

JESSICA GRAHAM SCOTCHIE, MD
CURRICULUM VITAE

EMPLOYMENT

2008-present **Tennessee Reproductive Medicine**, Chattanooga, TN
Reproductive Endocrinologist and Infertility Specialist
Cofounder and Practice Director

EDUCATION AND TRAINING

2001-2008 **University of North Carolina Obstetrics and Gynecology**, Chapel Hill, NC
Fellow, Division of Reproductive Endocrinology, 7/2005 – 6/2008
Administrative Chief Resident, 7/2004 – 6/2005
Resident, 7/2001 – 6/2005

1997-2001 **University of Florida College of Medicine**, Gainesville, FL
Medical Doctorate with Honors, 5/2001

1993-1997 **Vanderbilt University**, Nashville, TN
BS, Human and Organizational Development, Magna Cum Laude, 5/1997

CERTIFICATION AND LICENSURE

Tennessee License number 43478 (active status)
North Carolina License number 2005-00656 (inactive status due to relocation to TN)
Diplomate, American Board of Obstetrics and Gynecology, Board Certified 1/2008
Reproductive Endocrinology and Infertility, Board Certified 4/2011
Certified and credentialed for DaVinci Robotic Surgery, 1/2012

CURRENT FACULTY APPOINTMENTS & CONSULTING

2012-present Assistant Clinical Professor, University of Tennessee at Chattanooga
Department of OBGYN
2013–present Reproductive Biology and Endocrinology, Manuscript Reviewer

PUBLICATIONS

ARTICLES

Plante BJ, Lessey BA, Taylor RN, Wang W, Bagchi MK, Yuan L, **Scotchie J**, Fritz MA, Young SL. G Protein-Coupled Estrogen Receptor (GPER) Expression in Normal and Abnormal Endometrium. *Reproductive Sciences*, 2012; 19(7): 684-93.

Scotchie J, Martin C, Fritz M, Young S. Endocannabinoid Regulation in Human Endometrium Across the Menstrual Cycle. *Reproductive Sciences*, 2015; 22(1): 113-23.

Scotchie JG, Fritz MA, Mocanu M, Lessey BA, Young SL. Proteomic analysis of the luteal endometrial secretome. *Reproductive Sciences*, 2009; 16(9): 883-93.

Scotchie JG, Will M, Fritz MA, Steiner AZ. Predictors and Implications of Estradiol Rise after Gonadotropin Releasing Hormone Antagonist Initiation During In Vitro Fertilization Cycles. *Journal of Reproductive Medicine*, 2009; 54(4): 211-7.

Scotchie JG, Fritz M. Early Pregnancy Loss. *Postgraduate Obstetrics and Gynecology*, 2006;26(9): 1-10.

BOOK CHAPTER

Smith R, **Graham J**. *Sexually Transmissible Infections*. In: Ling FL, Duff P, eds. *Obstetrics & Gynecology: Principles for Practice Companion Handbook*. New York: McGraw-Hill, 2001.

ABSTRACTS

Scotchie JG, Fritz MA, Young SL. Endocannabinoid Regulation in Human Endometrium. 55th Annual Scientific Meeting of the Society for Gynecologic Investigation, 2008, Abstract 307.

Will M, **Scotchie JG**, Steiner AZ. Menstrual Cycle Length: A Strong Predictor of Oocyte Yield. 56th Annual Meeting of the Pacific Coast Reproductive Society, 2008.

Scotchie JG, Will M, Fritz MA, Steiner AZ. Implications of an inappropriate rise in estradiol with initiation of antagonists. *Fertil Steril*, 2007, 88: S127-8.

Scotchie JG, Fritz MA, Mocanu V, Mocanu M, Young SL. Proteomic analysis of the endometrial secretome. 54th Annual Scientific Meeting of the Society for Gynecologic Investigation, 2007, Abstract 219.

Young SL, **Scotchie JG**, Palomino WA, Lessey BA. Expression, Regulation, and Possible Function of the Alternative Estrogen Receptor, GPR30, in Human Endometrial Cells. 54th Annual Scientific Meeting of the Society for Gynecologic Investigation, 2007, Abstract 522.

Scotchie JG, Fritz MA, Warren M, Young SL. Toward defining the endometrial secretome, *Fertil Steril*, 2006, 86(3): S282.

