

CURRICULUM VITAE

1. PERSONAL INFORMATION

Name: Sanford M. Rosenberg, M.D.
Date of Birth: June 11, 1946 – Providence, RI
Office: Richmond Center for Fertility and Endocrinology, Ltd.
7603 Forest Avenue, Suite 301
Richmond, VA 23229

Hospital Affiliations: (1) Henrico Doctors' Hospital
Richmond, VA 23229
(2) St. Mary's Hospital
Richmond, VA 23229
(3) Mary Washington Hospital
Fredericksburg, VA 22401

2. CERTIFICATION

(1) American Board of Obstetrics and Gynecology – November 11, 1977
(2) Reproductive Endocrinology and Infertility – December 9, 1983

3. LICENSURE

Virginia License #32002

4. EDUCATION

University of Connecticut School of Medicine, Farmington, CT, 1968-1972, M.D. 1972
Trinity College, Hartford, CT 1964-1968, B.S. 1968

5. MILITARY SERVICE RECORD

Major, U.S. Air Force Medical Corps – RAF Lakenheath, England 1975-1978

6. POST-DOCTORAL TRAINING OR SPECIAL EXPERIENCE

Fellowship in Reproductive Endocrinology and Infertility
University of Connecticut School of Medicine, 1978-1980
Residency in OB/GYN
University of Connecticut Affiliated Hospitals, 1972-1975

7. ACADEMIC APPOINTMENTS OR OTHER SIGNIFICANT WORK EXPERIENCE

Richmond Center for Fertility and Endocrinology, Director
Established August 1, 1985 – Present
Virginia IVF and Andrology Center, Associate Director/Owner
Richmond, VA, November 1998 – Present
GlobalARTusa, Medical Director 2002 -- Present

Henrico Doctors' Hospital IVF/GIFT Program, Director
Richmond, VA, August 1, 1985 – November 1998
Medical College of Virginia In Vitro Fertilization/Embryo Transfer Program, Director
Richmond, VA, 1984-1985
Medical College of Virginia, Assistant Professor
Richmond, VA, 1980-1985

8. **MEMBERSHIP – SCIENTIFIC, HONORARY AND PROFESSIONAL SOCIETIES**

Fellow, American College of Obstetricians and Gynecologists
Fellow, American Society for Reproductive Medicine (formerly American Fertility Society)
Member, Medical Society of Virginia
Member, American Medical Association
Member, Richmond OB/GYN Society
President Elect 1993-1994
President 1994-1995
Charter Member, Society for Reproductive Endocrinology and Infertility
Charter Member, Society of Reproductive Surgeons

9. **MEMBERSHIP IN COMMUNITY ORGANIZATIONS**

Board of Directors, Jewish Family Services 1983-1984, Richmond, VA
President, Wellington Homeowners Association, Inc., 1983-1984
Board of Directors, Temple Beth Ahabah 1985-1988
Adult Board – B'nai B'rith Youth Organization 1991-1992
Board of Directors, Lake Loreine Homeowners Association 1992
President, Lake Loreine Homeowners Association 1993-1994

10. **SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS**

Foundation Prize Thesis Award: South Atlantic Association of Obstetricians and Gynecologist, January 1981
American College of Obstetricians and Gynecologists Continuing Education Award, 1976, 1979, 1981, 1984, 1987, 1990, 1993, 1996
American Fertility Society Film Award: "Certificate of Excellence" best teaching film award 1984 "Microsurgical Techniques in Infertility Surgery"
American College of Obstetricians and Gynecologists Annual Clinical Meeting Audio Visual Award 1985 for film "Microsurgical Techniques in Infertility Surgery"

11. **ACADEMIC COMMITTEES**

Pharmacy and Therapeutics Committee (1982-1985) Medical College of Virginia
Ad hoc subcommittee on Pharmacy and Therapeutics Guidelines for Drug Restriction (1983) Medical College of Virginia Hospital
Clinical Research Center Advisory Board (1982-1985) Medical College of Virginia
Ad hoc committee on Antimicrobial Prophylaxis in Surgery (1983) Medical College of Virginia
Virginia Commonwealth University/Medical College of Virginia Faculty Senate Committee (1984-1985)
Henrico Doctors' Hospital Medical Records Review Committee, 1986-1987
Henrico Doctors' Hospital Ad Hoc Peer Review Committee, 1987

