminogen activator (uPA) and its inhibitor (PA-I) in early human implantation sites. (Abstract O-175) American Fertility Society, Orlando FL October 21-24, 1991
35. Grunfeld L, Walker B, Sandler B, Hofmann GE, Navot D: Endovaginal sonography detects early luteinization in controlled ovarian hyperstimulation (COH). (Abstract P-127) American Fertility Society, Orlando FL October 21-24, 1991
36. Garrisi GJ, Dolan P, Bergh PA, Sapira V, Goldberg S, Guzman I, Grunfeld L, Navot D: Prospective randomized study of single cohort embryos transferred during hyperstimulated vs natural endometrial cycles: the role of endometrial receptivity. (Abstract P-192) American Fertility Society, Orlando FL October 21-24, 1991
37. Grunfeld L: Endometrial thickness and echogenic pattern varies between natural and estrogen supplemented cycles. (Abstract P-130) American Fertility Society, New Orleans, LA November 2-4, 1992
38. Chen HL, Grunfeld L, Navot D, Sandler B, Drews M, Gordon JW: Subzonal sperm insertion reveals that infertile men with normal sperm counts almost always possess a defect involving penetration of the zona pellucida. (Abstract P-026) American Fertility Society, San Antonio, Tx November 5 - 10, 1994
39. Copperman AB, Kaltenbacher L, Walker B, Sandler B, Bustillo M, Grunfeld L: Early first trimester ultrasound predicts chorionicity of twins in an IVF population, Gynecoradiology Society, Oral Presentation, 1994.
40. Copperman AB, Mukherjee T, Grunfeld L, Sandler B, Bustillo M: A Case of Ovarian Hyperstimulation Syndrome Complicated by Uterine Prolapse (Submitted 12/94 to World Congress of IVF, Vienna, Austria).
41. Mukherjee T, Copperman AB, Sandler B, Bustillo M, Grunfeld L: A Case of Ovarian Hyperstimulation Despite the Administration of Prophylactic Intravenous Albumin (Poster Presentation, IX World Congress on In Vitro Fertilization and Alternate Assisted Reproductive, Vienna, Austria April 3-7, 1995).
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