
Curriculum Vitae
LESLIE MILLER, MD

EDUCATION

Postgraduate University of Washington, Seattle, Washington 1990 - 1994
Residency in Obstetrics and Gynecology

Graduate University of Washington School of Medicine 1986 - 1990
Seattle, Washington, MD

Undergraduate Eastern Washington State University, 1985 - 1986
Secondary Teaching Certificate in Biology/Chemistry

University of Washington, 1981 - 1984
BS in Microbiology

FACULTY POSITIONS

Associate Professor 2003 - present
University of Washington
Department of Obstetrics and Gynecology

Assistant Professor 1998 - 2003
University of Washington
Department of Obstetrics and Gynecology

Acting Assistant Professor 1996 -1998
University of Washington
Department of Obstetrics and Gynecology

Acting Instructor 1994 -1996
University of Washington
Department of Obstetrics and Gynecology

ADMINISTRATIVE POSITIONS

Medical Consultant - Washington State 2004 - 2006
Department of Health Family Planning and
Reproductive Health Program
Olympia, Washington

Medical Director - Family Planning 1996 - 2005
(contract with UW)
Public Health Seattle King County
Seattle, Washington

Member of Data Safety Monitoring Board 2005 - present
NIH C3IG Vaginal Gel Contraceptive Trial

HONORS

Roy M. Pitkin Award, ACOG 2002
One of four outstanding papers published in
Obstetrics and Gynecology that year.

	ACOG – Elsevier Science, Inc., Departmental Recognition Award for publication.	2001
	Parke-Davis Research Award from the American College of Obstetricians and Gynecologists to Advance the Management of Women’s Health Care	1997
	Medical Student Teaching Award Association of Professors of Gynecology and Obstetrics	1996
	James W. Haviland Award	1990
	Alpha Omega Alpha Member of the Medical Student Honor Society University of Washington Chapter Seattle, Washington	1990
BOARD CERTIFICATION	Obstetrics & Gynecology Current with the annual re-certification program	1996 -present
CURRENT LICENSES	State of Washington Physician and Surgeon	1992 -present
PROFESSIONAL ORGANIZATIONS	Charter Member, Society of Family Planning	2005 – present
	Association of Reproductive Health Professionals	2000 -present
	Alpha Omega Alpha Society	1990 -present
	King County Medical Society	1997 -present
	American College of Obstetrics and Gynecology	1996 -present
	American Society for Colposcopy and Cervical Pathology	1996 - 2002
TEACHING RESPONSIBILITIES		
<u>Continuing Medical Education</u>	“Women’s Health Update” Co-chairperson, 50% responsibility for organization and planning for annual department CME course.	2002 - present

<u>Continuing Medical Education</u> continued	STD Update Course "Contraceptive Update" Lectures given 2-4 times per year.	2003 -present
	"Contraceptive Update" and "IUD Workshop," Annual Course Lectures, Washington State Academy of Physician Assistant Recertification Annual Review Course	2000 - present
	Contraceptive Updates, Idaho Department of Health. (5 hours of lectures)	2003
	"Contraception Update." The contraception section for Annual Advances in Family Practice, University of Washington	1997 - 2000
	One-day CME course at the Rosaura Jimenez Symposium, solely responsible for the course.	1996
	Three-day CME course, "Enhancing Primary Care Skills for Women's Health Care Providers," Co-chair with Morton Stenchever, MD	1995
	Organized 21 lectures for Primary Care Services for Ob/Gyn Department CME for Faculty and Residents	1994 - 1995
<u>Clinical Education</u>	HMC Women's Clinic Attending Physician	1998 - present
	Training and supervision for Gynecology Residents in the HMC Sexual Assault Center	1994 - 1997
	Supervision and one-to-one teaching for two General Internal Medicine Residents in the HMC Adult Medicine Clinic	1994 - 1996 2006 - present
<u>Trainee Mentoring</u>	Faculty Sponsor, Husky Day Ob/Gyn Department for resident Lisa Memmel "Internet availability of the OC irregardless of risk factors"	2004 - present
	Faculty mentor, to Leslie Christopher, RNC, BSN Captain, USAF, NC UW Graduate NP Program "Women in War: Operational Issues"	2004
	Faculty Sponsor, ISMS Medical Student Research for student Suzanne Bigelow, "Relationship Between Precocious Puberty and Altered Light/ Dark Cycles." (Co-sponsor with Dr. David Avery and Robert Steiner)	2003
	Faculty Sponsor, ISMS Medical Student Research for student Erika Lease, "Menstrual Beliefs and Quality of Life Measures with Menstrual Suppression."	2003