Henrico Doctors' Hospital Gyn Review Committee, 1989-1990
Henrico Doctors' Hospital Ad Hoc Committee on Pelviscopy Guidelines, 1990
Henrico Doctors' Hospital Gyn Subcommittee on Lasers, 1991

12. OTHER SIGNIFICANT SCHOLARLY RESEARCH OR ADMINISTRATIVE EXPERIENCE

Established Richmond Center for Fertility and Endocrinology August 1, 1985
Established GlobalARTusa, European donor egg program, Medical Director , 2002 to present
Medical Director for Henrico Doctors' Hospital Andrology Laboratory, 1985-1990
Director, Medical College of Virginia In Vitro Fertilization/Embryo Transfer Program, 1983-1985
Director, Henrico Doctors' Hospital In Vitro Fertilization/GIFT Program, 1986
Co-Founder, Reproductive Research Collaborative of HCA, 1987
Medical Consultant – Roche Biomedical Laboratories, Burlington, NC 1991-1994

See Sections 12.1 and 12.2 for research experience

12.1 ARTICLES

1. Rosenberg SM and Riddick DH: Dynamic pituitary testing in a female with Kallman's syndrome and associated cardiac anomaly. Obstet. Gynecol. 48:320, 1976.
2. Rosenberg SM, Luciano AA, and Riddick DH: The luteal phase defect – The relative frequency of, and encouraging response to, treatment with vaginal progesterone. Fertil. Steril. 34:17, 1980.
3. Rosenberg SM, Maslar IA, and Riddick DH: Decidual production of prolactin in late gestation: Further evidence for a decidual source of amniotic fluid prolactin. Am. J. Obstet. Gynecol. 138:681, Nove. 15, 1980.
4. Rosenberg SM and Riddick DH: Successful treatment of catamenial hemoptysis and Danazol. Obstet. Gynecol. 57:130, 1981.
5. Rosenberg SM: Metroplasty for the septate uterus and reproductive failure. Resident and Staff Physician 12/80.
6. Rosenberg SM: Inappropriateness of single midluteal progesterone for diagnosis of corpus luteum defect. Letter to the editor. Obstet. Gynecol. 56:267, 1980.
7. Rosenberg SM, Bourque M., and Riddick DH: Double uterine septa; A previously undescribed entity. Obstet. Gynecol. 58:250, 1981.
8. Daly DC, Maslar IA, Rosenberg SM, Tohan N, and Riddick DH: Prolactin production by luteal phase defect endometrium. Am. J. Obstet. Gynecol. 140:587, 1981.
9. Rosenberg SM, Johnson M, and Riddick DH: Luteal phase defect as a marker of imminent ovarian failure: A case report and review. Obstet. Gynecol. 59:6, (suppl.) 1982.

