

CURRICULUM VITAE

Michael J. Murray, M.D.

Medical Director

Northern California Fertility Medical Center

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Sacramento, CA 95841

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www.ncfmc.com

PERSONAL

Year of Birth: 1967
Place of Birth: California
Marital Status: Married – Gayle Murray
Children: son and daughter

EDUCATION

1985 - 1989 University of California at Santa Barbara
Santa Barbara, CA
Degree - B.A., Microbiology

1989 - 1993 Tulane University School of Medicine
New Orleans, LA
Degree -M.D.

1993 - 1994 Oregon Health Sciences University
Portland, OR
Internship - Obstetrics and Gynecology

1994 - 1997 Oregon Health Sciences University
Portland, OR
Residency - Obstetrics and Gynecology

1997 - 1999 University of North Carolina
Chapel Hill, NC
Fellowship - Reproductive Endocrinology and
Infertility

BOARD CERTIFICATION

June 1997 American Board of Obstetricians and Gynecologists
Written examination – PASSED

June 1999 American Board of Obstetricians and Gynecologists
Reproductive Endocrinology and Infertility
Sub-specialty written examination – PASSED

BOARD CERTIFICATION

- December 2000** American Board of Obstetricians and Gynecologists
Oral examination – PASSED
Board Certification conferred for Obstetrics and Gynecology through 2010
- April 2002** American Board of Obstetricians and Gynecologists
Sub-specialty oral examination – PASSED
Board Certification conferred for Reproductive Endocrinology/Infertility through 2010
- Re-certification** American Board of Obstetricians and Gynecologists
Written Re-certification 6-year Examination – PASSED April 2015
Maintenance of Certification – PASSED (annually)
Board Re-certification conferred through 2021

MEDICAL LICENSURE

- June 1993** Federation Licensing Examination (FLEX) - PASSED
- June 1994 - 1996** License issued: State of Louisiana (21903), not current
- July 1994 - Present** License issued: State of Oregon (MD18925), current, non-active
- May 1997 - 2000** License issued: State of North Carolina (97-00680), not current
- July 1999 - Present** License issued: State of California (A 68333), current, active

PROFESSIONAL SERVICE

- 2013 – Present** Medical Executive Committee, Specialty Representative
Greater Sacramento Surgery Center
Sacramento, California
- 2004 – Present** Partner, Group Private Practice
2013 – Present Medical Director
Northern California Fertility Medical Center
Sacramento, California
- 2004 – 2008** Pool Physician
Division of Reproductive Endocrinology and Infertility
Department of Obstetrics and Gynecology
The Permanente Medical Group, Inc.
Sacramento, California

- 2000 - 2004** Director
 Division of Reproductive Endocrinology and Infertility
 Department of Obstetrics and Gynecology
 The Permanente Medical Group, Inc.
 Sacramento, California
- 2000 - 2005** Clinical Assistant Professor
 Division of Reproductive Endocrinology and Infertility
 Department of Obstetrics and Gynecology
 School of Medicine
 University of California, Davis
- 1999 - 2000** Assistant Professor
 Division of Reproductive Endocrinology and Infertility
 Department of Obstetrics and Gynecology
 School of Medicine
 University of California, Davis
- 1997 - 1999** Clinical Instructor, Area Health Education Centers
 University of North Carolina
- 1995 - 1996** Committee Member, Oregon Medical Association and Oregon State
 Bar Joint Medical - Legal Committee

SOCIETY MEMBERSHIPS

- American College of Obstetricians and Gynecologists www.acog.org
 American Society of Reproductive Medicine www.asrm.org
 Member of Fertility Preservation Special Interest Group
 Resident Education Committee Member 2009-2010
 Bay Area Reproductive Endocrinology Society
 The Northern California Obstetrical and Gynecological Society
 2006 – 2017 Board of Directors
 2009 – 2016 Director of Continuing Medical Education www.norcalobgyn.com
 2014 – 2017 President of Society
 Pacific Coast Reproductive Society www.pcrsonline.org
 Society of Reproductive Endocrinology and Infertility www.socrei.org

