

# THOMAS C. VAUGHN, M.D.

## Curriculum Vitae

### BIOGRAPHICAL

Date of Birth: 04 August 1948  
Place of Birth: Dallas, Texas

### EDUCATION

1978-80 Postgraduate Fellowship, Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Duke University Medical Center, Durham, North Carolina  
1974-77 Residency, Department of Obstetrics and Gynecology University of Texas Medical Branch, Galveston, Texas  
1970-74 MD, University of Texas Medical Branch, Galveston, Texas  
1967-70 BA, Mathematics, University of Texas, Austin, Texas  
1966-67 University of Texas, Arlington, Texas

### PROFESSIONAL AND TEACHING EXPERIENCE

2010-Present Clinical Assistant Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Texas Southwestern Medical Center, Dallas, Texas  
1999-2009 Clinical Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Texas Medical Branch, Galveston, Texas  
1986-2004 Clinical Associate Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Texas Health Science Center, San Antonio, Texas  
1980-86 Clinical Assistant Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Texas Health Science Center, San Antonio, Texas  
1979-80 Assistant Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Duke University Medical Center, Durham, North Carolina

1978-79 Associate, Division of Reproductive Endocrinology and Infertility,  
Department of Obstetrics and Gynecology, Duke University  
Medical Center, Durham, North Carolina

1977-78 Assistant Professor, Department of Obstetrics and Gynecology,  
University of Texas Medical Branch, Galveston, Texas

1977 Instructor, Department of Obstetrics and Gynecology, University  
of Texas Medical Branch, Galveston, Texas

1973 Teacher Assistant, Department of Anatomy, University of Texas  
Medical Branch, Galveston, Texas

1969-70 Research Assistant, Division of Organic Chemistry Research,  
Mobile Oil Corporation, Dallas, Texas

1967-70 Teacher Assistant, Department of Mathematics, University of  
Texas

## **ACADEMIC TITLE**

Clinical Assistant Professor, Division of Reproductive Endocrinology and Infertility,  
Department of Obstetrics and Gynecology, University of Texas  
Southwestern Medical Center, Dallas, Texas

## **BOARD CERTIFICATION**

Diplomate of the Subspecialty Board of Reproductive Endocrinology/Infertility,  
American Board of Obstetrics and Gynecology, November 1982

Diplomate of the American Board of Obstetrics and Gynecology, November 1979

## **HOSPITAL STAFF APPOINTMENTS**

Bailey Square Surgical Center, Austin, Texas  
Brackenridge Hospital, Austin, Texas  
Cedar Park Regional Medical Center, Cedar Park, Texas  
North Austin Medical Center, Austin, Texas  
North Austin Surgical Center, Austin, Texas  
Oakwood Surgical Center, Round Rock, Texas  
Renaissance Women's Center, Austin, Texas (Hospital closed 2001)  
Round Rock Hospital, Round Rock, Texas  
Seton Medical Center, Austin, Texas  
Seton Northwest Hospital, Austin, Texas  
Seton Williamson Hospital, Round Rock, Texas  
South Austin Medical Center, Austin, Texas  
South Austin Surgical Center, Austin, Texas  
St. David's Medical Center, Austin, Texas

## **MEDICAL LICENSURE**

State of Texas, #E2912 (September 1974)

## **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS AND SOCIETIES**

American College of Obstetricians and Gynecologists (Fellow)  
American Society for Reproductive Medicine  
    Society of Assisted Reproductive Technologies (Charter Member)  
    Society of Reproductive Endocrinologists (Charter Member)  
    Member of the Board of Directors (1994-1995)  
    Society of Reproductive Surgeons (Charter Member)  
Texas Association of Obstetricians and Gynecologists (1980-2001)  
Texas Medical Association  
Austin Society of Endocrinologists (President 1983-1988)  
Austin Society of Obstetricians and Gynecologists (President 1986-87)  
Travis County Medical Society  
F. Bayard Carter Obstetrical and Gynecological Society  
Willard R. Cooke Obstetrical and Gynecological Society (Active Fellow)  
Charles B. Hammond Society (Active Fellow)  
Lambda Chi Alpha Fraternity  
Mu Delta Honorary Service Society  
Phi Chi Medical Fraternity

## **HONORS**

2012- Top Doctors™ by Castle Connolly and U.S. News & World Report  
2012- Top Obstetrician/Gynecologist in Austin, Texas - (International Assoc of  
Obstetricians & Gynecologists)  
2011-Present Patient's Choice Award  
2010- America's Top Obstetricians & Gynecologists  
2009-Present The Best Doctors in America (Registry #135193)  
2008 Finalist, Distinguished Surgeon of the Year – Association of Operating  
Room Nurses, Austin Chapter  
2004-Present Texas Super Doctors  
2000-01 Stratmore's Who's Who – Honored Member  
1999 Who's Who (National Registry – Life Member)  
1998 Outstanding American  
1998 Who's Who for Executives & Professionals  
1998 Who's Who (National Registry #12265)  
1996-97 The Best Doctors in American (Registry #135193)  
1996 International Who's Who of Professionals