10. Rosenberg SM and Bhatnagar AJ: Sex steroid and HCG modulation of prolactin production by human decidua. Am. J. Obstet. Gynecol. 148:461m 1984.
11. Rosenberg SM and Board JA: Effectiveness of 32% high molecular weight dextran in reducing adhesions in human infertility surgery: A randomized double-blind study. Am. J. Obstet. Gynecol. 148:380, 1984.
12. Sloan MS, Rosenberg SM, and Brown JA: Primary amenorrhea and virilization in a true hermaphrodite with a rare dicentric Y chromosome. Obstet. Gynecol. 64:64s, 1984.
13. Rosenberg SM: Amniotic fluid prolactin levels in tubal gestation: Support for the unique role of decidua. Am. J. Obstet. Gynecol. 150:102, Sept. 1984.
14. Rosenberg SM and Kennedy KE: Peritoneal lavage: Effects of temperature and composition on adhesion formation. Infertility, 8:163, 1985.
15. Kennedy KE, Rosenberg SM, and Gebhart RJ: Effects of Dextran-70 on Bacteria-Induced Mortality in Mice. Infertility, 8:39, 1985.
16. Board JA and Rosenberg SM: Spironolactone and Estrogen – Progestin Therapy for Hirsutism. Southern Medical Journal, 80:483, 1987.
17. Rosenberg SM: “Conservative Surgery for Ectopic Pregnancy: Risks vs. Rewards”. Obstetrics & Gynecology Forum. Volume II, Number 5. September-October, 1988.
18. Rosenberg SM: What’s Up Doc? – “Adhesions”. Infertility Today. Volume 4, Number 4. July-August, 1988.
19. Interceed *(TC7) Adhesion Barrier Group: Prevention of Post-surgical Adhesions by Interceed (TC7), an Absorbable Adhesion Barrier: A prospective randomized Multicenter Clinical Study, Fertil Steril 51:6, June 1989.
20. Rosenberg SM, East JM, Wood SC, Crain JD, Murty G: Ovum Donation by Sisters in Ovarian Failure: Simplified Priming and Early Withdrawals of Exogenous Support. Journal of In Vitro Fertilization and Embryo Transfer 6:228, 1989.
21. Rosenberg SM: “Can We Achieve Adhesion-Free Surgery?” The Female Patient. 15:59, June 1990.
22. Azziz R, Murphy AA, Rosenberg SM, Patton, Jr. GW: Use of an Oxidized, Regenerated Cellulose Absorbable Adhesion Barrier at Laparoscopy. The Journal of Reproductive Medicine. 36:479, 1991.
23. Azziz R, Interceed *(TC7) Adhesion Barrier Study Group 2: “Pelvic Sidewall Adhesion Reformation: Microsurgery Alone or with Interceed Absorbable Adhesion Barrier”. Surgery, Gynecology and Obstetrics. 177:135-139, 1993.
24. Kumar KM and Rosenberg SM: “Laparoscopic Uterine Nerve Ablation”. Gynecologic Laser and Advanced Technology Society Newsletter, 2:2, Dec. 1994.

25. Franklin FR, Malinak R, Larsson B, Jansen RPS, Rosenberg SM, Webster R, Diamond MP: "Reduction of Ovarian Adhesions by the Use of Interceed". Obstetrics and Gynecology, 86:335-40, 1995.
26. Brown, CB, Luciano, AA, Martin, D *et al*, on behalf of the Adept Adhesion Reduction Study Group. Adept (icodextrin 4% solution) reduces adhesions after laparoscopic surgery for adhesiolysis: a double-blind, randomized, controlled study. Fertil Steril 2007; 88: 1413-26

12.2 ABSTRACTS

1. Rosenberg SM, Maslar IA and Riddick DH: Capacity of human decidua to produce prolactin in vitro throughout late gestation. Abstract #317. Society for Gynecologic Investigation 27th Annual Meeting, Denver, Colorado, March 1980.
2. Maslar IA, Rosenberg SM and Riddick DH: Diminished prolactin production by human endometrium exposed to drugs which inhibit prostaglandin synthetase. Abstract #227, Society for Gynecologic Investigation 27th Annual Meeting, Denver, Colorado, march 1980.
3. Riddick DH, Rosenberg SM and Maslar IA: Decidua: The source of amniotic fluid prolactin. Abstract presented at the Annual Meeting of the New England Perinatology Society, Waterville Valley, New Jersey, March 7-9, 1980.
4. Rosenberg SM, Luciano AA and Riddick IA: The luteal phase defect – The relative frequency of, and encouraging response to, treatment with vaginal progesterone. Abstract presented at the American Fertility Society 36th Annual Meeting, Houston, Texas, March 1980.
5. Rosenberg SM, Johnson M and Riddick DH: Luteal phase defect as a marker of imminent ovarian failure: A case report and review. Abstract presented at the District IV Annual Meeting of the American College of Obstetricians and Gynecologists, Puerto Rico, October 22, 1981.
6. Wertheim RA, Rosenberg SM and Dunn LJ: The Ball method of x-ray pelvimetry: A useful procedure in the management of obstetrical patients. Abstract presented at the District IV Annual Meeting of the American College of Obstetricians and Gynecologists, Puerto Rico, October 22, 1981.
7. Rosenberg SM and Bhatnagar AJ: Sex steroid modulation of prolactin production by human decidua. Presented at the Society for Gynecologic Investigation 30th Annual Meeting. Washington, DC, March 1983.
8. Rosenberg SM and Board JA: Effectiveness of 32% high molecular weight dextran in reducing adhesions by human infertility surgery. A randomized double-blind study. Presented at the Society for Gynecologic Investigation 30th Annual Meeting, Washington, DC, March 1983.
9. Rosenberg SM and Board JA: Effectiveness of 32% high molecular weight dextran in reducing adhesions by human infertility surgery. A randomized double-blind study. Presented at the District IV Annual Meeting of the American College of Obstetricians and Gynecologists, London, England, September 1983.
10. Kennedy KE, Rosenberg SM and Gebhart RJ: Effects of Dextran-70 on bacteria-induced mortality in mice. Presented at the District IV Annual Meeting of the