Trainee Mentoring
continued

Faculty Sponsor, ISMS Medical Student Research for student Sharry Olsen, "Vaginal Symptoms, Signs, and Exam Findings with Vaginal Contraceptive Ring Use Compared to Oral Contraceptive Pill Users. A Randomized Open Label Cross-Over Trial." 2002

Faculty Sponsor, Husky Day Ob/Gyn Department for resident Anne Marie Amies, "Comparison Between Lubricated and Non-Lubricated Speculum On Unsatisfactory Pap Smear Rates." 2001

Faculty Sponsor, ISMS Medical Student Research for student Katherine Notter, "Menstrual Reduction with Extended Use of Oral Contraception Pills: A Randomized Trial." (Thesis awarded the Herbert S. Ripley Thesis Award, 2001) 2000

Faculty Sponsor, Medical Student Research Training Program for student Rebecca Margulies, "Comparison of First Trimester Uterine Sizes with Common Fruit." 2000

Faculty Sponsor, Husky Day Ob/Gyn Department for resident Kathy Johnson, "Prospective Evaluation of the Obstetric Outcomes in Circumcised Women." 1998

Faculty Sponsor, Husky Day Ob/Gyn Department for resident Charlie Browne, "Mother's Maneuver: Detection of Pregnancy in Trauma Victims." 1998

Faculty Sponsor, Husky Day Ob/Gyn Department for resident Anne Davis, "Randomized Comparison of MTX to 6 MP and MTX Alone for Medical Termination of Pregnancy." 1997

Faculty Sponsor, Husky Day Ob/Gyn Department for resident Ellen Wilbur, "Hematuria and Pregnancy." 1996

Medical School
Courses

Pharmacy 447 - Overview of Contraceptive Management
University of Washington School of Medicine
Speaker for two, 1.5 hour seminars 2000 - present

Human Biology 565 - Reproduction
University of Washington School of Medicine
Required course for all second-year students, "Female Contraception" and "Menstrual Morbidity" (4 hours of lecture). 1997 - present

<u>Medical School Courses</u> continued	Ob/Gyn 550 Course, Co-chair University of Washington School of Medicine An elective for third- and fourth-year students, "Voluntary Pregnancy Termination: An Overview of Medical and Social issues."	1997 - present
SPECIAL LOCAL RESPONSIBILITIES	Member – Joint University of Washington/ Harborview Medical Center Pharmacy and Therapeutics Committee	2002 - present
	Co-chair, Harborview Women’s Alliance	1998 - 2000
	Member – Planned Parenthood Community Medical Advisory Committee for Western Washington	1997 - 2001
	Member – Provider Education and PHSKC Family Planning Practice Guidelines Committee	1996 - present
	Vertical Advisor for University of Washington Medical Students	1995 - 2000
RESEARCH FUNDING	Sub-investigator with Department of Oral Medicine. Helped design study of continuous OC to reduce TMJ pain as part of a larger study of menstrual cycle and pain. NIH grant number 1-R01- DE016212-01. \$2,830,157	2004 - present
	Principal Investigator Ryan Family Planning Resident Training Grant. A grant to develop a clinic and resident training program for the University of Washington. \$367,711	2003 - present
	Sub-investigator with Pharmacy Department Helped write and design study, MD consult Improving contraceptive practice and delivery through community pharmacists. NICHD grant number 1-RO1-HD-4242701. \$875,000	2002 - present
	Principal Investigator for this site and I helped the Sponsor design the protocol. Wyeth Contract #0858A2-313-NA. A phase 3, multicenter, open label study to evaluate safety and efficacy of a continuous daily regimen for oral contraception. \$273,100	2003 - 2004
	Principal Investigator for this site and I helped the Sponsor design and write the protocol. Organon Contract for "Continuous Vaginal Ring Schedules for Menstrual Bleeding Reduction: A Randomized Trial." \$74,000	2002 - 2004

