

CURRICULUM VITAE

JULIA V. JOHNSON, M.D.

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EDUCATION: University of California, Davis
B.S. (Nutrition), 1972-1976
Emory University
M.S. Program (Nutrition), 1976-77
Medical College of Georgia
M.D., 1980-1984

ACADEMIC APPOINTMENTS:

PROFESSOR AND CHAIR, Department of Obstetrics and Gynecology, University of Massachusetts Medical School, Worcester, Massachusetts, 2009 – present.

VICE-CHAIR OF GYNECOLOGY, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 2002 – 2009.

PROFESSOR, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 2002 – 2009.

DIVISION DIRECTOR, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1998 – 2009.

ASSOCIATE PROFESSOR, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1996 – 2002.

FELLOWSHIP DIRECTOR, Division of Reproductive Endocrinology, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1998 – 2000.

RESIDENCY PROGRAM DIRECTOR/ ASSOCIATE PROGRAM DIRECTOR, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1993 - 1998

ASSISTANT PROFESSOR, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1990 – 1996.

MEDICAL DIRECTOR, *In vitro* Fertilization Program, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, Burlington, Vermont, 1990 – 1994.

HOSPITAL APPOINTMENTS:

ATTENDING PHYSICIAN, UMass Memorial Medical Center, Worcester, Massachusetts, 2009 – present.

ATTENDING PHYSICIAN, Fletcher Allen Health Care, Burlington, Vermont, 1990- 2008.

FELLOWSHIP, Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Texas Health Science Center at San Antonio, San Antonio, Texas, 1988 – 1990.

RESIDENCY, Obstetrics & Gynecology, Medical College of Georgia, 1985 – 1988.

INTERNSHIP, Obstetrics & Gynecology, University of Oklahoma, Oklahoma City, OK, 1984 – 1985.

SOCIETY MEMBERSHIPS:

New England Fertility Society, Chair and Member

Boston Obstetrical Society, Active Member

American Society for Reproductive Medicine, Active Member

Menopause, Special Interest Group, ASRM, Chair

Contraception, Special Interest Group, ASRM

American College of Obstetricians and Gynecologists, Fellow

American Medical Association, Alternate Delegate and Member

American Medical Women's Association

Society of Reproductive Endocrinologists

M.D. LICENSURE:

State of Massachusetts, 2009 - present

State of Vermont , 1990 - present

BOARD CERTIFICATIONS:

Fellow, American College of Obstetrics and Gynecology, December 1992

American Board of Obstetrics and Gynecology, Written Examination, June 1988, Oral Examination, December 1991. Recertified yearly 2001 – 2011.

Reproductive Endocrinology and Infertility, American Board of Obstetrics and Gynecology, Written Examination, June 1991, Oral Examination, December 1992. Recertified yearly 2001 – 2011.

RESEARCH SUPPORT:

UMass CCTSA Funded Research, University of Massachusetts, pending \$25,000 4/11-present
“Randomized cross-over trial comparing drospirenone and levonorgestrel containing low dose oral contraceptives.

UMass Funded Research, Department of Obstetrics and Gynecology \$10,000 12/10-present
“Randomized, single blinded study on the effect of intrauterine devices, comparing copper to progestin IUDs, on dysfunctional bleeding and coagulation factors.

University of Vermont, Department of Obstetrics and Gynecology \$10,000 9/07- 9/09
Topical Testosterone for Breast Cancer Patients with Vaginal Atrophy Related to Aromatase Inhibitors

University of Vermont, Department of Obstetrics and Gynecology \$10,000 9/06 – 9/08
Effects of Oral and Transdermal Hormonal Contraception on Vascular Risk Markers

Neurocrine Biosciences, Inc. 11/07 – 12/08
“A Phase II, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of NBI-56418 in Subjects with Endometriosis”

Berlex Pharmaceutical 8/06-10/08
“A Multicenter, randomized, open-label, parallel-group, active control study to evaluate the efficacy and safety of LNG IUS (Mirena) as compared to medroxyprogesterone acetate during 6 cycles of treatment in patients with idiopathic menorrhagia.”