American College of Obstetricians and Gynecologists, White Sulphur Springs, West Virginia, October 1984.

11. Rosenberg SM and Board JA: Second-look laparoscopy is of no value in improving pregnancy rates following infertility surgery. Presented at the American Fertility Society 41st Annual Clinical Meeting, Chicago, Illinois, October 2, 1985. Abstract #92.
12. Rosenberg SM and Kennedy KE: Peritoneal Lavage: Effects of temperature and composition on adhesion formation. Presented at American Fertility Society 42nd Annual Clinical Meeting, Chicago, Illinois, October 2, 1985. Abstract #P-47.
13. Board JA and Rosenberg SM: Spironolactone plus estrogen – progestogen for hirsutism. Presented at Southern Medical Association Annual Clinical Meeting, November 19, 1985.
14. Rosenberg SM, East JM, Wood SC, Crain JD, Murty G: Successful sister-to-sister oocyte donation with recipient premature ovarian failure: Very early withdrawal of exogenous hormonal support. Presented at American Fertility Society 43rd Annual Clinical Meeting, Reno, Nevada, September 29, 1987. Abstract #P-117.
15. Malinak LR, Franklin RR, Cohen SM, Patton GW, Feste JR, Haney AF, Webster BW, Rock JA, Rosenberg SM: Use of Interceed TC7 Absorbable Adhesion Barrier to Reduce the Extent and Severity of Adhesion Reformation in Women Undergoing Infertility Surgery: A Clinical Update. Presented at American Fertility Society 44th Annual Clinical Meeting, Atlanta, Georgia, October 10-13, 1988. Abstract #100
16. Rock JA, Cohen SM, Franklin RR, Haney AF, Malinak LR, Patton GW, Rosenberg SM, Webster B: Clinical Evaluation of Interceed* (TC7) Absorbable Adhesion Barrier: Role of Adhesiolysis Techniques and Heparin Irrigation on Adhesion Formation. Presented at American Fertility Society 44th Annual Meeting, San Francisco, California, November 13-17, 1989. Abstract #0-508.
17. Azziz R, Murphy A, Rosenberg SM, Patton GW: Use of Interceed* (TC7) Absorbable Adhesion Barrier at Laparoscopy, Presented at the 19th Annual Clinical Meeting of the American Association of Gynecologic Laparoscopists, New Orleans, LA, November 14-18, 1990.
18. Diamond MP, Azzia R, Cohen S, Curole DW, Franklin RR, Haney AF, Malinak LR, Maxson WS, Patton GW, Rock JA, Rosenberg SM, Webster BW, Yuzpe AA: Reduction of adhesion Reformation Following Adhesiolysis at Laparotomy by Interceed (TC7): Final report of the Interceed (TC7) adhesion barrier study group. Presented at the Second Joint Meeting of European Society of Human Reproduction and Embryology and European Sterility Congress Organization. Milan, Italy, September, 1990.
19. Franklin R, Jansen R, Larsson B, Malinak LR, Rosenberg SM, Webster B: A Multicenter Clinical Evaluation of Interceed (TC7) Absorbable Adhesion Barrier in the Treatment of Ovarian Defects. Presented at The Conjoint Meeting of The American Fertility Society and the Canadian Fertility and Andrology Society, Montreal, Quebec, Canada, October 11-14, 1993. Abstract #0-063.
20. Rosenberg SM, Yuzpe AA, Aiken M, Dunn RC, Gantt P, Gianfortoni JG, Maxson WS, Webster B: A Randomized Comparative Multicenter Trial of Ovulation

Induction (IUI) vs. Combined OI and IUI for Couples With Male Factor Infertility. Presented at The Conjoint Meeting of the American Fertility Society and the Canadian Fertility and Andrology Society, Montreal, Quebec, Canada, October 11-14, 1993. Abstract #P-183.