RESEARCH FUNDING
continued

Principal Investigator Investigator-initiated Organon Grant for "Vaginal Symptoms, Signs, and Exam Findings with Vaginal Contraceptive Ring Use Compared to Oral Contraceptive Pill Users. A Randomized Open-Label Cross-Over Trial." \$246,000	2001 - 2003
Principal Investigator (at this site) Berlex Contract 303820 for "A Multicenter, Open-Label, Uncontrolled Trial with Levonorgestrel-Releasing Intrauterine System (LNG IUS) to Evaluate the Insertion and Counseling Procedure \$35,000	2000 - 2002
Principal Investigator - Investigator initiated Wyeth Contract 0858A1-904 for "Continuous Administration of 100 mcg Levonorgestrel and 20 mcg Ethinyl Estradiol (Alesse®) for Contraception and the Elimination of Menses." \$325,000	1999 - 2002
Principal Investigator (at this site) Wyeth Contract 0858A1-902 for "A Multicenter, Open Label Study to Assess Satisfaction and Experience with Alesse® in Adult Women." \$15,000	1999 - 2000
Principal Investigator ACOG Award used for "Extended Use of COC Pills, RCT, Comparison of Bimonthly Menstrual Schedules in Users to See If Increased Compliance, Satisfaction, and Decreased Complaints, Bleeding, and Failure with Extended Use." \$20,000	1998 - 2000
Principal Investigator NIH. STD-CRC Developmental Award NIA AI 31448 for "Prevention of Post Pregnancy Termination Endometritis: A Prospective, Randomized, Controlled, Double-Blinded Treatment Trial Using Same Day Self-Diagnosis with FemExam™Test and Metronidazole Compared to Placebo." \$48,000	1999 - 2000
Consultant Gynecologist Merck Contract for "HPV Vaccine to Prevent Cervical Dysplasia" involved with study designs. 4 trials.	1997 - 2002
Consultant Gynecologist NCI ASCUS/LSIL (Grant) Treatment Trial	1996 - 2001

RESEARCH FUNDING
continued

Consultant Gynecologist
Wyeth contract for "HRT versus
Placebo Trial in Women with Cardiovascular
Disease." (Through NW Lipid Center)

1995 - 1998

NOTE: In 2002, I stopped accepting honoraria and consulting fees. I currently have no relationships and do not plan to have future relationships with any pharmaceutical company.

BIBLIOGRAPHY

Refereed Journals

1. Christopher LA, **Miller L**. Women in War: Operational Issues of Menstruation and Unintended Pregnancy. *Military Medicine* 2006 (in press).
2. Shotorbani S, **Miller L**, Blugh DK, Gardner J. Agreement Between Women's and Provider's Assessment of Hormonal Contraceptive Risk Factors. *Contraception* 2006 (in press).
3. Memmel LM, **Miller L**, Gardner J. Over-the-Internet Availability of Hormonal Contraceptives Regardless of Risk Factors. *Contraception* 2006;73:392-5.
4. **Miller L**, Verhoeven C, in't Hout J. Extended Regimens of the Contraceptive Vaginal Ring: A Randomized Trial, *Obstet Gynecol* 2005;106:473-482
5. Balkus J, **Miller L**. Same-day administration of depo medroxyprogesterone acetate injection; A retrospective chart review. *Contraception* 2004;71:395-8.
6. Gardner JS, **Miller L**. Promoting the safety and use of hormonal contraceptives. *J Womens Health* 2005;14:53-60.
7. **Miller L**, MacFarlane SA, Materi HL. A scanning electron microscopic study of the contraceptive vaginal ring. *Contraception* 2005;1:65-7.
8. Alexander NJ, Baker E, Kaptein M, **Miller L**, et al. Why consider vaginal drug administration? *Fertil Steril* 2004;82:1-12.
9. Veres S, **Miller L**, Burington B. A comparison between the vaginal ring and oral contraceptives. *Obstet Gynecol* 2004;104:555-63.
10. **Miller L**, Thomas K, Hughes JP, Holmes KK, Stout S, Eschenbach DA. Randomised treatment trial of bacterial vaginosis to prevent post-abortion complication. *BJOG* 2004;111:982-8
11. **Miller L**, Hughes JP. Continuous Combination Oral Contraceptive Pills to Eliminate Withdrawal Bleeding: a Randomized Trial. *Obstet Gynecol* 2003;101:653-61.
12. Amies AE, **Miller L**, Koutsky L, Lee S. The Effect of Vaginal Speculum Lubrication on the Rate of Unsatisfactory Cervical Cytology Diagnosis. *Obstet Gynecol* 2002;100:889-92.

