

CURRICULUM VITAE

Name: David H. Barad, MD, MS

Date of birth: March 29, 1950

Citizenship: United States of America



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Education:

| School | Location | Major | Degree | Date |
|--|-------------------|------------------------------------|--------|--------------|
| Rutgers | New Brunswick, NJ | Biology | BA | June 1972 |
| Boston University Graduate School | Boston, Mass | Comparative Endocrinology /Biology | MA | June 1974 |
| Rutgers Medical School (Robert Wood Johnson) | Piscataway, NJ | Medicine | MD | June 2, 1978 |
| Albert Einstein College of Medicine | Bronx, NY | Clinical Research Training Program | MS | June 4, 2003 |

Master Theses:

Masters of Arts in Comparative Endocrinology – Boston University

Circulating plasma estrogen levels in the female turtle *chrysemys picta* during its annual reproductive cycle and following gonadotropin treatment - 1975.

Masters of Science in Clinical Research – Albert Einstein College of Medicine 2003

Association of hypertension and history of hysterectomy among menopausal women. – 2003

Post Graduate Clinical education:

| Hospital | Location | Program | PG year | Dates |
|---|---|---|------------------------------------|----------------------|
| Metropolitan Hospital | New York, New York | Obstetrics & Gynecology Internship | PGY 1 (6mos) | 7/1/78 - 12/31/78 |
| Sloane Hospital for Women/ Columbia Presbyterian Medical Center | New York, New York | Obstetrics & Gynecology Internship | PGY 1 (6mos) | 1/1/79 - 6/30/79 |
| Sloane Hospital for Women/ Columbia Presbyterian Medical Center | New York, New York | Obstetrics & Gynecology Residency | PGY 2 PGY 3 PGY 4 (Chief) | 7/1/79 - 6/30/82 |
| Brigham and Women's Hospital | 75 Francis Street Boston, Massachusetts | Fellow in Obstetrics & Gynecology (Reproductive Endocrinology) | PGY 5 PGY 6 | 7/1/82 - 6/30/84 |

Professional employment and Hospital appointments:

Professional employment

| Position | Department | Dates |
|------------------------------------|--|----------------|
| Director of Assissted Reproduction | Center for Human Reproduction, NYC | 7/03 - Present |
| Associate Clinical Professor | Epidemiology and Social Medicine Albert Einstein College of Medicine Bronx, New York | 5/05 - Present |
| Associate Clinical Professor | Obstetrics, Gynecology and Women's Health Albert Einstein College of Medicine Bronx, New York | 4/01 – Present |
| Director of Gynecology | Community Hospital at Dobbs Ferry Dobbs Ferry, New York 10522 | 1998- 4/01 |
| Associate Professor | Obstetrics, Gynecology and Women's Health Albert Einstein College of Medicine Bronx, New York | 7/1/90 – 4/01 |
| Director | Division of Reproductive Endocrinology And Infertility Department of Obstetrics, Gynecology & Women's Health Albert Einstein College of Medicine Bronx, New York | 12/85 – 9/98 |
| Director | Division of Reproductive Endocrinology and Infertility Department of Obstetrics, Gynecology & Women's Health Montefiore Medical Center Bronx, New York | 12/85- 4/01 |
| Acting Director | Division of Reproductive Endocrinology And Infertility Department of Obstetrics & Gynecology | 5/85 - 12/85 |

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|------------------------------------|---|------------------|
| | Albert Einstein College of Medicine Bronx, New York | |
| Head of Reproductive Endocrinology | Bronx Municipal Hospital Center Bronx, New York | 7/1/84 – 7/98 |
| Assistant Professor | Obstetrics & Gynecology Albert Einstein College of Medicine Bronx, New York | 7/1/84 - 7/1/90 |
| Clinical Instructor | Obstetrics & Gynecology Harvard Medical School Boston, Massachusetts | 7/1/82 - 6/30/84 |