21. Franklin R, Jansen R, Larsson B, Malinak LR, Rosenberg SM, Webster B: A Multicenter Clinical Evaluation of Interceed (TC7) Absorbable Adhesion Barrier in the Treatment of Ovarian Defects. Presented at The Conjoint Meeting of the American Fertility Society and the Canadian Fertility and Andrology Society, Montreal, Quebec, Canada, October 9-14, 1993.
22. Rosenberg SM, Kalyani K: Luna (Laparoscopic Uterine Nerve Ablation): Review of Outcomes. Presented at FIGO (International Federation for Gynecology & Obstetrics, 14th World Congress, Montreal, Canada, September 26, 1994.
23. Hornstein M, Falk R, Haas G, Odem R, Olive D, Ory D, Patton P, Yuzpe A, Zarutskie P, Rosenberg SM, Serono Laboratories: A Phase III Prospective Randomized Multicenter Trial of Ovulation Induction (OI) Using Metrodin With Intrauterine Insemination (IUI) vs. IUI Alone For The Treatment of Cervical Factor And Idiopathic Infertility: 43rd Annual Meeting for the Pacific Coast. The American Fertility Society, April 26-30, 1995. Abstract #P-61.
24. Cedars M, Corfmann R, Grunert G, Haas G, Kletzky O, Littman B, Maxson W, Rosenberg SM, Odem R, Steingold K, Steinkampf M, Van Voorhis B, Yuzpe A, Serono Laboratories: A Phase III, Open-label, Multicenter Study to Evaluate the Safety and Efficacy of Highly-purified Human Follicle Stimulating Hormone (Metrodin XP) Administered by the Subcutaneous Route for "Multiple" Follicle Development in 100 Women with Infertility Related to Endometriosis or Unknown Causes: 43rd Annual Meeting of The Pacific Coast Fertility Society, April 26-30, 1995. Abstract #P-63.
25. Awadalla S, Grainger D, Jacobson A, Katayama P, Kenigsberg D, Miller C, Rosenberg SM, Silverberg K, Serono Laboratories: A Phase III, Open-label, Multicenter Study to Evaluate the Safety & Efficacy of Metrodin XP Administered by the Subcutaneous Route During Pituitary Down-regulation, for Multiple Follicle Development in 60 Women Undergoing In Vitro Fertilization & Embryo Transfer: Journal of Assisted Reproduction and Genetics, Volume 12:54 S, 43rd Annual Meeting of the Pacific Coast Fertility Society. Abstract OC-112.
26. Stoval DW, Matt DW, Steingold KA, Edelstein MC, Gianfortoni JG, Rosenberg SM, Tidey G: Predictors of IVF Outcome in Successful Second IVF cycles Following an Unsuccessful First Cycle. Presented at the 56th American Society for Reproductive Medicine – Annual Clinical Meeting in San Diego, California, October 21-26, 2000. Abstract #P-418.
27. Bacevice AE, Mieber EJ, Dunn RC, Rosenberg SM, Silverberg KM, Strandell A: Assessment of Pelvic Adhesions: Statistical Validation. Reliability and Inter-Observer Correlation Using a Modification of the More Comprehensive Adhesion Scoring Method (MCASM). Presented at the 56th American Society for Reproductive Medicine – Annual Clinical Meeting in San Diego, California, October 21-26, 2000. Abstract #0-228.
28. Peers, EM, Brown, CB, Adept Adhesion Study Group, ML Laboratories, PLC., (including Rosenberg, S.M., Gianfortoni, J., Tidey, GF, *et al*): Effectiveness of 4% Icodextrin in a pivotal adhesion reduction trial in the U.S.

Presented at the 61st American Society for Reproductive Medicine Annual Clinical Meeting in Montreal, Canada, Oct. 17-18, 2005. Abstract #P-11.