Bayer Pharmaceutical 9/07- 8/08
“A multicenter, double-blind, randomized, placebo-controlled study to determine the lowest effective dose of oral Angeliq (drospirenone 0.5 mg/17 β -estradiol 0.5 mg, drospirenone 0.25 mg/17 β -estradiol 0.5 mg, and 17 β -estradiol 0.3 mg) for the relief of moderate to severe vasomotor symptoms in postmenopausal women over a treatment period of 12 weeks”

Bayer Pharmaceutical 10/07 – 11/08
“Multi-center, open-label, randomized study to assess the safety and contraceptive efficacy of two doses (in vitro 12 μ g/24 h and 16 μ g/24 h) of the ultra low dose levonorgestrel contraceptive intrauterine systems (LCS) for a maximum of 3 years in women 18 to 35 years of age”

NIH RO1 AG021476-01 7/03 - 6/08
“Estrogen Effects on Cholinergic Function in Older Women”.
Co-Investigator 10% time, Primary Investigator: Paul Newhouse, M.D.

Berlex Pharmaceutical 3/05-4/06
“A multicenter, double-blind, double-dummy, randomized, placebo- controlled study comparing a 2.2 mg 17 β -estradiol/0.69 mg levonorgestrel combination transdermal patch, and a 1 mg 17 β -estradiol transdermal patch with a placebo patch in postmenopausal women to determine the lowest effective dose of estradiol for the relief of moderate to severe hot flushes“

Wyeth-Ayerst Pharmaceuticals, Inc.		10/03-2/05
“A Randomized, Double-Blind, Dose-Ranging Study Of The Safety And Efficacy Of NSP-989 And A Combination Steroid Oral Contraceptive (Desogestrel/Ethinyl Estradiol)”		
Pharmacia		5/01-1/05
“Phase III contraception study of Depot Medroxyprogesterone Acetate Subcutaneous Injection (DMPA-SC) in women of childbearing potential in the Americas (including a Bone Mineral Density [BMD] substudy comparing the effects of DMPA-SC and DMPA-IM.) Also including a return of ovulation substudy.”		
Wyeth-Ayerst Pharmaceuticals, Inc.		2/03-12/04
“A Phase 3, Multicenter, Open-Label Study to Evaluate the Safety and Efficacy of Levonorgestrel 90 ug and Ethinyl Estradiol 20 ug in a Continuous Daily Regimen for Oral Contraception”		
NIH R01 HL63101		7/99-6/04
“Uterine Vascular Response to Steroid Signaling” Co-Investigator, 5% time. Primary Investigator: Ira Bernstein, M.D.		
University of Vermont, Department of Obstetrics and Gynecology	\$10,000	10/02-9/03
“T-levels and Sexual Function: Natural Traverse/Menopause” Co-Investigator. Primary Investigator: Judith Gerber, Ph.D.		
Wyeth-Ayerst Pharmaceuticals, Inc.		1/98-11/02
“A double blind, randomized, placebo- and historical-controlled study of the safety and efficacy of Premarin/Trimegestone for postmenopausal hormone replacement.”		
American College of Obstetricians and Gynecologists/ Parke-Davis Research	\$20,000	7/98-6/01
“The Effect of Hormone Replacement on Cardiovascular Hemodynamics and Blood Volume in Postmenopausal Women with Coronary Artery Disease”		
Novo-Nordisk Pharmaceuticals Inc.		5/98-11/99
“Bleeding Profile with Continuous-Combined Hormone Replacement Therapy: A Randomized, Double-blind, Multicenter, Comparative Trial of 1 mg 17β-estradiol in Combination with 0.25 mg. or 0.5 mg Norethindrone Acetate and Prempro®”		
NIH PHS U76 PE002601		9/96-8/99
HERSA, Bureau of Health Professions “Area Health Education Center Proposal, University of Vermont College of Medicine” The goal of this project is to provide rural Vermonters with better comprehensive healthcare by placing medical students in medical disciplines throughout Vermont to encourage them to establish a practice in these areas. Co-Investigator, 5% time, PI M. Reardon		
Genzyme Corporation		2/92-6/93
“Evaluation of the Safety and Effectiveness of HAL-C Coating Solution in Surgery”		