HOSPITAL AFFILIATIONS

- Sutter Roseville Medical Center, One Medical Plaza, Roseville, Ca 95661, (916) 781-1000
 Status: Full privileges
- Greater Sacramento Surgery Center, 2288 Auburn Boulevard, Suite 201, Sacramento, CA
 95821, (916) 929-7229
 Status: Full privileges

Mercy San Juan Medical Center, 6501 Coyle Avenue, Carmichael, CA, 95608, (916) 537-5210
Status: Courtesy privileges

Sutter Medical Center, Sacramento, 2825 Capitol Avenue, Sacramento, CA 95815, (916) 887-0000
Status: Courtesy privileges

HONORS & AWARDS

- 1986 - 1989** Member of Dean's Honor Roll
University of California at Santa Barbara
- 1989** Distinction in the Major of Microbiology
University of California at Santa Barbara
- 1989** B.A., Microbiology, magna cum laude
University of California at Santa Barbara
- 1997** American Association of Gynecologic Laparoscopists
Award for Special Excellence in Endoscopic Procedures
Oregon Health Sciences University
- 1998** American College of Obstetricians and Gynecologists and
Parke-Davis Research Award for Women's Health Care:
Medical Management of Perimenopause.
- 1999** Prize Poster, 3rd Place
55th Annual American Society of Reproductive Medicine
Toronto, Canada
- 2000** Faculty Mentor for:
Sara Mark, Third Year Medical Student, recipient of the
Morton Levitt Research Award
Predoctoral Research Fellowship Committee
University of California, Davis

RESEARCH FUNDING

- 1998 – 1999** Title: Angiogenesis in the Female Reproductive Tract
Sponsor: ACOG / Parke Davis
Grant: \$20,000
- 1999 – 2000** Title: The Effects of Soy Phytoestrogens on the Menopausal
Endometrium
Sponsor: Protein Technologies International
Grant: \$40,000
- 1999 – 2000** Title: Differential Tissue Effects of Soy Phytoestrogens

Sponsor: UC Davis New Faculty Research Program
Grant: \$3,000

2000 – 2001 Title: The Effects of Soy Phytoestrogens on Vascular Reactivity
Sponsor: Protein Technologies International
Grant: \$85,000

2000 – 2001 Title: The Effects of Soy Phytoestrogens on the Estrogenic Activity of Estradiol on Human Endometrial Cells
Sponsor: UC Davis Predoctoral Research Fellowship Committee
Grant: \$1,000

2002 – 2007 Title: The OPUS Study: Osteoporosis Prevention Using Soy. *The Safety, Efficacy and Optimal Dosage of Soy Isoflavones to Prevent Osteoporosis.*
Sponsor: United States Department of Agriculture (USDA), Initiative for Future Agriculture and Food Systems and Cooperative State Research, Education and Extension Service.
Grant: \$4,500,000 (West Coast subcontract \$835,978)

PUBLICATIONS

Severino MF, Murray MJ, Brandon DD, Clinton GM, Burry KA, Novy MJ. "Rapid loss of oestrogen and progesterone receptors in human leiomyoma and myometrial explant cultures." *Molecular Human Reproduction*, November 1996; **2**:823-828.

Murray MJ, Zhang J, Lessey BA. "Expression of $\alpha 6$ and $\beta 4$ integrin subunits throughout the menstrual cycle." *Fertility and Sterility*, September 1999; **72**:522-526.

Tabibzadeh S, Mason JM, Shea W, Cai Y, Murray MJ, Lessey BA. "Dysregulated expression of *ebaf*, a novel molecular defect in the endometria of patients with infertility." *Journal of Clinical Endocrinology and Metabolism*, July 2000; **85**:2526-2536.

Williams CD, Boggess JF, LaMarque LR, Meyer WR, Murray MJ, Fritz MA, Lessey BA. "A prospective, randomized study of endometrial telomerase during the menstrual cycle." *Journal of Clinical Endocrinology and Metabolism*, August 2001; **86**:3912-3917.

Apparao KB, Murray MJ, Fritz MA, Meyer WR, Chambers AF, Truong PR, Lessey BA. "Osteopontin and its receptor $\alpha v \beta 3$ integrin are coexpressed in the human endometrium during the menstrual cycle but regulated differentially." *Journal of Clinical Endocrinology and Metabolism*, October 2001; **86**:4991-5000.