29. Peers, EM, Brown, Adept Adhesion Study Group, ML Labs (including Rosenberg, SM, Gianfortoni, J, Tidey, GF, *et al*): Hydroflotation as a means to reduce post-surgical adhesions: Results of a Pivotal Adhesion Reducton Trial in the USA. Presented at the 61st ASRM ACM in Montreal, Canada, Oct. 17-18, 2005. Abstract # P-24.
30. Peers, EM, Brown, CB, Adept Adhesion Study Group, ML Labs, (including Rosenberg, SM, Gianfortoni, J., Tidey, GF *et al*): American Fertility Society Score as a measure of the effectiveness of 4# icodextrin in a pivotal adhesion reduction trial in the USA. Presented at the 61st ASRM ACM in Montreal, Canada, Oct. 17-18, 2005. Abstract # P-25.
31. Peers, EM, Brown, CB, Adept Adhesion Study Group, ML Labs, (including Rosenberg, SM, Gianfortoni, J., Tidey, GF, *et al*): Safety and tolerability of 4# icodextrin in a pivotal adhesion reduction trial in the USA. Presented at the 61st ASRM ACM, Montreal, Canada, Oct. 17-18, 2005. Abstract # P-27.

12.3 BOOK CHAPTERS

1. Riddick DH, Daly SC, Rosenberg SM, and Maslar IA: Progesterone and Endometrial Physiology in Human Infertility, in Progesterone and Progestins, edited by C. Wayne Bardin, Edwine Milgrom and Pierre Mauvais-Jarvis. Raven Press, 1983.
2. Rosenberg SM: Dextran 70—Encouraging Early Clinical Studies in Treatment of Post Surgical Adhesions, Vol. 358 of Clinical and Biological Research, edited by Gere S. DiZerega, L. Russell Malinak, Michael P. Diamond and Cary B. Linsky. Wiley-Liss Publications, New York, 1990.

12.4 OTHER

1. Video Tape – “Microsurgical Techniques in Infertility Surgery”. Presented at the American Fertility Society Annual Clinical Meeting, April 4-7, 1984, awarded “Certificate of Excellence” for best teaching film. Selected for inclusion in American Fertility Society Permanent Film Library, 1984 also Audio Visual Award at the American College of Obstetricians and Gynecologists Annual Clinical Meeting, 1985.
2. Contributor to Clinical Monograph: Pelvic Adhesions: Pathogenesis to Prevention (Highlights from a Roundtable Discussion), JJM, Inc., Arlington, Texas, 1990.

PRESENTATIONS AS INVITED LECTURER

November 1, 1980 – Department of Obstetrics and Gynecology Grand Rounds, Medical College of Virginia, Richmond, Virginia: “Luteal Phase Defect – A New Concept in Infertility”.

December 5, 1980 – Post Graduate Course “Advances in Obstetrics and Gynecology” (H. Hudnall Ware, Jr. Society) Medical College of Virginia, Richmond, Virginia, “Uterine Anomalies and Reproductive Failure”.

February 1, 1981 – Williamsburg and James City County Medical Association, Williamsburg Lodge, Williamsburg, Virginia, “New Horizons in Infertility”.

March 20-21, 1981 – A combined meeting of Virginia Obstetrical and Gynecological Society, American College of Obstetricians and Gynecologists, Junior Fellow of American College of Obstetricians and Gynecologists and Nurses Association of American College of Obstetricians and Gynecologists. “Health of Women and Infants in the Eighties”, Richmond Hyatt House, Richmond, Virginia; “Microsurgery: Promise for Infertility”.

May 5, 1981 – WXEX TV 8, “Good Morning Virginia”, Petersburg, Virginia; “Update on D.E.S.”.

May 21, 1981 – Blackstone Family Practice Clinic, Blackstone, Virginia; “Puberty and Menopause”.

September 1, 1981 – WXEX TV 8, “Good Morning Virginia”, Petersburg, Virginia; “Amenorrhea”.

September 17, 1981 – Blackstone Family Practice Clinic, Blackstone, Virginia; “Management of the Infertile Couple”.

November 9, 1981 – John Randolph Hospital Medical Society, John Randolph Hospital, Hopewell, Virginia; “Advance in Infertility”.

