

CURRICULUM VITAE

JEREMY M. GROLL, M.D.
Reproductive Endocrinology and Fertility
Medical Director
SpringCreek Fertility
Centerville, OH

BUSINESS ADDRESS

SpringCreek Fertility
7095 Clys Road
Centerville, Ohio 45459
Telephone: (937) 458-5084
Facsimile: (937) 458-5089
E-mail: Jeremy.groll@springcreekfertility.com

OBJECTIVE

I am working to establish a career in reproductive medicine, focusing on both clinical practice and resident education. I also have a strong interest in applying biostatistics and epidemiology to clinical practice in accordance with the ASRM/NIH Clinical Reproductive Endocrinology Scientific Training (CREST) program.

AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY

Specialty: Diplomate of ABOG (board certified Jan, 2006)

Sub-Specialty: Reproductive Endocrinology: Diplomate of ABOG (board certified Apr, 2008)

PRACTICE

2014-present	Medical Director, SpringCreek Fertility
2011-2014	Medical Director, Kettering Reproductive Medicine Kettering Medical Network Kettering, OH
2004-2011	Chief, Division of Reproductive Endocrinology and Infertility 88 th Surgical Operations Squadron, Wright-Patterson AFB, OH
2004- 2011	Assistant Professor, Wright State University Boonshoft School of Medicine OB/GYN residency program Miami Valley Hospital, Dayton, OH

EDUCATION

Fellowship:	Reproductive Endocrinology and Fertility, University of North Carolina, Chapel Hill, North Carolina Attended: 2001-2004.
Residency:	Obstetrics and Gynecology, Wilford Hall Medical Center, Lackland AFB, Texas Attended: 1998-2001
Internship:	Obstetrics and Gynecology, Wilford Hall Medical Center, Lackland AFB, Texas Attended: 1997-1998

Medical: Wayne State University School of Medicine, Detroit, Michigan Attended: 1993-1997. M.D., awarded with Honors
 Pre-Medical: University of Notre Dame du Lac, Notre Dame, Indiana Attended: 1989-1993. B.S. in Preprofessional Studies, awarded with Honors

AWARDS AND HONORS

Attending: 2016 BBB Eclipse Integrity Award
 2006 NIH/ASRM CREST Scholar (Clinical Reproductive Endocrinology Scientific Training) Award
 2009 awarded Special Experience Identifier for Excellence in Clinical/Academic Teaching in OB/GYN
 2008 American College of Obstetrics and Gynecology CREOG National Faculty Award
 2007 Wright State University Boonshoft School of Medicine Fully-Affiliated Faculty Resident Teaching Award

Fellow: 2003 Society for Reproductive Endocrinology and Infertility Fellowship Research Prize Paper Award: "Over Expression of p160 Steroid Receptor Coactivators (SRC's) in Endometrial Cancer"
 2003 Founders Award for Best Basic Science Research Paper presented at Armed Forces District meeting of the American College of Obstetrics and Gynecology: "Effects of Luteal Estradiol Concentration on Functional and Histologic Endometrial Progression."

Resident: PGY-4 Academic Excellence Award
 PGY-4 Organon, Inc. sponsored Resident Research Award
 PGY-4 Outstanding Achievement in Student Teaching Award
 PGY-4 American Association of Gynecologic Laparoscopists sponsored "Special Excellence in Endoscopic Procedures" Award
 Representative: 2000 Ortho-McNeil's Opportunistic Futures Program
 Representative: 1999 TAOG Resident Research Day

Medical: 4th-year Year-end Honors, 3rd-year Year-end Honors, Honors in Internal Medicine, General Surgery, Pediatrics, Psychiatry, Family Medicine, Anesthesiology, Critical Care Medicine, Internal Medicine Subinternship, Outpatient Continuity Rotation, Gross Anatomy, Biochemistry, Physiology, Microbiology Laboratory, Cardiac Pathophysiology. Departmental Commendation in OB/GYN.

Pre-Medical: Dean's List on five occasions, Alpha Epsilon Delta premedical honor society, graduated with Honors.

PROFESSIONAL COMMITTEES

2007 ACOG Armed Forces District Meeting Scientific Committee Member

2005-2011 Consultant to AFMC Command Surgeon for Reproductive Endocrinology

2004- 2011 88th SGOS Institutional Review Board Member

2004-2011 88th SGOS Laboratory Utilization Liaison

2004-2011 88th SGOS Library Services Committee

PROFESSIONAL SOCIETY MEMBERSHIPS

President, Dayton OB/GYN Society: 2016-present; Member 2011-present

Member, American Society for Reproductive Medicine (ASRM): 2001-present

Fellow Society for Reproductive Endocrinology and Infertility (SREI): 2001-present

Editorial Reviewer, Fertility and Sterility, 2001-2004

Sentinel Reader, Evidence-Based Journals Group in the Health Information Research Unit at McMaster University, Ontario, Canada 2001-2004

PUBLICATIONS**First Author:**

Groll J, Lessey B, Usadi R, Young S, Fritz M: Effects of Variation of Estradiol Levels on Histologic and Functional Progression of Implantation Phase Endometrium . Fertil Steril. Jul 2009.