1995	Who's Who of Executives and Professionals
1986	Who's Who in Texas Today
1986	Who's Who in Texas
1985	Who's Who in Austin, Austin Business Journal
1979	Jeanne B. Kempner Scholarship (Research Grant)
1978	Outstanding Young Men of America
1974	Who's Who Among Students of American Colleges and Universities
1972-74	Mu Delta Honorary Service Society
1970	BA – Degree with Honors (Mathematics Major)
1968-70	Alpha Epsilon Delta (Pre-Med Honorary Society)
1967	Honor Roll, University of Texas, Arlington, Texas
1966-67	Finalist for Freshman Math Student of the Year, University of Texas, Arlington, Texas

## **ADDITIONAL INFORMATION**

### SETON Network

President of SETON Network, 2001  
 Member of SETON Board, 1999-2001  
 Member of SETON Board Executive Committee, 2001  
 Member of SETON Fund, 2001  
 Member of Finance Committee, SETON Network, 2001  
 Chief of Medical Staff, Seton Medical Center, 1999-2001  
 Vice-Chief of Medical Staff, Seton Medical Center, 1997-1998  
 Secretary of Medical Staff, Seton Medical Center, 1995-1996  
 Past Chief of Medical Staff, Seton Medical Center, 2002-2003  
 Chair, Medical Quality Improvement Committee, Seton Medical Center, 1999-2001  
 Member, SETON Network Clinical Quality Care Council, 1999-2001  
 Member, SETON Network Credentials Committee, 1997-1998  
 Chair, SETON Network Bylaws Committee, 2002  
 Member, Seton Medical Center Bylaws Committee, 1997-1998, 2002-2003, 2006-present  
 Member, SETON Network Medical Executive Committee, 1995-2002  
 Chairman, SETON Network Technology Assessment Committee, 1992-1995  
 Member, SETON Network Planning Council, 1991-1994  
 Member, Seton Medical Center Medical Executive Committee, 1989-1993, 1995-2011  
 Chief, Department of Obstetrics and Gynecology, Seton Medical Center, 1989  
 Member, Department of Surger, Seton Medical Center, 1989, 2004-present

### Renaissance Women's Center

Member, Advisory Board, 1996-2001  
 Member, Medical Executive Committee, 1996-2001

St. David's Medical Center

Program Director, Assisted Reproductive Technology (ART) Program, 1984 - Present

Medical Director, Fertility Surgery Center, 2008 - Present

RESOLVE Central Texas Chapter

Member, Board of Directors, 1985-1993

Society for Assisted Reproductive Technology

Member, Research Committee, 1994-1995

Member, Registry Committee, 1992-1994

Texas Society for Assisted Reproductive Technology

Program Chairman, Annual Meeting, 1990-1993, 2002, 2005, 2008, 2012

Program Co-Chairman, Annual Meeting, 1986, 1988, 1996, 1998,

Member, Board of Directors, 1994-Present

Society of Reproductive Endocrinologists

Member, Board of Directors, 1994-1995

Membership Chairman, 1994-1995

Health Watch

Medical Director for Evening News, Public Service, KXAN Channel 36, 1985-1986

American Medical Association

Physician Recognition Award, 1979-1982

Society of Reproductive Medicine

Member, Society Development Committee, 1984-1985

Member, Committee of Encourage Endometriosis Classification Use, 1984-1985

Texas Society for Assisted Reproductive Technology

Annual Meeting Program Chairman, 2006, 2009

Annual Meeting Program Co-Chairman, 1985 - 1993

Texas Fertility Center

Practice Director, 1994-present

Travis County Medical Society

Member, Public Relations Committee, 1994-1998

Chairman, Public Relations Committee, 1997-1998

Chairman, Nomination Committee, 2002

The University of Texas Chancellor's Council, 1998-present  
Executive Committee, 2010-present

The University of Texas Littlefield Society, 1998- present

The Austin Symphony Society

Member, Nominating Committee, 1999-2001

Member, Endowment Committee, 1998-2002

Vice-President, Executive Board, 1996-Present

Member, Investment Committee for Endowment, 1996-2003

Member, Executive Committee, Board of Directors, 1994-Present

Member, Board of Directors, 1992-Present

The Austin Lyric Opera

Member, President's Council, 1997-2008

Austin Medical Plaza

Chairman, Executive Committee, 1992-2010

Co-Director, Postgraduate Education, Department of Obstetrics and Gynecology,  
University of Texas Medical Branch (UTMB), Galveston, Texas 1977-1978