Last updated 4/16/12

University of Vermont Biomedical Support Program	\$20,000	9/91-9/92
“Oncogene and Growth Factor Expression During Endometrial Development”		

PUBLIC SERVICE:

Committees, University

Leadership Council, Chair Elect, University of Massachusetts, 2012.
Medical Group Board, Member, UMass Medical Center, 2011 – present.
Executive Leadership Group, Chair Representative, UMass Medical Center, 2011 – present.
Physician Leadership Development Program, University of Massachusetts, 2011—present.
Clinical Chair Council, Director, University of Massachusetts, 2010 – present.
Women’s Leadership Group, Member, University of Massachusetts, 2009 – present.
Search Committee, Cancer Center Director, University of Massachusetts, 2009- 2010.
Financial and Physical Planning Committee, University of Vermont, 2006-2008.
President's Commission on the Status of Women, University of Vermont, 1994 to 1998, 2006-2008.
 Co-Chair, President’s Commission on the Status of Women, 1996 to 1998, 2006-2008.
Postgraduate Medical Education Committee, University of Vermont., 2004-2008.
Continued Education Committee, University of Vermont, 2003 - 2008.
Executive Leadership Committee, Department of OB/GYN, University of Vermont, 2001- 2008.
Women’s Liaison Officer, American Association of Medical Colleges, University of Vermont College of Medicine, 1999 - 2009.
Quality Assurance Committee, Department of OB/GYN, University of Vermont, 1991 to 2009.
Task Force on Faculty Development, Chair, University of Vermont, 2005 - 2006.
College of Medicine Nominating Committee, University of Vermont, 2000 - 2004.

Committees/Activities, National

New England Fertility Society, President Elect, 2012.
Obstetrical Society of Boston, Member, 2010 – present.
Massachusetts ACOG, Executive Committee, 2010 – present.
Clinical Document Review Panel—Gynecology, Member, 2007-2010, Co-Chair, 2011- present.
Society for Gynecologic Investigation, Member, 2007 – present.
Reproductive Health Advisory Committee, Member, Food and Drug Administration, 2006-present.
American Medical Association, Alternate Delegate/Representative for American Society for Reproductive Medicine, Sept 2006-present.
Continuing Medical Education Committee, American Society of Reproductive Medicine, 1999 - present.
 Chair, CME Committee ASRM, 2002 – present.
American Board of Obstetrics and Gynecology, Board Examiner, 2001 - present.
Committee on Gynecologic Practice, American College of Obstetrics and Gynecology, 2004 – 2007.
Menopause Special Interest Group, ASRM, Vice Chair, 2006-2007. Chair, 2008--2009.
Committee on Practice
Practice Committee, American Society of Reproductive Medicine, 2001 - 2004.
Committee on Practice Bulletins, Gynecology, American College of Obstetrics and Gynecology, 2001-2004.
Executive Committee, New England Fertility Society, Member-at-Large, 1993 - 2000.
Women's Council, American Society of Reproductive Medicine, Member-at-Large, 1995-1998

Patient Education Committee, American Society of Reproductive Medicine, 1993 - 1997.
Laboratory Inspector *In Vitro* Fertilization, College of American Pathologist, 1992 - 1995.
Editor/Reviewer, American Journal of Obstetrics and Gynecology, 2002 to present.
Editor/Reviewer, Obstetrics and Gynecology, 1998 - present.
Editor/Reviewer, Fertility and Sterility, 1992 - present.