Hospital Appointments

| Institution | Address | Depart./ Service | Staff Category | Dates |
|---|---|---------------------|-------------------|-----------------------|
| St. Luke's-Roosevelt Hospital Center | 555 W. 57th Street, New York, NY 10019 | OB/GYN | Attending | May 2004 - Present |
| Community Hosp at Dobbs Ferry | 128 Ashford Ave Dobbs Ferry, NY 10522-1924 | Gynecology | Director | 1995 - 2001 |
| Montefiore Medical Center | 1825 Eastchester Rd Bronx, NY 10461 | Obs & Gyn | Attending | 1990 – 2001 |
| Bronx Municipal Hospital Center | Pelham Parkway South & Eastchester Rd, Bronx, NY | Obs & Gyn | Attending | 1984 - 1989 |
| Brigham and Women's Hospital | 75 Francis St Boston, MA 02115 | Obs & Gyn | Instructor | 7/82 – 5/84 |

Board Certification

| | | |
|--|--|----------|
| American Board of Obstetrics and Gynecology | Board Certified | 1985 |
| American Board of Obstetrics and Gynecology | Re-certification | 1996 |
| Reproductive Endocrinology | Written Exam | Jun 1986 |
| American Board of Obstetrics and Gynecology | Board Certified Reproductive Endocrinology | Dec 1988 |
| American Board of Obstetrics and Gynecology | Re-certification | Feb 1996 |
| Accreditation Council for Gynecologic Endoscopy | Certified in Operative Laparoscopy and Operative Hysteroscopy | 1996 |

Professional Society Memberships

American Society of Reproductive Medicine
ASRM – Reproductive Biology Special Interest Group
American Medical Association
New York State Medical Association
American Association of Gynecological Laparoscopists
American College of Obstetrics & Gynecology

Society of Reproductive Endocrinologists

Society of Assisted Reproductive Technology

New York Obstetrical Society

Society of the Sloane Hospital for Women

Awards and Honors

Howard C. Taylor Award for Teaching Excellence
Columbia-Presbyterian Medical Center
Sloane Hospital for Women - 1982
New York, New York

Residents Teaching Award
Albert Einstein College of Medicine - spring 1985
Bronx, New York

Resolve of NYC Chapter Award - October 1996
Grand Hyatt, New York City

American Infertility Association Award – October 1999
Grand Hyatt, New York City

Other Professional Activities

Ad Hoc Review: RFA-AG-94-002 "Menopause and Health in Aging Women" April 12-13, 1994

NHLBI Special Emphasis Panel: RFP-NHLBI-HC-94-16 & 17 "Angiographic Trial in Women" September 26-27, 1994

P&P HRT Special Interest Group – Women’s Health Initiative (1997 – present)

Hormone Replacement Committee – Women’s Health Initiative (1997 – present)

Hormone Trials Advisory Committee Chair – Women’s Health Initiative (2002 – present)

Steering Committee – Women’s Health Initiative (2002 – present)

New York State Task Force on Life and the Law – Advisory Group on Reproductive Technologies (1999 - 2000) Consent for ART and Donor services.

Co-Chair – HRT and CaD adherence and Retention Conference – Women’s Health Initiative (1999 - 2000)

Chair – HRT – Report of interval findings in the Women’s Health Initiative to participants. – Women’s Health Initiative (2000)

Co-Chair Women’s Health Initiative Clinical Trial – Closeout Working Group (1999 to present)

Vice-Chair ASRM Menopause Special Interest Group (2003)