Murray R, Kowalik A, **Scotchie JG**, Fritz M, Young SL. Dual cervical anomalies: dysgenesis and ectopic endometrium, *Fertil Steril*, September 2006, 86 (3): S24-S25.

PRESENTATIONS

2008 Menstrual Cycle Length: A Strong Predictor of Oocyte Yield. Poster presentation at the 56th Annual Meeting of the Pacific Coast Reproductive Society, Palm Spring, CA, April 2008.

2008 Endocannabinoid Regulation in Human Endometrium. Poster presentation at the 2008 Annual Meeting of the Society for Gynecologic Investigation, San Diego, CA, March 2008.

2007 Implications of an Inappropriate Rise in Estradiol with Initiation of Antagonists. Poster presentation at the 63rd Annual Meeting of the American Society for Reproductive Medicine, Washington, D.C.

2007 Proteomic Analysis of the Endometrial Secretome. Poster presentation at the Society for Gynecologic Investigation, 54th Annual Scientific Meeting, Reno, Nevada and Women's Health Research Day, Chapel Hill, North Carolina.

2007 Expression, Regulation, and Possible Function of the Alternative Estrogen Receptor, GPR30, in Human Endometrial Cells. Oral presentation at the Society for Gynecologic Investigation, 54th Annual Scientific Meeting, Reno, Nevada.

2007 Recurrent Pregnancy Loss: Update on Evaluation and Management. Grand Rounds, Nash General Hospital, Rocky Mount, North Carolina.

- 2006 Dual Cervical Anomalies: Dysgenesis and Ectopic Endometrium. Oral presentation, American Society for Reproductive Medicine 62nd Annual Meeting, New Orleans, Louisiana.
- 2006 Toward Defining the Endometrial Secretome. Poster presentation, American Society for Reproductive Medicine 62nd Annual Meeting, New Orleans, Louisiana.
- 2004 Dysfunctional Uterine Bleeding: Pathophysiology, Evaluation & Management, Grand Rounds, University of North Carolina Obstetrics and Gynecology.
- 2004 Loop Electrosurgical Excision Procedure (LEEP) of the Cervix and Subsequent Pregnancy Outcomes. North Carolina Obstetrical and Gynecological Society Annual Meeting, Greensboro, North Carolina (4/04), and William Droegemuller Resident Research Day (6/04).

HONORS AND AWARDS

CURRENT PRACTICE

- 2013-current Named "Best Doctor's in America"
- 2009, 2015 Named in "America's Top Obstetrician's and Gynecologists"

UNIVERSITY OF NORTH CAROLINA OBSTETRICS & GYNECOLOGY

- 2007, 2005 & 2003 Golden Tarheel Award. Given to superior teachers by the UNC medical students.
- 2004 House Officer Excellence Award. Given to 5 of the 700+ UNC residents for exemplary professional performance and compassionate care.
- 2004 Organon Resident Research Award. Given by the Department Chairman to recognize a resident's project for contribution to women's health.
- 2003 & 2004 Kaiser Permanente Excellence in Teaching Award. Given by the third year medical class for enthusiasm in teaching and exemplary contribution to their education.

UNIVERSITY OF FLORIDA COLLEGE OF MEDICINE

- 2000 – 2001 Alpha Omega Alpha, Junior Year Inductee, Co-President, Beta Chapter.
- 2001 W.C. Thomas Award. Given by the Florida Obstetrics and Gynecology Society to the graduating medical student with the most outstanding record in obstetrics and gynecology.
- 2001 F. Eugene Tubbs, MD, JD Memorial Award. Given to a senior medical student who has demonstrated excellence in field of intent.
- 1998 National Institute of Health Summer Fellowship Grant. Tympanostomy Tubes for Otitis Media in Children with Cleft Palate Syndrome.

VANDERBILT UNIVERSITY

- 1994 – 1997 Phi Eta Sigma, Alpha Lambda Delta, and Gamma Beta Phi Honor Societies.
- 1994 – 1997 Dean's List.

LEADERSHIP AND VOLUNTEER EXPERIENCE

UNIVERSITY OF NORTH CAROLINA OBSTETRICS AND GYNECOLOGY

- 2007 American Medical Women's Association Medical Student Mentor.
- 2004 – 2005 Administrative Chief Resident; selected by attendings and co-residents.
- 2001 – 2004 Resident Applicant Selection Committee

- Resident Coordinator: organized all resident involvement in selection process, planned and implemented interview activities (2003 – 2004).
- 2001 – 2002 Resident Duty Hours Committee. Developed strategies for compliance with the national requirement to limit work hours.