Young SL, Lessey BA, Fritz MA, Meyer WR, Murray MJ, Speckman PL, Nowicki BJ. "In vivo and in vitro evidence suggest that HB-EGF regulates endometrial expression of human decay accelerating factor (DAF). *Journal of Clinical Endocrinology and Metabolism*, March 2002; **87**:1368-1375.

Usadi RS, Murray MJ, Bagnell RC, Fritz MA, Kowalik AI, Meyer WR, Lessey BA. “Temporal and morphometric characteristics of pinopod expression across the secretory phase of the endometrial cycle in normal cycling women with proven fertility.” *Fertility and Sterility*, April 2003; **79**:970-974.

Steinberg FM, Guthrie NL, Villablanca AC, Kumar K, Murray MJ. “Soy protein with isoflavones has favorable effects on endothelial function, which are independent of lipid and antioxidant effects in healthy postmenopausal women.” *American Journal of Clinical Nutrition*, July 2003; **78**:122-130.

Murray MJ, Meyer WR, Lessey BA, Oi RH, DeWire RE, Fritz MA. “Soy protein isolate with isoflavones does not prevent estradiol-induced endometrial hyperplasia in postmenopausal women: a pilot trial.” *Menopause*, September 2003; **10**: 456-464.

Murray MJ, Meyer WR, Zaino RJ, Lessey BA, Novotny DB, Ireland K, Zeng D, Fritz MA. “A critical analysis of the accuracy, reproducibility, and clinical utility of histologic endometrial dating in fertile women.” *Fertility and Sterility*, May 2004; **81**:1333-1343.

Murray MJ, Fritz MA. Reply of authors to Jones Jr. HW. “Grading a developmental continuum – now and then.” *Fertility and Sterility*, December 2004; **82**:1716-1717.

Maskarinec G, Verheus M, Steinberg FM, Amato P, Cramer MK, Lewis RD, Murray MJ, Young RL, Wong WW. “Various doses of soy isoflavones do not modify mammographic density in postmenopausal women.” *Journal of Nutrition*, May 2009; **139**:981-986.

Wong, WW, Lewis RD, Steinberg FM, Murray MJ, Cramer MA, Amato P, Young RL, Barnes S, Ellis KJ, Shypailo RJ, Fraley JK, Konzelmann KL, Fischer JG, Smith EO. “Soy isoflavone supplementation and bone mineral density in menopausal women: a 2-year multicenter clinical trial.” *American Journal of Clinical Nutrition*, November 2009; **90**:1433-1439.

Johnson DS, Cinnioglu C, Ross R, Filby A, Gemelos G, Hill M, Ryan A, Smotrich D, Rabinowitz M, Murray MJ. “Comprehensive analysis of karyotypic mosaicism between trophoctoderm and inner cell mass.” *Molecular Human Reproduction*, December 2010; **16**:944-949.

Steinberg FM, Murray MJ, Lewis RD, Cramer MA, Amato P, Young RL, Barnes S, Konzelmann KL, Fischer JG, Ellis KJ, Shypailo RJ, Fraley JK, Smith EO, Wong WW. “Clinical outcomes of a 2-y soy isoflavone supplementation in menopausal women.” *American Journal of Clinical Nutrition*, February 2011; **93**:356-367.

Amato P, Young RL, Steinberg FM, Murray MJ, Lewis RD, Cramer MA, Barnes S, Ellis KJ, Shypailo RJ, Fraley JK, Konzelmann KL, Fischer JG, LaSalle C, Smith EO, Wong WW. “Effect of soy isoflavone supplementation on menopausal quality of life.” *Menopause*, April 2013; **20**:443-447.

BOOK CHAPTERS AND REVIEW ARTICLES

McMahon FG, Achecar FA, Murray MJ, Poole JC. "The importance of chirality to antihypertensive drug effects." *Current Therapeutic Research*, July 1992; **52**:89-97.

Murray MJ, Lessey BA. "Embryo implantation and tumor metastasis: common pathways of invasion and angiogenesis." *Seminars in Reproductive Endocrinology* 1999; **17**:275-290.