Medical School Activities - University of Texas Medical Branch

Student Body Treasurer

Vice President of Student American Medical Association

Representative to the Association of American Medical Colleges

Liaison, Interfraternity Council and UTMB Student Government

## **PUBLICATIONS**

1. Vaughn TC and Powell LC: Obstetrical Management of Conjoined Twins. *Obstet Gynecol* 53:67s-72s, 1979
2. Vaughn TC: Vaginal Smears for Estrogenic Effect. *Texas Medicine* 75:52, 1979
3. Vaughn TC and Hammond CB: Diagnosing and Treating the Hirsute Woman. *Contemporary OB-GYN*, 15: 25-48, 1980
4. Vaughn TC, Haney AF, Wiebe RH, Kramer RS, and Hammond CB: Spontaneous Regression of Prolactin-Producing Pituitary Adenomas. *Am J Obstet Gynecol* 136:980, 1980

5. Vaughn TC and Hammond CB: Prolactin-Producing Tumors: Medical Therapy. Clin Obstet Gynecol 23:403, 1980
6. Vaughn TC, Wiebe RH, and Hammond CB: Postpartum Hypopituitarism and Hyperprolactinemia. Am J Obstet Gynecol 137:749, 1980
7. Vaughn TC, Surwit EA, and Hammond CB: Late Recurrences of Gestational Trophoblastic Neoplasia. Am J Obstet Gynecol 138:73, 1980
8. Vaughn TC and Hammond CB: Estrogen Replacement Therapy in the Postmenopausal Female. Clin Obstet Gynecol 24:253-283, 1981
9. Quigley MM, Vaughn TC, Hammond CB, and Haney AF: Production of Testosterone and Estrogen In Vitro by Gonadal Tissue from a 46 XY True Hermaphrodite with Gonadal Failure and Gonadoblastoma. Obstet Gynecol 58:253, 1981
10. Vaughn TC: Danazol and Fibrocystic Disease. Consultant 129, 1983
11. Vaughn TC: Dysfunctional Uterine Bleeding: Seminars in Reproductive Endocrinology 2:359-364, 1984
12. Diamond MP, Bachus, K....Vaughn TC, et al: Reduction of de novo postsurgical adhesions by intraoperative precoating with Sepracoat\* (HAL-C) solution: a prospective, randomized, blinded, placebo-controlled multicenter study. Fertil Steril 69:1067, 1998
13. Vaughn TC and Jones HC: Laparoscopic Repair of Bilateral Inguinal Hernias in a Patient with Mullerian Agenesis. Fertil Steril 73:1238, 2000
14. Diamond MP....Vaughn TC, et al: Serum Electrolytes, Chemistries, and Blood Cell Counts after Gynecological Surgery in Healthy Women. J Gynecol Tech, 2001
15. Silverberg KM, Vaughn TC: Unexplained Infertility. In Gynecology and Obstetrics. Maryland Publishing Services, 2003
16. Silverberg, K, Vaughn, T, et al: Unexplained Infertility. In Gynecology and Obstetrics, Maryland Publishing Services. Glob. libr. women's med.,(ISSN: 1756-2228) 2008; DOI 10.3843/GLOWM.10324
17. James S, Silverberg KM, Hansard LJ, Burger NZ, Vaughn TC. Rare müllerian anomaly commonly misdiagnosed. Fertil Steril, submitted for publication
18. Szyller A, Silverberg K, Crumb R, Vaughn T, Burger N, Hansard L. A Prospective, Observational, Comparative, Single Center Trial to Predict Pregnancy Outcomes

- Using Uterine and Ovarian Ultrasound Doppler Measurements in Patients Undergoing In-Vitro Fertilization. *Fertility and Sterility* (in press) 2011
19. Silverberg KM, Vaughn TC, Hansard LJ, Burger NZ, Minter T. Vaginal (Crinone 8%) gel vs. progesterone in oil for luteal phase support in in vitro fertilization: a large prospective trial. *Fertil Steril* 97:344-8, 2012
  20. Vaughn TC, Silverberg KM, Hansard LJ, Burger NZ, Turner T, Fields R, Werland H, Pogson K. Selection of young patients using strict criteria allows an excellent chance of pregnancy when transferring a single embryo while avoiding a high risk of multiple gestation. Submitted for publication
  21. Szyller AH, Silverberg KM, Crumb RS, Vaughn TC, Hansard LJ, Burger NZ. Ovarian doppler ultrasound predicts the dose of FSH required for stimulation in IVF-ET. Submitted for publication,