Advisory Boards

New York City Resolve: Medical Advisory Board, 1998-1999

American Infertility Association: Medical Advisory Board, 1999- 2000

Journal Review

Obstetrics and Gynecology

American Journal of Obstetrics and Gynecology

Fertility and Sterility

Editorial Board

Journal of Assisted Reproduction and Genetics

NIH Funded Research

Co-Investigator- Women's Health Initiative1994-Present

The Clinical Center of the Department of Obstetrics, Gynecology & Women's Health of the Montefiore Medical Center/ Albert Einstein College is one of 40 clinical centers selected to conduct the WHI Clinical Trial and Observational Study and is the only one in the metropolitan New York area. The Women's Health Initiative (WHI) is a national, multicenter study of the health of postmenopausal women and consists of several overlapping clinical trials to test interventions to prevent breast cancer, heart disease and colorectal cancer and osteoporosis. The WHI also includes an observational study to uncover disease markers and risk factors. The clinical trials are initiated to determine if hormone replacement therapy (HRT) prevents heart disease, osteoporosis and colorectal cancer. One ancillary study seeks to determine if HRT prevents Alzheimer's disease and age-associated cognitive decline. The Dietary Modification Trial seeks to determine if a low fat, high grain, fruit and vegetable eating patterns will prevent breast cancer and heart disease. The Calcium/Vitamin D supplement trial is to determine if these supplements will prevent osteoporosis and colorectal cancer. The WHI is the largest clinical trial ever funded by NIH. Nationally, 160,000 women are participating. The WHI represents a collaborative effort of the departments of Epidemiology and Social Medicine, OBGYN-WH, and Medicine. The AECOM/ MMC Clinical Center succeeded in recruiting the goal of 4,500 community-based women within the Bronx and NY Metropolitan area.

Invited Non-AECOM presentations over past 5 years

1. **Cryopreservation and risk for triplet pregnancy.** Budapest, Hungary June 2002.
2. **"WHI: Where We Are and Where We Are Going."** June 18, 2002; Wave Hill, Bronx, NY
3. **What we have learned: lessons from the Women's Health Initiative,** Grand Rounds September 16, 2003, CHR New York, NY
4. **What we have learned: lessons from the Women's Health Initiative,** Grand Rounds September 26, 2003, CHR Chicago, Ill.
5. **Risks and Benefits of Estrogen Plus Progestin in Healthy Postmenopausal Women,** Department of Obstetrics and Gynecology, Salt Lake City, Utah March 26, 2003.
6. **Is there still a place for surgery?** Center for Human Reproduction; Post-Graduate Course. Chicago, Illinois June 2003.
7. **"Infertility for Beginners: Questions and Answers"** American Infertility Association, Grand Hyatt, New York, NY March 25, 2004.
8. **Infertility treatment for the Primary Care Provider,** Center for Human Reproduction, Postgraduate course, June 2003.
9. **WHI: Estrogen plus Progestin Breast and Gynecologic Cancer,** Cornell Presbyterian Medical Center, October 20, 2003.
10. **Hormone treatment and Cardiovascular Disease: Are SERMs the Answer?** Taiwan Society of Cardiovascular Disease Prevention and Control. 9th Nov, 2003
11. **New ideas in ovulation induction.** Dept of Onstetrics and Gynecology NYU Downtown May 2005
12. **What happened when the hormones stopped? : after the WHI.** Englewood Hospital, Englewod, NJ June 2005
13. **Traditional Chinese Medicine and Hot Flashes.** Presented to the TCM Society of New York, February 2005

Medical School Committees:

Ethics Committee on Reproductive Technology -1987 - 2000

Admissions Committee of Albert Einstein College of Medicine - 1988 – 1993

Subcommittee on Clinical Sciences Curriculum -1986- 1988

Educational Planning and Policy Committee - 1986 - 1990

Department of Obstetrics and Gynecology Promotions Committee: 1992- 1998

Dean's Committee on Conflict of Interest: 1994-1996

Bibliography

A. Original Communications in Reviewed Journals:

1. Callard, I.P., V. Lance, A.R. Salhanick, and **D. Barad**. The annual ovarian cycle of *Chrysemys picta*: correlated changes in plasma steroids and parameters of vitellogenesis. *Gen Comp Endocrinol*, 1978. 35(3): p. 245-57.
2. **Barad, D.H.**, M.L. Gimovsky, R.H. Petrie, and E.T. Bove. Diagnosis and management of bilateral theca lutein cysts in a normal term pregnancy. *Diagn Gynecol Obstet*, 1981. 3(1): p. 27-30.
3. Baxi, L., E.A. Reece, and **D. Barad**. Hemoglobin A1c levels and variant hemoglobins. *Am J Obstet Gynecol*, 1984. 150(6): p. 794-5.
4. Baxi, L., **D. Barad**, E.A. Reece, and R. Farber. Use of glycosylated hemoglobin as a screen for macrosomia in gestational diabetes. *Obstet Gynecol*, 1984. 64(3): p. 347-50.
5. Baxi, L., E.A. Reece, **D. Barad**, R. Farber, and A. Williams. Glycosylated hemoglobin (HbA1) and hemoglobinopathies in pregnancy. *J Perinat Med*, 1984. 12(3): p. 133-6.
6. Schneider, E.P., H.E. Fox, **D. Barad**, and R.S. Farber. Fluorescence polarization values of amniotic fluid collected from the vagina after rupture of the membranes. *Am J Obstet Gynecol*, 1985. 152(5): p. 572-3.
7. **Barad, D.H.**, G. Bartfai, P. Barg, B.L. Cohen, and M. Feinman. Gamete intrafallopian tube transfer (GIFT): making laparoscopy more than "diagnostic". *Fertil Steril*, 1988. 50(6): p. 928-30.
8. **Barad, D.H.**, K.J. Ryan, K. Elkind-Hirsch, and A. Makris. Immunoreactive substance P in the human ovary. *Am J Obstet Gynecol*, 1988. 159(1): p. 242-6.
9. **Barad, D.** and M. Feinman. GnRH Agonists and IVF--controls? *Fertil Steril*, 1989. 52(3): p. 518-9.
10. Feinman, M., **D. Barad**, I. Szigetvari, and S.G. Kaali. Availability of donated oocytes from an ambulatory sterilization program. *J Reprod Med*, 1989. 34(7): p. 441-3.
11. Szigetvari, I., M. Feinman, **D. Barad**, G. Bartfai, and S.G. Kaali. Association of previous abdominal surgery and significant adhesions in laparoscopic sterilization patients. *J Reprod Med*, 1989. 34(7): p. 465-6.
12. Barg, P.E., **D.H. Barad**, and W. Feichtinger. Ultrarapid freezing (URF) of mouse and human preembryos: a modified approach. *J In Vitro Fert Embryo Transf*, 1990. 7(6): p. 355-7.
13. Borgatta, L., L. Gruss, **D. Barad**, and S.G. Kaali. Direct trocar insertion vs. Verres needle use for laparoscopic sterilization. *J Reprod Med*, 1990. 35(9): p. 891-4.
14. Feichtinger, W., **D. Barad**, M. Feinman, and P. Barg. The use of two-component fibrin sealant for embryo transfer. *Fertil Steril*, 1990. 54(4): p. 733-4.