TEACHING ACTIVITIES:

Faculty mentoring, Department of OB/GYN, University of Massachusetts, 2009 – present.
Student mentoring, OB/GYN candidates, University of Massachusetts, 2009 – present.
Didactic Lectures, Residents, Obstetrics and Gynecology, University of Massachusetts, 2009 - present.
Didactic Lectures, Medical Students, University of Massachusetts, 2009 – present.
Course Director/Lecturer, Generations Course, University of Vermont, 2004 – 2009.
Faculty mentoring, Division of Reproductive Endocrinology, University of Vermont, 2002 – 2009.
Didactic Lectures, Residents, Obstetrics and Gynecology, University of Vermont, 1990 – 2009.
Didactic Lectures, Medical Students, University of Vermont, 1990 – 2009.
Oral Examinations, Medical Students, Obstetrics and Gynecology Clinical Rotation, 1990 – 2009.
Advisor, Medical Students, Obstetrics and Gynecology Clinical Rotation, 1990 - 2009.

PUBLICATIONS:

1. Clinical Course of Bipolar Disorder in Premenopausal, Perimenopausal, and Postmenopausal Women. Marsh WK, Ketter TA, Johnson JV, Crawford SL, Rothschild AJ,. Submitted: Bipolar Disease Journal, April 2011.
2. Topical Testosterone for Breast Cancer Patients with Vaginal Atrophy Related to Aromatase Inhibitors: A Phase I/II Study. Witherby S, Johnson JV, Demers L, Mount S, Littenberg B, Maclead CD, Wood M, Muss H. *OncoLogist*, 2011: 16(4), 242-31.
3. Dumas JA, Kutz AM, Naylor MR, Johnson JV, Newhouse, PA. Increased memory load-related activation after estradiol treatment in postmenopausal women. *Horm Behavior*, 2010:58 (5), 929-35.
4. Casson PR, Toth MJ, Johnson JV, Stanczyk FZ, Casey CL, Dixon ME.: Correlation of Serum Androgens with Anthropometric and Metabolic Indices in Healthy, Nonobese Postmenopausal Women. *J Clin Endo Metabol*, 2010: 95 (9) 4276-4282.
5. Rayburn WF, Anderson BL, Johnson JV, McReynolds MA, Schulkin J. Trends in the academic workforce of obstetrics and gynecology. *Obstet Gynecol* 2010: 115(1):141-6.
6. Wright KP, Johnson JV. Evaluation of extended and continuous use oral contraceptives. *Therap Clin Risk Manage* 2008:4(5), 905-911.
7. Johnson JV, Lowell J, Badger GJ, Rosing J, Tchaikovski S, Cushman M. Effects of Oral and Transdermal Hormonal Contraception on Vascular Risk Markers: A Randomized Controlled Trial. *Obstet Gynecol*. 2008: 111(2):278-28.
8. Goldstein JS, Cushman M, Badger GJ, Johnson JV. Effect of depomedroxyprogesterone acetate on coagulation parameters: a pilot study. *Fertil Steril* 2007: 87(6):1267-70.
9. Johnson JV, Grubb GS, Constantine GD. Endometrial histology following 1 year of a continuous daily regimen of levonorgestrel 90 µg/ethinyl estradiol 20 µg. *Contraception* 2007: 75(1):23-26.
10. Cooper BC, Gerber JR, McGettrick AL, Johnson JV. Perceived infertility-related stress correlates with in vitro fertilization. *Fertil Steril* 2007:88(3):714-7.