Murray MJ. "Infertility." In: Havens CS, Sullivan ND, eds. *Manual of Outpatient Gynecology*. Philadelphia, PA: Lippincott Williams & Wilkins, 2002:236-247.

Murray MJ. "Dietary soy as a potential natural alternative to hormone replacement therapy." In: Babaknia A, ed. *Soy the right protein for improving your health*. Santa Ana, CA: Metro Digital Publishing Co., 2003:155-166.

Murray MJ. "So we're infertile...What are our treatment options?" *Fertility Today Magazine* July/August 2005; **1**:20-23.

ABSTRACTS

American Society of Reproductive Medicine, 52nd Annual Meeting, Seattle, Washington, October 1995 "Rapid Decay of Estrogen and Progesterone Receptors in Human Leiomyoma and Myometrial Explant Cultures." Abstract #108

Pacific Coast Obstetrical and Gynecologic Society 63rd Annual Meeting, October 1996 "Microsurgical Sterilization Reversal: Tubal Anastomosis with an Intraluminal Suture Technique."

American Society of Reproductive Medicine 54th Annual Meeting, San Francisco, CA, October 1998 "EAhy926 endothelial cells are an excellent model to study the role of integrins and growth factors in angiogenesis." *Fertility and Sterility* 1998;**70**, suppl. 1:S288.

American Society of Reproductive Medicine 55th Annual Meeting, Toronto, Canada, October 1998 "Reduction of adhesion formation by intraperitoneal administration of $\alpha v \beta 3$ neutralizing antibodies." *Fertility and Sterility* 1998.

Society for Gynecologic Investigation 47th Annual Meeting, Chicago, IL, March 2000 "Regulation and function of human endometrial decay accelerating factor (DAF)." *Journal of the Society for Gynecologic Investigation* 2000;**7**, suppl. 1:56A.

Society for Gynecologic Investigation 47th Annual Meeting, Chicago, IL, March 2000 "Dynamic expression of endometrial telomerase in the luteal phase." *Journal of the Society for Gynecologic Investigation* 2000;**7**, suppl. 1, Abstract #628.

Pacific Coast Reproductive Society 48th Annual Meeting, Rancho Mirage, CA, April 2000 "Soy phytoestrogens decrease the estrogenic activity of estradiol in an in vitro bioassay using a human endometrial cell line." *Fertility and Sterility*;**73**, suppl. 1:11s. Abstract #O-14

The First International Conference on Women, Heart Disease and Stroke Victoria, B.C., Canada, May 2000 “The Potential of Soy Phytoestrogens to Reduce the Risk of Cardiovascular Disease After Menopause.” *Canadian Journal of Cardiology*;16, suppl. B:69B. Abstract #125

The 4th International Symposium on the Role of Soy in Preventing and Treating Chronic Disease San Diego, CA, November 2001 “Soy Protein Supplements Decrease Plasma Lipids and Moderately Increase LDL Oxidation Resistance in Postmenopausal Women.” Abstract #D-18

American Society of Reproductive Medicine 58th Annual Meeting, Seattle, Washington, October 2002 “Endometrial Dating Revisited: A randomized systematic study of secretory phase histologic characteristics in normally cycling fertile women.” *Fertility and Sterility*;76, suppl 1:S67. Abstract #O-174

The South Atlantic Association of Obstetricians and Gynecologists 65th Annual Meeting, Hot Springs, VA, January 2003 “Soy protein isolate with isoflavones does not prevent estradiol-induced endometrial hyperplasia in postmenopausal women.”

United States and Canadian Academy of Pathologists 92nd Annual Meeting, Washington, DC, March 2003 “Dating the endometrial biopsy: A Re-evaluation.” Abstract #986

North American Menopause Society 16th Annual Meeting, San Diego, CA, September 2005 “The effect of soy isoflavone supplementation on menopausal quality of life: a multicenter, randomized, controlled trial.” *Menopause*, 12, Abstract #S-17.