15. Kaali, S.G., G.M. Csakany, I. Szigetvari, and **D.H. Barad**. Updated screening protocol for abortion services. *Obstet Gynecol*, 1990. 76(1): p. 136-8.
16. Barad, D.H. Infertility surgery by laparotomy. *Curr Opin Obstet Gynecol*, 1991. 3(3): p. 398-403.
17. Borgatta, L. and **D. Barad**. Prolonged retention of laminaria fragments: an unusual complication of laminaria usage. *Obstet Gynecol*, 1991. 78(5 Pt 2): p. 988-90.
18. Borgatta, L., L. Gruss, and **D. Barad**. Randomized trial of local anesthetic application for the relief of postoperative pain after tubal sterilization with Fallope rings. *Am J Gynecol Health*, 1991. 5: p. 11-15.
19. Daiter, E., S. Pampfer, Y.G. Yeung, **D. Barad**, E.R. Stanley, and J.W. Pollard. Expression of colony-stimulating factor-1 in the human uterus and placenta. *J Clin Endocrinol Metab*, 1992. 74(4): p. 850-8.
20. Kaali, S.G. and **D.H. Barad**. Incidence of bowel injury due to dense adhesions at the sight of direct trocar insertion. *J Reprod Med*, 1992. 37(7): p. 617-8.
21. Naz, R.K., **D. Barad**, P. Barg, K. Ahmad, and K. Bhargava. Antigenic differences in human sperm samples related to various morphological abnormalities. *Arch Androl*, 1992. 29(2): p. 117-26.
22. Pampfer, S., E. Daiter, **D. Barad**, and J.W. Pollard. Expression of the colony-stimulating factor-1 receptor (c-fms proto-oncogene product) in the human uterus and placenta. *Biol Reprod*, 1992. 46(1): p. 48-57.
23. Witt, B.R. and **D.H. Barad**. Management of endometriosis in women older than 40 years of age. *Obstet Gynecol Clin North Am*. Vol. 20. 1993. 349-63.
24. Kaali, S.G., **D.H. Barad**, and I.R. Merkatz. Comparison of visual and tactile localization of the trocar tip during abdominal entry. *J Am Assoc Gynecol Laparosc*, 1994. 2(1): p. 75-7.
25. Kaali, S.G. and **D.H. Barad**. An updated protocol for abortion surveillance with ultrasound and immediate pathology. *Obstet Gynecol*, 1994. 83(5 Pt 1): p. 797-8.
26. Lindheim, S.R., R. Freeman, B. Witt, and **D.H. Barad**. The Possible Attenuating Effects of Estrogen on Circadian Blood Pressure Variation Using 24 Hour Ambulatory Monitoring. *Journal of the Society for Gynecologic Investigation*, 1995. 2(2): p. 428.
27. Naz, R.K., A. Butler, B.R. Witt, **D. Barad**, and A.C. Menge. Levels of interferon-gamma and tumor necrosis factor-alpha in sera and cervical mucus of fertile and infertile women: implication in infertility. *J Reprod Immunol*, 1995. 29(2): p. 105-17.
28. Palan, P.R., B.L. Cohen, **D.H. Barad**, and S.L. Romney. Effects of smoking on the levels of antioxidant beta carotene, alpha tocopherol and retinol in human ovarian follicular fluid. *Gynecol Obstet Invest*, 1995. 39(1): p. 43-6.
29. Witt, B.R., **D.H. Barad**, P. Barg, B.L. Cohen, S.R. Lindheim, L. Testaiuti, and H.K. Amin. Basal serum follicle stimulating hormone (FSH) and estradiol levels as predictors of pregnancy in unstimulated donor insemination cycles. *J Assist Reprod Genet*, 1995. 12(3): p. 157-60.

30. Fisch, H., E.T. Goluboff, J.H. Olson, J. Feldshuh, S.J. Broder, and **D.H. Barad**. Semen analyses in 1,283 men from the United States over a 25-year period: no decline in quality. *Fertil Steril*, 1996. 65(5): p. 1009-14.
31. Kaali, S.G., **D.H. Barad**, and I.R. Merkatz. Avoiding trocar injuries--is there a fail-safe method?[comment]. *Fertility & Sterility*, 1996. 66(6): p. 1045-6.
32. Lindheim, S.R., **D.H. Barad**, B. Witt, E. Ditkoff, and M.V. Sauer. Short-term gonadotropin suppression with oral contraceptives benefits poor responders prior to controlled ovarian hyperstimulation. *J Assist Reprod Genet*, 1996. 13(9): p. 745-7.
33. Lindheim, S.R., **D.H. Barad**, M. Zinger, B. Witt, H. Amin, B. Cohen, H. Fisch, and P. Barg. Abnormal sperm morphology is highly predictive of pregnancy outcome during controlled ovarian hyperstimulation and intrauterine insemination. *J Assist Reprod Genet*, 1996. 13(7): p. 569-72.
34. Mukherjee, T., **D. Barad**, R. Turk, and R. Freeman. A randomized, placebo-controlled study on the effect of cyclic intermittent etidronate therapy on the bone mineral density changes associated with six months of gonadotropin-releasing hormone agonist treatment. *Am J Obstet Gynecol*, 1996. 175(1): p. 105-9.
35. Borgatta, L., R.W. Jenny, L. Gruss, C. Ong, and **D. Barad**. Clinical significance of methohexital, meperidine, and diazepam in breast milk. *J Clin Pharmacol*, 1997. 37(3): p. 186-92.
36. Kaali, S.G., **D.H. Barad**, and I.R. Merkatz. Modified open laparoscopy through placement of an optical surgical obturator. *Fertil Steril*, 1997. 67(5): p. 969-71.
37. Kaali, S.G. and **D.H. Barad**. Direct laparoscopic entry using a sharp and dull trocar technique. *Obstet Gynecol*, 1997. 89(1): p. 156-7.
38. Johnson, S.R., G.L. Anderson, **D. Barad**, and M.L. Stefanick. The Women's Health Initiative: rationale, design and progress report. *J Brit Menopause Soc*, 1999. 5: p. 155-159.
39. **Barad, D.H.** and B.R. Witt. Multiple pregnancies and assisted reproductive technologies. *J Womens Health Gend Based Med*, 2000. 9(2): p. 101-7.
40. Bevilacqua, K., **D. Barad**, J. Youchah, and B. Witt. Is affect associated with infertility treatment outcome? *Fertil Steril*, 2000. 73(3): p. 648-9.
41. Anderson, G.L., H.L. Judd, A.M. Kaunitz, **D.H. Barad**, S.A. Beresford, M. Pettinger, J. Liu, S.G. McNeeley, and A.M. Lopez. Effects of estrogen plus progestin on gynecologic cancers and associated diagnostic procedures: the Women's Health Initiative randomized trial. *Jama*, 2003. 290(13): p. 1739-48.
42. Chen, Z., M.B. Pettinger, C. Ritenbaugh, A.Z. LaCroix, J. Robbins, B.J. Caan, **D.H. Barad**, and I.A. Hakim. Habitual tea consumption and risk of osteoporosis: a prospective study in the women's health initiative observational cohort. *Am J Epidemiol*, 2003. 158(8): p. 772-81.
43. Hsia, J., **D. Barad**, K. Margolis, R. Rodabough, P.G. McGovern, M.C. Limacher, A. Oberman, and S. Smoller. Usefulness of prior hysterectomy as an independent predictor of Framingham risk score (The Women's Health Initiative). *Am J Cardiol*, 2003. 92(3): p. 264-9.