9. Archer DF, Jensen JT, Johnson JV, Borisute H, Grubb GS, Constantine GD. Evaluation of a Continuous Regimen of Levonorgestrel/Ethinyl Estradiol: Phase 3 Study Results. *Contraception* 2006;74(6):439-445.
10. Gerber JR, Johnson JV, Bunn JY, O'Brien S. A longitudinal study of the effects of free testosterone and psychosocial variables on sexual function during the natural traverse of menopause. 2005: *Fertil Steril*, 83(3):643-8.
11. Johnson, JV. Critical changes in continuing medical education: gifts to physicians from industry. *Sexuality, Reprod & Menopause* 2004: 2(3):135-138.
12. Johnson JV, Davidson M, Archer D and Bachmann G. Postmenopausal uterine bleeding profiles with two forms of continuous combined hormone replacement therapy. *Menopause* 2002: 9(1):16-22.
13. Clark BM, Johnson JV. Uterine Leiomyoma and Hormone Replacement in Postmenopausal Women. *Contemp Obstet Gynecol*, 2000: 1: 86-100.
14. Sites CK, Jensen BA, Glock JL, Blackman JA, Badger GJ, Johnson JV, Brumsted JR. Transvaginal ultrasonographic assessment of Hyskon or lactated Ringer's solution instillation after laparoscopy: randomized, controlled study. *J Ultrasound Med* 1997: 16(3):195-9.
15. Viscomi CM, Hill K, Johnson J, Sites C: Spinal anesthesia versus intravenous sedation for transvaginal oocyte retrieval: reproductive outcome, side-effects and recovery profiles. *Int J Obstet Anesth* 1997: 6:49-51.
16. Glock JL, Johnson JV, Brumsted JR: Efficacy and safety of single-dose systemic methotrexate in the treatment of ectopic pregnancy. *Fertil Steril* 1994: 62(4):716-21.
17. Johnson JV, Olive DL: Method for the transportation of peritoneal macrophages. *Fertil Steril* 1992: 58(6):1243-4.
18. Johnson JV, Montoya IA, Olive DL: Ethiodol oil contrast medium inhibits macrophage phagocytosis and adherence by altering membrane electronegativity and microviscosity. *Fertil Steril* 1992: 58(3):511-7.
19. Silverberg KM, Johnson JV, Olive DL, Burns WN, Schenken RS: A prospective randomized trial comparing two different intrauterine insemination regimens in controlled ovarian hyperstimulation cycles. *Fertil Steril* 1992: 57(2):357-61.
20. Silverberg KM, Olive DL, Burns WN, Johnson JV: Follicular size at the time of human chorionic gonadotropin administration predicts ovulation outcome in human menopausal gonadotropin stimulated cycles. *Fertil Steril* 1991:56(2):296-300.
21. Johnson JV, Rozek MM, Moreno AC, Olive DL, Schenken RS: Surgically induced endometriosis does alter peritoneal factors in the rabbit model. *Fertil Steril* 1991:56(2):343-8.
22. Schenken RS, Johnson JV, Riehl RM: *c-myc* Proto-oncogene polypeptide expression in endometriosis. *Am J Obstet Gynecol* 1991: 164(4):1031-6; discussion 1036-7.
23. Johnson JV, Hommes F, McDonough P, Butler W: Activity of arylsulfatase A, B-glucosidase, and hexosaminidases in chorionic villi at six, eight, and ten weeks' gestational age. *J Reprod Med* 1988: 33(2):219-22.
24. Feldman E, Russell B, Chan R, Johnson JV, *et al.*: Dietary saturated fatty acid content affects lymph lipoproteins: Studies in the rat. *J Lipid Res* 1983: 24:967.

ARTICLES/BOOK CHAPTERS:

1. Tracey, EE, Johnson JV: Part-Time Faculty and Their Hidden Value. Changing Landscape of Academic Women's Health Care in the United States. Springer Science+Business Media, London, UK. 2011.
2. Wright KP, Johnson JV: Infertility. In: Haney A, editor. Danforth's Obstetrics & Gynecology. Lippincott Williams & Wilkins Co., Philadelphia PA. 2007.
3. Burger NZ, Johnson JV: Androgen Physiology. Androgens and Reproductive Aging. Tulandi T, Editor. Informa Healthcare, Abingdon, UK. 2006.
4. Johnson JV: Ethics and Infertility. Precip. American College of Obstetrics and Gynecology, Washington DC. 2006.
5. Cooper BC, Johnson JV: The Nonlactating Human Breast. In Sciarra (ed) Gynecology and Obstetrics, 2005.
6. Cooper BC, Johnson JV: The Breast During Pregnancy and Lactation. In Sciarra (ed) Gynecology and Obstetrics, 2005.
7. Johnson JV: Endometriosis. Conn's Current Therapy. 2005.
8. Johnson JV, Riddick DH: The Breast During Pregnancy and Lactation. In: Sciarra JJ, editor. Gynecology and Obstetrics. J.B. Lippincott Co, Philadelphia, PA. 2000.
9. Johnson J V, Riddick DH: The Nonlactating Human Breast. In: Sciarra JJ, editor. Gynecology and Obstetrics. J.B. Lippincott Co, Philadelphia, PA. 2000.
10. Johnson JV: Ectopic Pregnancy. In: Schlegel V, editor. Ob/Gyn Pearls of Wisdom Board Review Text. Boston Medical Publishing, Seymour WI. 1996.
11. Johnson JV, Riddick, DH: Primary Hypopituitarism. In: Schlaff WD, Rock JA, editors. Decision Making in Reproductive Endocrinology. London: Blackwell Scientific Publications, 1993:160-166.
12. Johnson JV: Post-pill Amenorrhea. In: Schlaff WD, Rock JA, editors. Decision Making in Reproductive Endocrinology. London: Blackwell Scientific Publications, 1993:93-96.
13. Johnson JV: Pregnancy in the didelphic uterus. International Correspondence Society of Obstetricians & Gynecologists, Collected Letters, Response. Vol 33:12, December 1992.
14. Schenken RS, Johnson JV, Tekmal RR: *c-myc* Proto-oncogene Expression in Endometriosis. In: Proceedings of the 3rd World Congress on Endometriosis. Parthenon Publishing, Carnforth, England. 1992.
15. Johnson JV, Brumsted JR: Estrogen replacement therapy for the woman with diabetes. Diabetes Self-Management, May/June 1992
16. Johnson JV, Riddick, DH: International Correspondence Society of Obstetricians & Gynecologists, Collected Letters, Response. Vol 32:12, December 1991.

PRESENTATIONS:

- "Laparoscopic Treatment of PID and Adhesions": An Endoscopic Approach to the Treatment of Abnormal Uterine Bleeding and Pelvic Pain, Postgraduate Course, University of Vermont College of Medicine, October 1992.
- "Pros and Cons of Hormone Replacement Therapy": Physician Assistant Academy of Vermont Winter Conference, Stowe, Vermont, January 1993.

"Use of GnRH Agonist": Panel discussion, Newton, Massachusetts, May 1993. "Ectopic Pregnancy", "Laser and Electrosurgery Physics": CREOG Endoscopy Workshop, United States Surgical Corporation, Norwalk, Connecticut, May 1993.

"Update on Management of Ectopic Pregnancies": University of Vermont Annual Postgraduate Course in Obstetrics and Gynecology, Stowe, Vermont, September 1993.

"Operative Hysteroscopy: Equipment and Techniques" & "Laparoscopic Treatment of PID and Adhesions": An Endoscopic Approach to the Treatment of Abnormal Uterine Bleeding and Pelvic Pain, Postgraduate Course, University of Vermont College of Medicine, October 1993.

"Hysteroscopic Instrumentation and Distention Media": CREOG Endoscopy Workshop, United States Surgical Corporation, Norwalk, Connecticut, June 1993.

"Update on the Management of the Infertile Couple": Family Practice Review Course, University of Vermont, June 1994.

"Effect of Advanced Reproductive Technologies on Obstetrical Outcome". Pediatrics Interest Group, University of Vermont, May 1995.

"Management Challenges in Hormone Replacement Therapy": University of Vermont Annual Postgraduate Course in Obstetrics and Gynecology, Burlington, Vermont, September 1995.

"Managing Patients with Contraindications to Hormone Replacement Therapy": Roundtable Presentation, American Society of Reproductive Medicine Annual Meeting, Seattle, Washington, October 1995.

"Care of the Perimenopausal Woman": Annual Meeting of Physician Assistants, Stowe, Vermont, January 1996.

"HRT: Communicating Choices": Mid-life Women's Health seminar, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire, October 1996.

"Management Challenges with Hormone Replacement Therapy": Innovative Concepts in Clinical Ob/Gyn seminar, Burlington, Massachusetts, April 1997.

"The Most Commonly Asked Questions About Menopause": Northeast Regional Seminar, American Association of Office Nurses, Springfield, Massachusetts, May 1997.