The Endocrine Society 88th Annual Meeting, Boston, MA, June 2006 “Effect of soy isoflavone supplementation on serum lipids in postmenopausal women.” Abstract #P2-512

Experimental Biology Annual Meeting San Diego, CA, April 2008 “Osteoporosis prevention using soy: the OPUS study.” *FASEB J*, 22: 303.2, 2008.

1. “Effect of soy isoflavone supplementation on menopausal quality of life.” *FASEB J*, 22: 303.3, 2008.
2. “Soy isoflavone supplementation appears safe after a two year randomized controlled trial.” *FASEB J*, 22: 303.4, 2008.

North American Menopause Society 19th Annual Meeting, Orlando, FL, September 2008 “Effect of soy isoflavone supplementation on body composition in postmenopausal women: results of the OPUS Study.” Abstract #350087

Pacific Coast Reproductive Society 58th Annual Meeting, Rancho Mirage, CA, April 2011 “Use of combined oral and vaginal estradiol with IM and vaginal progesterone in luteal phase of antagonist cycles triggered with GnRH agonist results in good clinical pregnancy rates.” *Fertility and Sterility*, 95, suppl.:S25.

INVITED LECTURES

- 1997** Grand Rounds, Department of Obstetrics and Gynecology, Oregon Health Sciences University, Portland OR. 4/4/97: “Preimplantation Genetic Diagnosis.”
- 1997** Grand Rounds, Department of Obstetrics and Gynecology, New Hanover Regional Medical Center, Wilmington, NC. 10/24/97: “Preimplantation Genetic Diagnosis.”
- 1998** Student Health Services Nurses Seminar, UNC SHS, Chapel Hill, NC. 2/11/98: “Understanding and Treating the Perimenopause.”
- 1998** Grand Rounds, Department of Obstetrics and Gynecology, Mission St. Joseph Hospital, Asheville, NC. 3/25/98: “Preimplantation Genetic Diagnosis.”
- 1998** Grand Rounds, Department of Obstetrics and Gynecology, Wake Medical Center, Raleigh, NC. 7/9/98: “Recurrent Pregnancy Loss.”
- 1998** Grand Rounds, Department of Obstetrics and Gynecology, Mission St. Joseph Hospital, Asheville, NC. 8/19/98: “Recurrent Pregnancy Loss.”
- 1998** Grand Rounds, Morehead Memorial Hospital, Eden, NC. 9/16/98: “New Treatments for Menopause.”
- 1998** Department of Internal Medicine Didactic Conference, UNC Hospital. 10/29/98: “Dysfunctional Uterine Bleeding.”
- 1999** Grand Rounds, Department of Obstetrics and Gynecology, New Hanover Regional Medical Center, Wilmington, NC. 2/5/99: “Recurrent Pregnancy Loss.”
- 2000** Grand Rounds, Department of Obstetrics and Gynecology, University of Utah, Salt Lake City, UT. 4/11/00: “SERMS and Soy Phytoestrogens.”
- 2000** Grand Rounds, Department of Obstetrics and Gynecology, University of California, Davis, Sacramento, CA. 6/28/00: “Soy Phytoestrogens.”
- 2000** Course Faculty, Society of Reproductive Endocrinology and Infertility, American Society for Reproductive Medicine 56th Annual Meeting, San Diego, CA. 10/22/00: “Estrogen Receptor β .” and “Soy Phytoestrogens: Are we ready to prescribe soy?”
- 2001** Course Faculty, Women’s Health Symposia, University of California, Davis Women’s Center for Health, Sacramento, CA. 4/27/01: “Soy Phytoestrogens: Are we ready to prescribe soy?”