44. Santoro, N., B. Isaac, G. Neal-Perry, T. Adel, L. Weingart, A. Nussbaum, S. Thakur, H. Jinnai, N. Khosla, and **D. Barad**. Impaired folliculogenesis and ovulation in older reproductive aged women. *J Clin Endocrinol Metab*, 2003. 88(11): p. 5502-9.
45. Stefanick, M.L., B.B. Cochrane, J. Hsia, **D.H. Barad**, J.H. Liu, and S.R. Johnson. The Women's Health Initiative postmenopausal hormone trials: overview and baseline characteristics of participants. *Ann Epidemiol*, 2003. 13(9 Suppl): p. S78-86.
46. Lee, I., P.T. Finger, J.A. Grifo, A.R. Rausen, A. Rebarber, and **D.H. Barad**. Retinoblastoma in a child conceived by in vitro fertilisation. *Br J Ophthalmol*, 2004. 88(8): p. 1098-9.
47. Pal, L., P. Kovacs, B. Witt, S. Jindal, N. Santoro, and **D. Barad**. Postthaw blastomere survival is predictive of the success of frozen-thawed embryo transfer cycles. *Fertil Steril*, 2004. 82(4): p. 821-6.
49. **Barad, D.** and N. Gleicher. Dehydroepiandrosterone and Ovulation Induction. *Fertil Steril*, 2005. (In Press).
50. Chen, Z., M. Maricic, T.L. Bassford, M. Pettinger, C. Ritenbaugh, A.M. Lopez, **D.H. Barad**, M. Gass, and M.S. Leboff. Fracture Risk Among Breast Cancer Survivors: Results From the Women's Health Initiative Observational Study. *Arch Intern Med*, 2005. 165(5): p. 552-8.
51. **Barad D**, Kooperberg C, Wactawski-Wende J, Liu J, Hendrix SL, Watts NB. Prior oral contraception and postmenopausal fracture: a Women's Health Initiative observational cohort study. *Fertil Steril* 2005;84(2):374-83.
52. Chen, Z., M. Maricic, M. Pettinger, C. Ritenbaugh, A.M. Lopez, **D.H. Barad**, M. Gass, M.S. Leboff, and T.L. Bassford, Osteoporosis and rate of bone loss among postmenopausal survivors of breast cancer. *Cancer*, 2005.
53. Ockene, J.K., **D.H. Barad**, B.B. Cochrane, J.C. Larson, M. Gass, S. Wassertheil-Smoller, J.E. Manson, V.M. Barnabei, D.S. Lane, R.G. Brzyski, M.C. Rosal, J. Wylie-Rosett, and J. Hays, Symptom experience after discontinuing use of estrogen plus progestin. *Jama*, 2005. 294(2): p. 183-93.
54. Prentice, R.L., R. Langer, M.L. Stefanick, B.V. Howard, M. Pettinger, G. Anderson, **D. Barad**, J.D. Curb, J. Kotchen, L. Kuller, M. Limacher, and J. Wactawski-Wende, Combined Postmenopausal Hormone Therapy and Cardiovascular Disease: Toward Resolving the Discrepancy between Observational Studies and the Women's Health Initiative Clinical Trial. *Am J Epidemiol*, 2005. 162(5): p. 404-14.