December 4, 1981 – Post Graduate Course “Advances in Obstetrics and Gynecology” (H. Hudnall Ware, Jr. Society) Medical College of Virginia, Richmond, Virginia, “Premature Ovarian Failure: A New Look at an Old Disease”.

December 12, 1981 – Department of Obstetrics and Gynecology Grand Round, Medical College of Virginia, Richmond, Virginia: “Microsurgery in Infertility, Issues and Some Answers”.

March 11, 1982 – Blackstone Family Practice Clinic, Blackstone, Virginia, “Amenorrhea”.

April 1, 1982 – West Palm Beach Obstetrics and Gynecology Society Annual Meeting: “Luteal Phase Defect” and “Premature Ovarian Failure”.

May 31, 1982 – Gynecologic Urology and Pelvic Surgery Post Graduate Course Presented by the Department of Obstetrics and Gynecology, Medical College of Virginia. The Homestead, Hot Springs, Virginia, “Concepts and Techniques of Infertility Surgery”.

April 17, 1983 – American Fertility Society 39th Annual Meeting, San Francisco, California, Roundtable “Ovarian Disorders in Reproduction”.

November 17, 1983 – Post Graduate Course “Advances in Obstetrics and Gynecology” (H. Hudnall Ware, Jr. Society) Medical College of Virginia, Richmond, Virginia, “Prevention of Intraoperative Adhesions in Infertility Surgery”.

April 2-6, 1984 – Post Graduate Course American Fertility Society Annual Meeting, New Orleans, Louisiana 1) “Orders and Disorders of Menstruation” 2) Clinical Sequellae of Premature Ovarian Failure” 3) “Androgen Excess” and 4) “Luteal Phase Defects”.

April 2-6, 1984 – Post Graduate Course American Fertility Society Annual Meeting, New Orleans, Louisiana, Roundtable, “Conservative Surgery for Ectopic Pregnancy – Is it Worthwhile?”.

May 2, 1984 – Visiting Professor, Virginia Beach Hospital, Virginia Beach, Virginia.

May 7-9, 1984 – Post Graduate Course American College of Obstetricians and Gynecologists, San Francisco, California, General Sessions Lecture: “Ectopic Pregnancy – A New Epidemic: Diagnosis and Treatment”.

August 8, 1984 – Visiting Professor, Virginia Beach Hospital, Virginia Beach, Virginia.

September 28, 1984 – Gynecological Surgery Third Annual Seminar Baptist Memorial Hospital, Memphis, Tennessee presented lectures on “Conservative Management of Ectopic Pregnancy” and “Prevention of Adhesions in Infertility Surgery”.

October 12, 1984 – Georgia Baptist Medical Center Post Graduate Course, Williamsburg, Virginia. Presented lecture on “Prevention of Pelvic Adhesion Formation”.

November 26, 1984 – Boston Obstetrical Society Meeting, Boston, Massachusetts, Guest Speaker: “Conservative Management of Ectopics”.

January 18, 1985 – Pittsylvania County Academy of Medicine Meeting, Danville, Virginia. Presented lecture on “Osteoporosis”.

April 11, 1985 – Blackstone Family Practice Center, Blackstone, Virginia. Presented lecture on “Management of the Infertile Couple”.

May 15, 1985 – American College of Obstetricians and Gynecologists Annual Clinical Meeting, Washington, DC. Presented film “Microsurgical Techniques in Infertility Surgery”, received “Best Film Award”.

June 20-21, 1985 – Visiting Professor, Virginia Beach Hospital, Virginia Beach, Virginia.

July 12-13, 1985 – Visiting Faculty – “Workshop of Laser Application in Gynecology; Northside Hospital, Atlanta, Georgia.

August 22-23, 1985 – Visiting Professor, Virginia Beach Hospital, Virginia Beach, Virginia.

September 30, 1985 – Roundtable Moderator – American Fertility Society Annual Clinical Meeting, Chicago, Illinois: “Medical and Surgical Techniques to Reduce Pelvic Adhesions”.

October 8, 1986 – Third Annual Lewis-Gale Maternal Child Health Conference “Surgical Techniques for the Treatment of Infertility”. Lewis-Gale Hospital, Roanoke, Virginia.