- 2001** Grand Rounds, Department of Obstetrics and Gynecology, Kaiser Permanente, Santa Clara, CA. 6/14/01: “Soy Phytoestrogens: Are we ready to prescribe soy?”
- 2002** Grand Rounds, Department of Obstetrics and Gynecology, Kaiser Medical Center, Stockton, CA. 1/29/02: “Infertility Update.”
- 2002** Grand Rounds, Department of Obstetrics and Gynecology, Kaiser Medical Center, South Sacramento, CA. 2/19/02: “Soy Phytoestrogens: Are we ready to prescribe soy?”
- 2002** Grand Rounds, Kaiser Medical Center, Richmond, CA. 11/12/02: “Soy Phytoestrogens: Are we ready to prescribe soy?”
- 2003** Course Faculty, Perinatal Hot Topics Nurse Conference, Kaiser Permanente, Sacramento, CA. 2/24/03: “The impact of infertility therapy on multiple gestation.”
- 2003** Grand Rounds, Department of Internal Medicine, Kaiser Permanente, Roseville, CA. 2/25/03: “Soy Isoflavones: Are we ready to prescribe soy?”
- 2003** Course Faculty, The American College of Obstetricians and Gynecologists District IX Annual Meeting, Santa Rosa, CA. 10/11/03: “Soy Isoflavones: Are we ready to prescribe soy?”
- 2005** Symposia Moderator, Experimental Biology 2005, San Diego, CA. 4/4/05: “Soy and Potential Health Benefits.”
- 2006** Course Faculty, Sutter Medical Center, 1st Annual Sutter Women’s Conference: Perinatal Updates...From Conception Through Birth. Sacramento, CA. 4/7/06: “Up to date with Assisted Reproductive Technologies: Risks, Benefits and Patient Selection.”
- 2007** Roundtable Moderator, Pacific Coast Reproductive Society, 55th Annual Meeting, 4/20/07: “Update on PCOS: Etiology and Treatment Strategies.”
- 2007** Grand Rounds, Department of Obstetrics and Gynecology, Sutter Memorial Medical Center, Sacramento, CA. 10/2/07: “Assisted Reproductive Technologies Update.”
- 2007** Course Faculty, The Northern California Obstetrical and Gynecological Society, 41st Annual Symposium, Sacramento, CA. 11/16/07: “Recurrent Early Pregnancy Loss.”
- 2008** Grand Rounds, Department of Obstetrics and Gynecology, Sutter Roseville Medical Center, Roseville, CA. 5/22/08: “Assisted Reproductive Technologies Update.”

- 2009** Tumor Board, Department of Pediatric Oncology, University of California, Davis, Sacramento, CA, 5/26/09: “Fertility Preservation in Cancer Patients.”
- 2009** Course Faculty, Prematurity Summit, California Premature Infant Health Coalition, Sacramento, CA. 6/1/09: “The Impact of Fertility Therapy on Prematurity.”
- 2009** Course Director, The Northern California Obstetrical and Gynecological Society, 43rd Annual Symposium, Sacramento, CA. 11/16/09.
- 2010** Course Director, The Northern California Obstetrical and Gynecological Society, 44th Annual Symposium, Sacramento, CA. 11/12/10.
- 2011** Course Director, The Northern California Obstetrical and Gynecological Society, 45th Annual Symposium, Sacramento, CA. 11/18/11.
- 2012** Course Director, The Northern California Obstetrical and Gynecological Society, 46th Annual Symposium, Sacramento, CA. 11/16/12.
- 2013** Course Director, The Northern California Obstetrical and Gynecological Society, 47th Annual Symposium, Sacramento, CA. 11/15/13.
- 2014** Course Director, The Northern California Obstetrical and Gynecological Society, 48th Annual Symposium, Sacramento, CA. 11/14/14.
- 2015** Grand Rounds, Department of Obstetrics and Gynecology, Enloe Medical Center, Chico, CA. 7/16/15: “Infertility and Genetic Technology Update.”
- 2015** Course Faculty & Director, The Northern California Obstetrical and Gynecological Society, 49th Annual Symposium, Sacramento, CA. 11/13/15: “Infertility Update.”
- 2016** Course Director, The Northern California Obstetrical and Gynecological Society, 50th Annual Symposium, Sacramento, CA. 11/18/14.
- 2020** Grand Rounds, Department of Obstetrics and Gynecology, University of California, Davis, Sacramento, CA. 7/1/20: “Infertility.”

COMMUNITY SERVICE

- 1999** Lecture: Infertility Update, 08-26-99
UCDMG – Folsom, Women’s Center for Health
- 1999** Pulse Segment: KCRA Channel 3, with UCDCM Medical Science Public Affairs, 11-28-99: “Fertility Myths.”