"Primary and preventative care for postmenopausal women," Postgraduate Course, Department of Obstetrics and Gynecology, University of Vermont College of Medicine, September 1997.

"Controversies in controlled ovarian hyperstimulation": American Society for Reproductive Medicine Postgraduate course, October 1997.

"Alternatives to Hormone Replacement Therapy," Institute for Continuing Healthcare Education, Women's Health Program, Albany, NY, May 1998.

"Update on Hormone Replacement Therapy," Family Practice Postgraduate course, University of Vermont College of Medicine, June 1998.

"Alternatives to Traditional HRT – What's New", Vermont Family Practice Review, University of Vermont College of Medicine, Sheraton Hotel, Burlington, VT, June 1999.

"Managing the Perimenopause" Twenty Sixth Annual Vermont Family Practice Review Course, Sheraton Hotel and Conference Center, Burlington, VT, June 2000.

"The Pros and Cons of Hormone Replacement Therapy": Clinical Problems in Primary Care Medicine Conference. August 2001.

"The Pros and Cons of Hormone Replacement Therapy": University of Vermont Annual Postgraduate Course in Obstetrics and Gynecology. Burlington, VT. October 2001

"Assisted Reproductive Technology 2001": University of Vermont Annual Postgraduate Course in Obstetrics and Gynecology. Burlington, VT. October 2001.

“Evaluation of Infertility””: American College of Obstetrics and Gynecology Post-Graduate Course-- Reproductive Endocrinology. New York, NY. December 2001.

“Alternatives to HRT””: American College of Obstetrics and Gynecology Post-Graduate Course-- Reproductive Endocrinology. New York, NY. December 2001.

“Laparoscopies and Hysteroscopies””: American College of Obstetrics and Gynecology Post--Graduate Course –Reproductive Endocrinology. New York, NY. December 2001.

“Menopause and Hormone Replacement””: University of Vermont Graduate Course, Burlington, VT. April 2002

“Alternatives to HRT””: Bay State Medical Center Resident Research Day. Springfield, MA. June, 2002.

“Controversial Issues in Hormone Replacement Therapy”. 28th Annual Family Practice Review Course. Burlington VT. June 2002

“Women and Heart Disease: Working toward Prevention” Healthy Vermonters 2010 Conference. Vermont Department of Health. Burlington VT. September, 2002.

“Selecting Effective Treatment of Unexplained Infertility: Discussion and Debate” with Dr. Peter Casson. 24th Annual Post-graduate course in Obstetrics and Gynecology. Burlington VT. September 2002.

“WHI and HERS II Trials: Changing Recommendations for HRT Use”. Rochester NY. October, 2002.

“Hormone Replacement Therapy...Just When You Thought You Had it All Figured Out!”. PAAV 21st Annual Winter CME Conference. Stowe VT. January 2003.

“Strategic Marketing” course (attended). Physician Leadership Program. Colchester VT. February 2003.

“Life Without HRT: What to Do?” 29th Annual Family Practice Review Course. Burlington VT. June 2003.

“Association of Inflammation and T Cell Differentiation in Healthy Men and Women”. Coagulation Conference. Burlington VT. June 2003.

“Managing Menopause,” Women’s Health Conference, University of Vermont, June 2003.

“Herbals and Other Alternatives to HRT”. Roundtable Presentation. Annual meeting of the American Society for Reproductive Medicine. October 2003.

“Rethinking Old Paradigms: After HRT”. Postgrad course. Annual meeting of the American Society for Reproductive Medicine. October 2003.

“Effects of Depo-Medroxyprogesterone Acetate on Coagulation Parameters” Annual Meeting of the Society for Gynecologic Investigation. March 2004.

“Women’s Health Conference” Program Director and Speaker, University of Vermont, May 2004, 2005, 2006.

“Management of Abnormal Bleeding,” Family Practice Postgraduate Course, June 2004.

“Update on new forms of contraception”. Post grad course. Burlington VT. September 2004.

“Herbals and Other Alternatives for Menopausal Symptoms”. Roundtable presentation. Annual Meeting of the American Society of Reproductive Medicine. October, 2004.