B. Books, Chapters in Books, and Review Articles

Books:

1. Barad D. In Vitro Fertilization. In: Martini L, ed. *Encyclopedia of Endocrine Diseases*. Amsterdam Boston; 2004:Elsevier Academic Press.
2. Barad D, Schiff I. Hirsutism and Virilism. In: Hare JW, ed. *Signs and Symptoms of Endocrine and*

- Metabolic Disorder. London Mexico New York: J.B. Lippincott Co; 1986:68.
3. Schneider E, Fox H, Barad D, Farber R. Fluorescence polarization values of amniotic fluid collected from the vagina after rupture of membranes. In: Yearbook of Pathology and Clinical Pathology; 1987.
 4. Barad D. Work-up of the Infertile Couple. In: Barad D, ed. Infertility and Reproductive Medicine Clinics of North America. Philadelphia London Toronto Montreal Tokoyo: WB Saunders Company; 1991:WB Saunders Company.
 5. Barad D. Epidemiology of Infertility. In: Barad D, ed. Workup of the Infertile Woman. Philadelphia London Toronto Montreal Tokoyo: WB Saunders Company; 1991:255.
 6. Kaali S, Bartfai G, Feinman M, Barad D. Battery-operated birth control devices based on the effect of low electrical current on sperm motility. In: Female contraception and male fertility regulation. Carnforth, Lancs, UK ; Park Ridge, N.J., USA: Parthenon Publishing Group; 1991:165.
 7. Mednick R, Mednick E, Ratz O, Barad D. Adoption: To have a family, not just a pregnancy. In: Barad D, ed. Workup of the Infertile Woman. Philadelphia London Toronto Montreal Tokoyo: WB Saunders Company; 1991.
 8. Testaiuti L, Barad D. Office Management of Couples with Impaired Fertility. In: Barad D, ed. Workup of the Infertile Woman. Philadelphia London Toronto Montreal Tokoyo: WB Saunders Company; 1991.
 9. Pollard J, Pampfer S, Daiter E, Barad D, Arci R. Colony-stimulating factor I in the mouse and human uteroplacental unit. In: Schomberg D, ed. Growth factors in reproduction. New York: Springer-Verlag; 1991.
 10. Barad D, ed. Perimenopausal Health Care. Philadelphia: WB Saunders Company; 1993.
 11. Witt B, Barad D. Management of endometriosis in women over forty years of age. In: Barad D, ed. Perimenopausal Health Care. Philadelphia London Toronto Montreal Tokoyo: WB Saunders Company; 1993:349.
 12. Barad D, Cohen B. Oocyte Donation Program at Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, New York. In: Cohen CB, ed. New ways of Making Babies: the case of egg donation. Bloomington, Ind: Indiana University Press; 1996:15.
 13. Barad D. Turners Syndrome. In: Knobil E, Neill J, eds. Encyclopedia of Reproduction. Burlington London San Diego: Academic Press; 1999.
 14. Charney P, Boynton U, Barad D, Polansky M. The Pelvic Examination. In: Ryden J, Blumenthal P, eds. Practical Gynecology - A Guide for the Primary Care Physician. Philadelphia; 2002:American College of Physicians.