UNIVERSITY OF FLORIDA COLLEGE OF MEDICINE

- 1997 – 2001 Equal Access Clinic for the Homeless. Established by medical students at the University of Florida, provides primary and urgent care services to the indigent population.
- Director: elected by peers, managed staff of 10 officers and clinic services for 400+ patients per year, coordinated fundraiser that generated \$2K, completed 200+ hours of service (1998 – 1999).
- 1999 – 2000 Mentor for Alpha Epsilon Delta, University of Florida Premedical Honor Society.
1999 Health Care Issues Day, Chair of Public Relations. Implemented publicity strategies for symposium involving 500+ health care education students.
- 1998 - 2001 American Medical Student Association. Students Teaching AIDS to Students Program Speaker.
- 1996 Students of Medicine Outreach to Rural Students. Speaker; educated high school students about higher education and career opportunities.

VANDERBILT UNIVERSITY

- 1996 Susan Gray School for Disabled Children, Teaching Assistant.
1996 Ronald McDonald House Charities, Volunteer.
1994 – 1996 Vanderbilt Children's Hospital Annual Philanthropy Event. Assisted with implementation of a fundraiser that generated \$5-8K annually.

RESEARCH EXPERIENCE

FELLOWSHIP

- 2007 - 2008 Endocannabinoid Signaling in Human Endometrium.
2007 - 2008 Correlation of Decreasing Estradiol Level in GnRH Antagonist Cycles with IVF Outcomes.
2006-2007 Adhesion Molecule Expression in Uterine Septa.
2006-2007 Expression and Regulation of the Alternative Estrogen Receptor, GRP30, in Endometrial Cells.
2005-2008 Proteomic Analysis of the Endometrial Secretome.

RESIDENCY

- 2003 – 2004 Loop Electrosurgical Excision Procedure (LEEP) of the Cervix and Subsequent Pregnancy Outcomes, with Kim Boggess, MD, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, University of North Carolina.

MEDICAL SCHOOL

- 1998 Economic Analysis of the Management Options for Thyroid Nodules, with Scott P. Stringer, MD, Chairman, Department of Otolaryngology, University of Mississippi.
1998 Tympanostomy Tubes for Otitis Media in Children with Cleft Palate, with Patrick J. Antonelli, MD, Department of Otolaryngology, University of Florida College of Medicine.

TEACHING EXPERIENCE

- 2011-present Clinical Instructor to OBGYN Residents, Medical Students and Laparoscopy Fellows, University of Tennessee at Chattanooga.
- 2007 Reproductive Medicine Course Instructor, University of North Carolina (UNC) Medical School.
- 2006-08 Clinical Instructor for Medical Students and Residents, UNC Medical School.
- 2006 Clinical instructor, Pelvic Dissection Anatomy Lab, UNC Medical School.
- 2005-current Monthly medical student lectures: *Normal Puberty, Dysfunctional Uterine Bleeding, and Infertility*.
- 1999 General and Systemic Pathology Tutor, University of Florida College of Medicine.

CURRENT MEMBERSHIP IN PROFESSIONAL SOCIETIES

- 2008-current American College of Obstetrics and Gynecology, Fellow.
- 2009-current American Medical Association, Tennessee Medical Association, Hamilton County Medical Society and Chattanooga OBGYN Society (2010)
- 2006–2008 Society for Gynecologic Investigation, In-Training Member.
- 2005–current American Society for Reproductive Medicine.
- 2005–current Society of Reproductive Endocrinology and Infertility, Associate Member.
- 2000–current Alpha Omega Alpha.

EMPLOYMENT PRIOR TO MEDICAL TRAINING

- 1996 – 1997 MediFAX®, Nashville, Tennessee
- Intern; marketed electronic Medicare/HMO eligibility verification products to health care providers, worked 25-30 hours per week while full time student (1996 – 1997).
 - Employee of the Month Award; successfully designed and implemented a customer satisfaction research project (2/1997).
- 1996 Tallahassee Orthopedic Clinic, under Steve Jordan, MD, Research Assistant.

REFERENCES

Available upon request.