“New Options for Contraception”. Annual Meeting of the Vermont Academy of Family Physicians. November, 2004.

“Sonohysterogram Standards and Applications”. Gynecology Ultrasound conference. April 2005.

“Treating Abnormal Menstrual Bleeding: What are the New Options?” Women’s Health Conference. Burlington VT. May 2005.

“Contraceptive Update”. Rural Health Symposium. May, 2005.

“Managing the Perimenopause in ‘05”. Family Medicine Review Course. Burlington VT. June 2005.

“Dealing with Menopausal Challenges: Hot Flushes, Vaginal Changes, and Sexuality”. Women’s Health and Breast Cancer Conference. Sheraton, Burlington, VT. October 2005.

“Alternatives to HT, Testosterone Use, Lower Dose and Non-oral HT”. Roundtable presentation. Annual Meeting of the American Society for Reproductive Medicine. October, 2005.

“Ethical Issues Associated with Assisted Reproduction”. Generations course, Panel Discussion. November, 2005

“Contraceptives Update”. PAAV Winter CME Conference. Stowe, VT. January 2006.

“Hormone Replacement Therapy”. University of Vermont Community Medical School. May, 2006.

“Managing Menopausal Symptoms”. Ninth Annual Breast Cancer Conference. October, 2006

“Alternatives to HRT” Roundtable presentation at the 2006 Annual Meeting of the American Society of Reproductive Medicine. New Orleans, LA. October 2006.

“The Effect of Oral and Transdermal Norgestimate Containing Oral Contraceptives on Coagulation Factors”. University of Vermont Research Retreat. November, 2006.

“Hot Flash: Looking Beyond the Debate on HRT”. University of Vermont Cytopathology presentation. November, 2006.

“Menopause” Ob/Gyn and Reproductive Health Student Interest Groups panel discussion. University of Vermont, Burlington, VT. November 2006.

“Update on Contraception” Don Leigh Memorial Medical Conference, January, 2007.

“Evaluation and Treating Abnormal Uterine Bleeding” Don Leigh Memorial Medical Conference, January, 2007.

“Managing Menopausal Symptoms” Community presentation. April, 2007.

“The Second Most Common Reason to See a Gynecologist: Abnormal Uterine Bleeding” 33rd Annual Vermont Family Medicine Review Course, Burlington, VT. June 2007.

“Beyond the News: The Latest Information on Menopause” University of Vermont Lifetime Wellness Program presentation. December, 2007.

“Women at Mid-Life” University of Vermont public presentation. May, 2009.

“Women’s Cancer—Updates on Evaluation and Treatment”, Director, Be Well Conference, Worcester, MA, October 2010.

Women’s Health Care Conference, Community Seminar, Worcester, MA, November 2010.

African Woman’s Community Event, Worcester, MA, April 2011.

Primary Care Days, Hoagland – Pincus Conference Center, Shrewsbury, MA “Menopausal Issues in Primary Care and HRT” April 12, 2012.

GRAND ROUNDS:

"Growth Factors and Reproduction": Department of Obstetrics and Gynecology, University of Vermont, December 1990.

"Advanced Reproductive Technologies": Obstetrics and Gynecology, University of Vermont, May 1991.

"Hormone Replacement Therapy": Central Vermont Hospital, Montpelier, Vermont, March 1992.

"Diagnosis and Treatment of Osteoporosis": VA Hospital, Manchester, New Hampshire, July 1992.

"Management of Endometriosis": Champlain Valley Physicians Hospital, Plattsburgh, NY December 1992.

"Menopause: Estrogen Replacement Therapy": Central Vermont Hospital, Montpelier, Vermont, January 1993.

"The Role of Growth Factors and Proto-oncogenes in Endometrial Development": Pennsylvania State University College of Medicine, Hershey, Pennsylvania, March 1993.

"Transvaginal Ultrasound in Gynecology": Department of Obstetrics and Gynecology, University of Vermont, June 1994.

"Hormone Replacement Therapy": Department of Family Practice, University of Vermont, November 1994.

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