- 1999** Fox Health Network: 12-28-99: “Endometriosis.”
- 2001** Midday News: News10 KXTV ABC, 7-20-01: “Health benefits of soy.”
- 2001** Course Faculty, Second Annual Body in Balance Women’s Health Conference, Sacramento Convention Center, 9-22-01: “Soy phytoestrogens for menopause replacement therapy.”
- 2002** Good Morning Sacramento: KMAX, UPN 31, 3-15-02: “Hormone replacement therapy.”
- 2002** Midday News: News10 KXTV ABC, 10-01-02: “Soy for Menopause.”
- 2002** Good Morning Sacramento: KMAX, UPN 31, 10-03-02: “Alternatives to traditional hormone replacement therapy.”
- 2002** Sacramento Bee Newspaper: 10-02-02: “Menopause: 11th-hour topic at conference.”
- 2002** Course Faculty, Third Annual Body in Balance Women’s Health Conference, California State University Sacramento, 10-05-02: “There’s no business like soy business.”
- 2002** Sacramento Bee Newspaper: 10-27-02: “Postmenopausal women sought for UC Davis study.”
- 2002** Roseville Press-Tribune: 10-30-02: “The OPUS Study.”
- 2002** The six o’clock news: KCRA, NBC 3, 11-01-02: “The OPUS Study.”
- 2003** Course faculty, Healthy Women, Healthy Lives Conference, Sponsored by California State Senator Debra Ortiz: *Complementary and Alternative Medicine*, Elks Lodge, Sacramento, CA, 01-30-03: “Soy Supplements and Osteoporosis.”
- 2003** Sacramento Magazine: March 2003: “Menopause experts.”
- 2003** Course Faculty, Fourth Annual Body in Balance Women’s Health Conference, California State University Sacramento, 9-20-03: “Soy Isoflavones for Menopausal Women.”
- 2007** Sacramento Bee Newspaper: 7-29-07: “The older moms club.”
- 2008** 11 o’clock news: KCRA 4, NBC: 5-15-08: “Egg freezing.”
- 2008** The six o’clock news, CBS 13/CW 31: 10-28-08: “Egg donation.”

- 2009 The Fox40 live morning show, KTXL: 4-15-09: “Five fertility tips.”
- 2010 The Jaime White Show, 106.5 The Buzz: 1-20-10: “Gestational Surrogacy.”
- 2012 11 o’clock news: News10 KXTV ABC, 2-1-12: “Dragon Babies.”
- 2012 11 o’clock news: News10 KXTV ABC, 5-14-12: “Single Mother’s and Sperm Donors.”
- 2012 Live at 9 A.M: News10 KXTV ABC, 5-15-12: “The Biological Clock.”
- 2012 Roseville Press Tribune: 5-16-12: “Fertility Therapies.”
- 2012 ABC News.com: Medical Unit, 5-17-12: “Egg yolk soybean oil drip to treat infertility?”
- 2013 Sacramento Magazine: December 2013: “Eggs On Ice.”
- 2014 Good Day Sacramento: CW 31 KMAX CBS, 10-4-14: “Egg Freezing.”
- 2021 CBS 13, CBS Sacramento KOVR, 2-22-21: “More women are freezing their eggs during pandemic.”

UNIVERSITY FACULTY, COURSES AND LECTURES: UNC

- 1997 Resident Didactic Lecture Series
- 1997 OB/GYN 3rd Medical Student Didactic Lecture Series: “The Menstrual Cycle.”
- 1998 Reproductive Biology Course for 2nd year Medical Students:
“Embryology”
“Steroid Biosynthesis”
- 1998 Resident Didactic Lecture Series
- 1998 OB/GYN 3rd Medical Student Didactic Lecture Series: “The Menstrual Cycle.”
- 1998 Combined Duke and UNC Divisions of Reproductive Endocrinology and Infertility Didactic Lecture Series
- 1998 Department of Obstetrics and Gynecology Faculty Didactic Presentation.
12/2/98: “Angiogenesis in the Female Reproductive Tract.”
- 1999 Resident Didactic Lecture Series
- 1999 OB/GYN 3rd Medical Student Didactic Lecture Series: “The Menstrual Cycle.”