C. Abstracts:

1. Baxi L, Reece E, Barad D, Farber R, Williams A. Glycosylated hemoglobin and hemoglobinopathies in pregnancy In: 29th Annual Meeting of the Society for Gynecologic Investigation 1982 March 24-27, 1982; Dallas, Tx; 1982.
2. Baxi L, Barad D, Reece E, Farber R. Significance of glycosylated hemoglobin in class A diabetes in pregnancy In: 29th Annual Meeting of the Society for Gynecologic Investigation 1982 March 24-27, 1982; Dallas, Tx; 1982.
3. Barad D, Kaali S, Bartfai G, Feinman M. Hysteroscopic location of "lost IUD" during first-trimester pregnancy In: AAGL 16th Annual Meeting 1987 Nov 10-15, 1987; San Francisco, CA 1987.
4. Bartfai G, Feinman M, Barad D, Kaali S. Long-Term Follow-up of Laparoscopic Female Sterilization In: AAGL 16th Annual Meeting 1987 Nov 10 -15, 1987 San Francisco, CA 1987.
5. Feinman M, Barad D, Bartfai G, Kaali S, Merkatz I. The true incidence of uterine perforation during laparoscopic sterilization In: Second World Congress of Endoscopic Female Sterilization 1987 July 9-12, 1987; Colonial Williamsburg, VA 1987.
6. Feinman M, Bartfai G, Kaali S, Barad D, Merkatz I. Treatment Independent Pregnancies After In Vitro Fertilization and Embryo Transfer In: Vth World Congress IVF-ET; 1987 April 27-30 (AP-663) Norfolk, VA 1987.
7. Kaali S, Bartfai G, Barad D, Feinman M, Merkatz I. Direct Insertion of the Laparoscopic Trocar in Patients with Previous Abdominal Surgery In: ACOG 35th Meeting 1987 April 27-30, 1987 Las Vegas, NV 1987.
8. Kaali S, Barad D, Bartfai G, Feinman M, Merkatz I. Safely Conducted Laparoscopic Sterilization in Women with Previous Umbilical Hernia Repairs In: Second World Congress of Endoscopic Female Sterilization 1987 July 9-12, 1987 Colonial Williamsburg, VA 1987.
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Biography

Dr. Barad an Associate Clinical Professor with joint appointment in the departments of Epidemiology and Social Medicine and Obstetrics and Gynecology at the Albert Einstein College of Medicine. From July 1984 until April 2001, Dr. Barad, MD served on the full time faculty of the Albert Einstein College of Medicine, where he was an Associate Professor in the Department of Obstetrics and Gynecology & Women's Health. He also served as the Director of the Division of Reproductive Endocrinology in the Department of Obstetrics and Gynecology at the Montefiore Medical Center. He is a 1972 graduate of Rutgers College and a 1978 graduate of Rutgers Medical School (now known as Robert Wood Johnson Medical School). Dr. Barad completed his residency in Obstetrics and Gynecology at Columbia Presbyterian Medical Center in 1982. Dr. Barad went on to sub-specialty training in the Reproductive Endocrinology Fellowship at the Brigham and Women's Hospital of Harvard Medical School. He finished his fellowship at Harvard in 1984. In 2003 Dr. Barad received a Masters of Science in the Clinical Research Training Program at the Albert Einstein College of Medicine. Dr. Barad is a Co-investigator in the Women's Health Initiative and is Chair of the WHI Hormone Advisory Committee. The WHI is the largest and longest clinical trial of both diet and hormone replacement therapy ever conducted. Dr. Barad's research covers a broad range of interests including postmenopausal hormone treatment, osteoporosis, and postmenopausal symptoms as well as ovarian function, ovulation induction and in vitro fertilization. Dr. Barad presently practices in Manhattan at the Center for Human Reproduction, where he is Director of Assisted Reproductive Technology. Dr. Barad is on the Voluntary Staff of St Luke's Roosevelt Hospital as an Associate Attending in the Depart of Obstetrics and Gynecology.

Dr. Barad has published extensively in the field of reproductive endocrinology and has achieved a national and international reputation in that discipline. He is the recipient of the 1996 Kokopelli Ball Resolve of New York City Chapter Award for "outstanding dedication and commitment to family building".