Refereed Journals
continued

13. Dark AC, **Miller L**, Kothenbeutel RL, Mandel L. Obesity and Second-Trimester Abortion by Dilation and Evacuation. *J Reprod Med* 2002; 47:226-30.
14. **Miller L**, Notter K. Menstrual Reduction with Extended Use of Combination Oral Contraceptive Pills. *Obstet Gynecol* 2001;98: 771-8.
15. Margulies R, **Miller L**. Fruit Size as a Possible Model for Teaching First Trimester Uterine Sizing by Bimanual Examination. *Obstet Gynecol* 2001;98:341-4
16. Margulies R, **Miller L**. Increased Depo Medroxyprogesterone Use Increases Family Planning Program Pharmaceutical Supply Costs. *Contraception* 2001;63:147-9.
17. **Miller L**, Nielsen C. Birth Control Over the Internet. *Obstet Gynecol* 2001;97:121-6.
18. Nielsen C, **Miller L**. Ectopic Gestation Following Emergency Contraceptive Pill Administration. *Contraception* 2000;62:275-6.
19. **Miller L**, Patton D, Meier A, Thwin SS, Hooton T, Eschenbach D. Depomedroxyprogesterone-Induced Hypoestrogenism and Changes In Vaginal Flora and Vaginal Epithelium. *Obstet Gynecol* 2000;96: 431-9.
20. Stedman-Breen C, **Miller L**, Fink J, Schwartz SM. Pre-eclampsia and Premature Labour Among Pregnant Women with Haematuria. *Paediatr Perinat Epidemiol* 2000;14:136-40.
21. Kroll GL, **Miller L**. Vulvar Epithelial Inclusion Cyst: A Late Complication of Childhood Female Circumcision. *Am J Obstet Gynecol* 2000;183:509-10.
22. Davis AR, **Miller L**, Tamimi H, Gown A. Methotrexate Compared with Mercaptopurine for Early Induced Abortion. *Obstet Gynecol* 1999;93:904-9.
23. **Miller L**, Endenholm M. Genital Piercing to Enhance Sexual Satisfaction. *Obstet Gynecol* 1999;93:837.
24. Jensen MP, **Miller L**. Assessment of Pain During Medical Procedures: A Comparison of Three Scales. *Clin J Pain* 1998;14:343-9.
25. **Miller L**, Grice J. Intradermal Proximal Field Block Anesthetic Technique for Norplant Removal. *Obstet Gynecol* 1998;91:294-7
26. **Miller L**, Jensen M, Stenchever M. A Double-Blind Randomized Comparison of Lidocaine and Saline for Cervical Anesthesia. *Obstet Gynecol* 1996;87:600-4.

Book Chapters

1. **Miller L.** Female Circumcision, Chapter 96. In: Sciarra JJ, ed. Gynecology and Obstetrics. Rev. ed. Philadelphia:Lippincott-Raven, 1997.

Other Publications

1. **Miller L,** Burkman RT. Extended and Continuous use of hormonal contraceptives. Dialogues in Contraception newsletter. Winter 2004;(6)4.
2. Marrazzo JM, Celum CL, **Miller L,** Hansfield HH. Sexually Transmitted Diseases, Clinical Practice Guidelines. SKCDPH, January 1998. Updated 2003.
3. **Miller L.** Withdrawal Bleeding Manipulation (No More Periods) with Hormonal Contraceptives. Audio-Digest Foundation, May 2002.
4. **Miller L** (ed.) PHSKC Family Planning Guidelines. <http://www.metrokc.gov/health/famplan/clincguide/cgtoc.htm> September 2001 to September 2005.
5. **Miller L.** Withdrawal Bleeding Manipulation. Gynaecol Forum 2001 6:13-5.
6. **Miller L.** Website for research recruitment. <http://www.noperiod.com>. 2001-present.
7. **Miller L** (consultant). Obstetric Guidelines. In: Healthy Mothers, Healthy Babies (Somali version). Washington State Department of Health 1999
8. **Miller L.** Obstetric Care of Somali Women with Infibulation. <http://healthlinks.washington.edu/clinical/ethnomed>. 1998.
9. **Miller L,** Eckert L, Antonelli L. The Garrulous Vagina: Pathology or Prating? J Irreproducible Res 1995;40:17.
10. **Miller L,** Downer A. AIDS: What You and Your Friends Need to Know. A Lesson Plan for Adolescents. J Sch Health 1988;58:137-41.

Abstracts

1. **Miller L,** Veres S, Burrington B. Genital symptoms, signs and laboratory findings: A comparison of vaginal ring and oral contraceptive users. Oral presentation 2003 ARHP, La Jolla, CA. Contraception 2003;139-155.
2. Aarts JM, **Miller L.** Design of an open-label, randomized, multicenter of continuous regimens with NuvaRing®. 2003 Annual Clinical Meeting, American College of Obstetricians and Gynecologists. New Orleans, Louisiana, April 2003. Obstet Gynecol 2003;101:14S.
3. Gardner JS, **Miller L,** Downing D, Le S, Blough DK, Oestreicher NO. Improving contraceptive practice and delivery through community pharmacies. Association of Reproductive Health Professionals 39th Annual Meeting, Reproductive Health 2002. September 11-14, 2002; Denver, CO. Contraception 2002;66:478.