1999 Combined Duke and UNC Divisions of Reproductive Endocrinology and Infertility Didactic Lecture Series

UNIVERSITY FACULTY, COURSES AND LECTURES: UC DAVIS

1999 OBG-420: “Female Reproductive Dysfunction”

1999 OBG-430: “Primary Amenorrhea”
“Secondary Amenorrhea”
“Vaginal Bleeding and Abdominal Pain”

1999 Resident Didactic Lecture Series
“Infertility: Diagnostic Work-up”
“Polycystic Ovary Syndrome”

2000 17th Annual UC Davis OB/GYN Conference
“Unexplained Infertility”
“Management Strategies for Osteoporosis”
“SERMs and Phytoestrogens”
Laparoscopy Techniques: Course Co-Instructor

2000 Endo-418: Case Study Group Director
“Amenorrhea and Anorexia nervosa”

2000 OBG-430: “Primary Amenorrhea”
“Secondary Amenorrhea”
“Vaginal Bleeding and Abdominal Pain”

2000 Resident Didactic Lecture Series
“Amenorrhea”
“Hirsutism”

2001 OBG-420: “Hypothalamic-Pituitary-Ovary Axis Dysfunction”

2001 Director of the Reproductive Endocrinology and Infertility rotation for 3rd year OB/GYN UC Davis Residents at Kaiser

2001 Clinic Instructor, during March Kaiser Resident Clinic

2001 Resident Didactic Lecture Series, during Kaiser rotation
“Abnormal Uterine Bleeding”
“Infertility”
“Amenorrhea”

2002 Director of the Reproductive Endocrinology and Infertility rotation for 3rd year OB/GYN UC Davis Residents at Kaiser

- 2002** OBG-430: “Primary Amenorrhea”
“Secondary Amenorrhea”
“Vaginal Bleeding and Abdominal Pain”
- 2003** Director of the Reproductive Endocrinology and Infertility rotation for 3rd year
OB/GYN UC Davis Residents at Kaiser
- 2020** Resident Didactic lecture Series at UC Davis
“Primary Amenorrhea”

FACULTY LECTURES:

- 2008** Didactic lecture, Sutter Family Medicine Residents and Faculty.
“Recurrent Early Pregnancy Loss”
- 2011** Didactic lecture, Sutter Family Medicine Residents and Faculty.
“Recurrent Early Pregnancy Loss”

REFERENCES

Leon Speroff, M.D. (503) 494-4469

Professor (former Chairman, retired)
Division of Reproductive Endocrinology & Infertility
Department of Obstetrics and Gynecology
Oregon Health Sciences University
3181 SW Sam Jackson Park Road
Portland, OR 97201-3098

Marc A. Fritz, M.D. (919) 966-5283

Professor and Chief
Division of Reproductive Endocrinology and Fertility
Department of Obstetrics and Gynecology
University of North Carolina
CB# 7570
Chapel Hill, NC 27599-7570

Jeffrey T. Jensen, M.D., M.P.H. (503) 494-8639

Leon Speroff Professor
Director of Women's Health Research Unit
Department of Obstetrics and Gynecology
Oregon Health Sciences University
3181 SW Sam Jackson Park Road, L466
Portland, OR 97201-3098

Bruce A. Lessey, Ph.D., M.D. (864) 455-1600

Professor
Obstetrics and Gynecology - Reproductive Endocrinology
Wake Forest School of Medicine
111 Hanestown Court, Suite 351
Winston-Salem, NC 27103

E. Paul Kirk, M.D. (503) 494-8639

Professor and Chairman (retired)
Department of Obstetrics and Gynecology
Oregon Health Sciences University
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Portland, OR 97201-3098

William M. Gilbert, M.D. (916) 733-1858

Medical Director of Women's Services
Sutter Sacramento Sierra Region
1625 Stockton Boulevard, Suite 205
Sacramento, CA 95816

Miles J. Novy, M.D. (503) 690-5296

Professor (retired)
Division of Reproductive Endocrinology
Oregon Regional Primate Research Center
505 NW 185th Avenue
Beaverton, OR 97006

James Scheller, M.D. (916) 929-7229

Medical Director
Greater Sacramento Surgery Center
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Sacramento, CA 95821