Groll JM, Groll LE. Fertility Foods: Optimizing Ovulation and Implantation Through Food Choices. Nancy Hancock (ed), New York: Simon and Schuster; 2006.

Groll J, Fritz M: Evaluating the Medical Literature in Reproductive Medicine: Questions Concerning Prognosis. Seminars in Reproductive Medicine. Feb 2003; 21(1): 27-38.

Groll J, Meyer WR: Evaluating Surrogate Markers for Coronary Heart Disease in PCOS: An Evidence-Based Review. Current Problems in Obstetrics, Gynecology, and Fertility. Nov/Dec 2002; 25(6): 190-211.

Groll JM Coddington CC Summary and Commentary on : The Increase of Leukocytes as a New Putative Marker of Low-Grade Chronic Inflammation and Early Cardiovascular Risk in Polycystic Ovary Syndrome by Orio F, et al (JCEM 90:2-5, 2005); ASRM Journal Highlights, Jan 2005

Groll, JM, Usadi, RS, Lininger R, Lessey BA, Fritz MA. Effects of Variation of Estradiol and Progesterone Levels on Histologic and Functional Progression of Implantation Phase Endometrium. (Abs) Proceedings of the 52nd Annual Meeting of the Society for Gynecologic Investigation March 23-26, 2005, Los Angeles, CA, abstract #57, J Soc Gynecol Invest 2005; 12 (2 Suppl): 27A.

Groll JM, Brown AL, Apparao KBC, Gregory CW, Wilson EM, Lessey BA. Overexpression of P160 steroid receptor coactivators in endometrial cancer. (Abs) Fertility and Sterility Sep 2003, ASRM Program; 80 S3.

Groll JM, Vendrov A, Brown AL, Marshall JC, Evans WS, Giudice LC, Lessey BA. Endometrial gene profiling in women with polycystic ovarian syndrome compared to normal women. Proceedings of the 50th Annual Meeting of the Society for Gynecologic Investigation. March 27-30, 2003, Washington, DC, abstract #266, J Soc Gynecol Invest 2003;10(2 Suppl):178A.

Groll J, Seale F, Hickman T, Robinson R, Neal G, Phelps J: The association between baseline day-3 serum estradiol levels and the presence of follicular cysts: is one predictive of the other? (Abs) Fertility and Sterility Sep 1999, ASRM/CFAS Program Supplement, S196.

Second Author:

Savaris RF, **Groll, J.M.** Young, S.L DeMayo, F.J. Jeong, J.-W Hamilton AE Giudice LC Lessey BA

Progesterone Resistance in PCOS Endometrium: a Microarray Analysis in Clomiphene Citrate-Treated and Artificial Menstrual Cycles. Early Electronic Publication Jan 2011, J Clin Endocrinol Metab.

Usadi RS, **Groll JM**, Lessey BA, Lininger R, Zaino R, Fritz MA, Young S: Endometrial Development and Function in Experimentally-Induced Luteal Phase Deficiency. J Clin Endocrinol Metab. 2008 Oct;93(10):4058-64.

Lessey BA, Apparao KBC, Young SL, Lininger RA, Usadi RS, **Groll J**, Fritz MA. Endometrial estrogen receptor- α expression is increased in women with defects in uterine receptivity: a unifying concept for implantation failure? Proceedings of the 49th Annual Meeting of the Society for Gynecologic Investigation. March 20-23, 2002, Los Angeles, CA, abstract #496, J Soc Gynecol Invest 2002;9 (1 Suppl):226A.

Kelley TJ, St Amand T, **Groll JM**, Ray S, Basu S: DNA polymerase-associated lectin (DPAL) and its binding to the galactose-containing glycoconjugate of the replication complex. Bioscience Reports. 19(5):433-47, 1999 Oct.

Sherman R, **Groll J**, Gonzalez D, Aerts M: Black Widow spider (*Latrodectus mactans*) envenomation in a term pregnancy: a case report. Current Surgery Jul/Aug 2000, Vol 57, No 4.

Chapters:

Groll J, Lessey B. Implantation. In: The Global Library of Women's Medicine (GLOWM). Sapiens Publishing. 2008.

Groll J, Lessey B. Chapter 33: Use of biomarkers for the assessment of uterine receptivity. In: Gardner DK, Weissman A, Howles CM, Shoham Z (eds). Textbook of Assisted Reproductive Techniques: Laboratory and Clinical Perspectives. London: Martin Dunitz Ltd; 2004, 425-442.

Groll J, Lessey B. Chapter 47: Implantation. In: Sciarra JJ (ed). Gynecology and Obstetrics, Vol 5: Reproductive Endocrinology, Infertility, and Genetics. Philadelphia: Lippincott Williams & Wilkins; 2004.

Groll J, Usadi R, Fritz M. Chapter 21: Amenorrhea. In: Sciarra JJ (ed). Gynecology and Obstetrics, Vol 5: Reproductive Endocrinology, Infertility, and Genetics. Philadelphia: Lippincott Williams & Wilkins; 2004.