Abstracts
continued

4. **Miller L, Hughes J.** Continuous Administration of Oral Contraceptives: A Randomized Trial. Annual Meeting of the American College of Obstetricians and Gynecologists. Los Angeles, California, May 2002. *Obstet Gynecol* 2002;99:255
5. **Miller L.** Can FemExam® Card Use Facilitate bacterial Vaginosis Diagnosis on Day of Abortion to Prevent Post Abortion Endometritis? Presented in poster format at the Annual Meeting of the American College of Obstetricians and Gynecologists. Chicago, Illinois, April 2001. *Obstet Gynecol* 2002;99:25S.
6. **Miller L.** Continuous Administration of 100 µg Levonorgestrel and Randomized Trial. Presented in poster format at the Annual Meeting of the American College of Obstetricians and Gynecologists. Chicago, Illinois, April 2001.
7. **Miller L.** Menstrual Reduction With the Use of Combination Oral Contraceptive Pills: A Randomized Trial. Presented at Reproductive Health 2000, sponsored by the Association of Reproductive Health Professionals. Chicago, Illinois, September 2000.
8. **Miller L, Stout S.** Bacterial Vaginosis Screening on the Day of Abortion or Insert: Evaluation of the FemExam® Test Card Method. Presented at the 24th Annual Meeting of the National Abortion Federation. Pittsburgh, Pennsylvania, April 2000.

International and
National Lectures

“Menstrual Suppression” and “Depo Provera and Bone Mineral Density – Getting to the Bones of the Matter.” UBC Robson Square, 10th Annual Update in Office Gynaecology and Women’s Health. Vancouver, B.C. June 2005.

“A modern solution to a modern problem; menstrual cycle suppression.” Invited Grand Rounds speaker, University of British Columbia. Vancouver, BC. October 2004.

“Menstrual Cycle Suppression: A Modern Solution to a Modern Problem” presented at the 27th Annual National Conference: Advanced Practice in Primary and Acute Care. Seattle, WA. September 2004.

“Success in Academics” presented to the Ryan Fellowship members at the ACOG 52nd Annual Clinical Meeting. Philadelphia, PA. May 2004 and repeated May 2005.

“Women in the Wilderness” presented at the National Wetlands Research Center, U.S. Geological Survey. Lafayette, LA, April 2004. Continuous use of the birth control pill.” Lecture and panel National speaker. Annual American Reproductive Society meeting. San Antonio, TX October 2003.

“A modern solution to a modern problem; menstrual cycle National suppression” presented at the National Abortion Federation 27th Annual National Meeting. Seattle, Washington, April 2003.

International and
National Lectures
continued

“Reducing Barriers to Hormonal Contraceptives; From Emergency to Opportunity” presented at the 32nd Annual Reproductive Health Continuing Education Conference for Clinicians. Portland, Oregon, March 31 – April 2, 2003.

Invited Grand Rounds Speaker, “Menstrual Suppression: A Benefit of Contraception.” University of California - Davis, Department of Obstetrics & Gynecology, Sacramento, California, October 2002.

“Withdrawal Bleeding Manipulation: A Benefit of Hormonal Contraception” presented at the 30th Annual Physician Assistant Conference (800 in audience). Boston, Massachusetts, May 2002.

“Withdrawal Bleeding Manipulation” presented at the Advances in Contraception Meeting. Charleston, South Carolina, May 2001 and Boston, Massachusetts, July 2002.

Invited Grand Rounds Speaker. “Menstrual Suppression: A Benefit of Contraception.” San Francisco Ob/Gyn Department, San Francisco, California. April 2001

“Women in the Wilderness” for UW Physicians Healthy-U Program, REI lecture now broadcast on UWTV, the Research Channel, and the web 2001.

“Obstetric Care of the Circumcised Woman” presented to the Ethiopian Community Development Council, Inc. Washington, DC, September 1997.

“Female Circumcision” presented at the 25th Annual Continuing Education Conference for Family Planning Clinicians. Portland, Oregon, March 1997.

“Cervical Anesthesia” presented at the European Congress on Abortion Matters. Amsterdam, The Netherlands, March 1996.