May 21, 1987 – “The Laser and The Laparoscope – A Most Pleasing Marriage” Combined Richmond Ob/Gyn Society & HDH Quarterly Staff Meeting.

November 11, 1987 – “In Vitro Fertilization and GIFT”, Discussion and call-in format, BLAB-TV, Channel 7, Richmond, Virginia.

May 13, 1989 – “Perspective on Infertility”, Henrico Doctors' Hospital Women's Forum. Embassy Suites Hotel, Richmond, Virginia.

June 5, 1989 – “Many Faces of Assisted Reproduction: A Clinical Overview of the Techniques”. Presented to The American Teratology Society Annual Clinical Meeting. Jefferson Sheraton Hotel, Richmond, Virginia.

September 15-17, 1989 – “Hyskon – Encouraging Early Clinical Studies”. Presented to First World Congress on Post-Operative Adhesion Prevention. Phoenix, Arizona.

September 27, 1990 – “Can We Achieve Adhesion-Free Surgery?”. Presented to the Richmond Ob/Gyn Society, Willow Oaks Club, Richmond, Virginia.

November 14, 1990 – “Adhesions: Pathogenesis to Prevention”. Mary Immaculate Hospital, Newport News, Virginia.

January 10, 1991 – “Adhesions: Pathogenesis to Prevention”. Henrico Doctors’ Hospital, Department of Obstetrics and Gynecology Grand Rounds, Richmond, Virginia.

May 23, 1991 – “Adhesions: Pathogenesis to Prevention”. Roanoke Memorial hospital Grand Rounds, Roanoke, Virginia.

September 28, 1991 – “Pelvic Surgery in the ‘90’s”. Serono/Resolve Symposium, “Insights into Infertility”. Richmond, Virginia.

October 1991 – American Fertility Society, ACM: Roundtable Moderator, “pelvic Adhesions”, Orlando, Florida.

July 1, 1992 – “Adhesions: Pathogenesis to Prevention”. University of Virginia Grand Rounds Department of Ob/Gyn, Charlottesville, Virginia.

December 4, 1992 – “New Horizons in Infertility”. Richmond Health Information Management Association Winter Quarter Seminar, Richmond, Virginia.

April 2, 1993 – “Infertility for the ‘90’s: Where to Start – Where to Go”. Roche Biomedical Clinical Update for Primary Care Physicians, Washington, Dc.

April 9, 1995 – “Infertility in the ‘90’s”. Virginia pharmacists Association Annual Meeting, Hyatt Hotel, Richmond, Virginia.

October 19, 1995 – “Donor Sperm, Donor Eggs, Donor Embryos: Some Practical and Ethical Considerations”. Resolve of Virginia Membership Meeting, Richmond, Virginia.

November 15, 1995 – “Adhesions: Pathogenesis to Prevention”. York Hospital Ob/Gyn Grand Rounds, York, Pennsylvania.

October 2000 – American Society for Reproductive Endocrinology Annual Clinical Meeting: Roundtable Moderator – “Second Look Laparoscopy: Is it right for your practice?”

February 2004 – Richmond Ob/Gyn Society: Presentation on “Unusual Presentations of Endometriosis”.

May 2, 2007--“A Lawyers’ Crash Course in Reproductive Procedures”--
American Association of Adoption Lawyers Annual Meeting—Colonial Williamsburg, VA

SPONSORED CLINICAL RESEARCH
(Other Than Those Listed in 12.1 and 12.2)

1. Ethicon (Interceed) - Study for pelvic adhesion prevention. 1994
2. Gliatech (Adcon-P) - Study for pelvic adhesion prevention. 1998
3. Confluent (Spraygel) - Study for pelvic adhesion prevention. 2000
4. Macropore Biosurgical (Surgiwrap) - Pilot study for prevention of post-op adhesions after myomectomy and pelvic lysis of adhesions. 2003
5. ML Labs (ADEPT) - Study to determine the efficacy and safety of ADEPT in the reduction of post-surgical adhesions after laparoscopic surgery. 2002
6. FzioMed - "Pivotal clinical trial to determine the safety and efficacy of Oxiplex/Ap Gel for the reduction of Postoperative Adhesions Following Laparoscopic Gynecological Surgery". (In press)