Acknowledged Contributor:

Murkoff H: **What to Expect Before You're Expecting**: The Complete Preconception Plan. Workman Publishing, New York; 2009.

Educational Videos:

Dobay K, **Groll J**, Kambiss K: Technique for performing a laparoscopic, supracervical hysterectomy. Presented at the 2000 American College of Obstetrics and Gynecology Armed Forces District annual meeting and the 2001 American College of Obstetrics and Gynecology annual meeting.

PRESENTATIONS

Effects of variation of estradiol and progesterone levels on histologic and functional progression of implantation phase endometrium. **Groll JM**, Usadi RS, Brown AL, Lininger, R, Young S, Fritz MA. Poster presentation at the 2005 Society for Gynecologic Investigation annual meeting.

Overexpression of P160 steroid receptor coactivators in endometrial cancer. **Groll JM**, Brown AL, Apparao KBC, Gregory CW, Wilson EM, Lessey BA. Oral presentation at the 2003 American Society for Reproductive Medicine annual meeting.

Effect of Luteal Estradiol Concentration on Functional and Histologic Endometrial Progression. **Groll JM**, Usadi RS, Grab L, Brown AL, Linninger R, Lessey BA, Fritz MA. Oral presentation at the 2003 Armed Forces District of the American College of Obstetrics and Gynecology annual meeting in San Antonio, TX and at the 2004 Endocrine Society annual meeting in Orlando, FL.

Global Endometrial Gene Profiling in Women with Polycystic Ovary Syndrome Compared to Normal Women. **Groll JM**, Vendrov A, Brown A, Marshall J, Evans W, Giudice LC, Lessey BA. Poster presentation at the 2003 Society for Gynecologic Investigators.

Effect of p160 Coactivator Transfection on Estradiol Response in Ishikawa Cells. **Groll J**, Apparao KBC, Wilson E, Gregory C, Lessey B. Oral presentation at the 2002 American College of Obstetrics and Gynecology Armed Forces District annual meeting.

Endometrial estrogen receptor- α expression is increased in women with defects in uterine receptivity: a unifying concept for implantation failure? Lessey B, Apparao KBC, Young S, Linniger R, Usadi R, **Groll J**, Fritz M. Poster presentation at the 2002 Society for Gynecologic Investigators.

The association between baseline day-3 serum estradiol levels and the presence of follicular cysts: is one predictive of the other? **Groll J**, Seale F, Hickman T, Robinson R, Neal G, Phelps J. Poster presentation at the 1999 conjoint meeting of the American Society for Reproductive Medicine and Canadian Fertility and Andrology Society. Oral presentation at the 17th annual Resident Research Day at the 1999 Texas Association of OB/GYN annual meeting.

Prevalence of baseline follicular cysts in clomiphene citrate cycles. **Groll J**, Seale F, Hickman T, Robinson R, Neal G, Phelps J. Oral presentation at the 1999 American College of Obstetrics and Gynecology Armed Forces District annual meeting. Oral presentation at the 2000 San Antonio OB/GYN Society Annual Resident Research Symposium. Oral presentation at the 2001 Society of Air Force Clinical Surgeons.

GRANTS

Endocrine Fellows Foundation, \$7,500 grant for “The Effects of Luteal Phase Serum Estradiol Concentration on the Histologic and Functional Characteristics of Human Midluteal Endometrium,” **Groll J**, Kowalik A, Lessey B, Meyer W, Usadi R, Fritz M

59th Medical Wing Commander’s Intramural Research Program, \$10,000 grant for “ Randomized, controlled trial comparing pregnancy rates in overweight, anovulatory women on a restricted-carbohydrate diet versus a traditional weight loss diet,” **Groll J**, Seale F, Hickman T, Robinson R.

Wyeth Pharmaceuticals, Inc. \$1,000 unrestricted educational grant for “The Effects of Luteal Phase Serum Estradiol Concentration on the Histologic and Functional Characteristics of Human Midluteal Endometrium,” **Groll J**, Kowalik A, Lessey B, Meyer W, Usadi R, Fritz M

Wyeth Pharmaceuticals, Inc. \$2,000 unrestricted educational grant for “Management of residual cysts in ovulation induction patients with oral contraceptive pills: a randomized clinical trial,” Alter K, **Groll J**, Fritz M

MILITARY ACHIEVEMENTS

Rank: Lt. Colonel, USAF, MC. Honorable discharge 2011.

USAF-R 2011-Present

Decorations:AF Meritorious Service Medal, AF Commendation Medal, AF Outstanding Unit Award (3 Devices), National Defense Service Medal, AF Longevity Service (3 Device), AF Training Ribbon

2011 USAF Meritorious Service Medal

2009 awarded Special Experience Identifier for Excellence in Clinical/Academic Teaching in OB/GYN

2008 USAF Commendation Medal for Meritorious Service

Combined Humanitarian and Assisted Relief Training (C.H.A.R.T.) course, graduated 2000.

School of Aerospace Medicine (S.A.M.), graduated 1993.

Health Professionals Officer's Indoctrination Course (H.P.O.I.C.), graduated 1993