## **GRANTS**

Merck Foundation Award for Development of an Education Program on Amenorrhea, 1977

Jeanne B. Kempner Foundation (Galveston, Texas) to study Intrafollicular Control of Ovarian Follicular Steroidogenesis, 1978

Genzyme Corporation "Evaluation of the Safety and Effectiveness of HAL-C Coating Solution in Surgery"

ML Laboratories, "A Pivotal, Double-Blind, Comparative, Multicenter Study to determine the Efficacy and Safety of Adept in the Reduction of Post-Surgical Adhesions After Laparoscopy Surgery", 2003

Serono Laboratories, Inc. "A Phase III, Prospective, Randomized, Controlled, Double-Blind, Multicenter Study to Confirm the Efficacy and Safety of Recombinant Human Luteinizing Hormone (r-hLH), 75 IU (3.4 mcg), Administered Subcutaneously, to Support Recombinant Human Follicle Stimulating Hormone (r-hFSH)-Induced Follicular Development in Woman with Hypogonadotropic Hypogonadism and Severe LH Deficiency who Desire Pregnancy" Principal Investigator

## **AUDIO-VISUAL**

Powell LC and Vaughn TC: "Obstetrical Management of Conjoined Twins", 16 mm, color, sound, 16 minutes, 1977



## ABSTRACTS

1. Vaughn TC, Haney AF, and Schomberg DW: Estrogen Production in Maturing Porcine Follicles: Relationships Between Granulosal Estrogen, Thecal Estrogen, and Thecal Testosterone. Soc Gynecol Invest, Abst #135, March 1980
2. Diamond MD, Bachus K,.... Vaughn TC, et al: Precoating with Supraccoat (HAL-C) Reduces Postoperation DeNovo Adhesion Formation in A Multicenter Randomized, Placebo-Controlled Gynecologic Clinic Trial. Presented at the 43<sup>rd</sup> Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-23, 1996
3. Silverberg KM, Ormand RA, Hansard LJ, Turner T, Slapak J, Williamson B, and Vaughn TC: Ultra-Low Dose Lupron Flare Offers Improved Outcome for Poor Responders. Presented at the 55<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Toronto, Canada. Abst #30, September 27, 1999
4. Silverberg KM, Ormand RA, Hansard LJ, and Vaughn TC: Clomiphene Citrate Improves Sperm Quality and Fertility in Hypogonadal, Oligospermic Males. Presented at the 55<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Toronto, Canada. Abst #399, September 27, 1999
5. Silverberg KM, Montgomery-Rice V, Ormand RA, Karst A, and Vaughn TC: Recombinant Human Follicle Stimulating Hormone (r-hFSH, Gonal-F®) and Leuprolide Acetate (LA, Lupron®) Administered in Single or Separate Injections in Women Undergoing In Vitro Fertilization (IVF): Preliminary Results. Presented at the Annual Meeting of the European Society of Human Reproduction and Endocrinology, Bologna, Italy. June 25, 2000
6. Montgomery Rice V, Silverberg KM, Ormand RA, Karst A, and Vaughn T: Patient Tolerance to Recombinant Human Follicle Stimulation Hormone (r-hFSH, Gonal-F®) Administered in Single or Separate Injections in Women Undergoing In Vitro Fertilization (IVF): Preliminary Results. Presented at the 56<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, San Diego, California. October, 2000
7. Silverberg KM, Ormand RA, Hansard LJ, and Vaughn TC: The Intercycle Variability in Patients Treated with Repeated Cycles of Gonadotropins is Due to Intrinsic Factors and is Not Eliminated by Recombinant Gonadotropins. Presented at the 56<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, San Diego, California. October, 2000

8. Silverberg KM, Ormand RA, Hansard LJ, and Vaughn TC: Weight Correlates with Gonadotropin Requirements and Patient Response. Presented at the 56<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Sand Diego, California. October, 2000
9. Silverberg KM, Ormand RA, Hansard LJ, and Vaughn TC: Poor Response to Ovarian Hyperstimulation Predicts Spontaneous Ovulation. Presented at the 58<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Orlando Florida. October, 2001
10. Silverberg KM, Ormand RA, Hansard LJ, Vaughn TC: Recombinant FSH Provides More Efficient, Cost-Effective Stimulation for Ovulation Induction/Intrauterine Insemination (OI/IUI) Cycles Than Highly Purified Urinary FSH. Presented at the 57<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Orlando, Florida. October, 2001
11. Silverberg KM, Minter, T, Hansard LJ, and Vaughn TC: High Order Multiples and Gonadotropin/IUI Cycles: How Can We Reduce the Risk? Presented at the 60<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Philadelphia, PA. October 20, 2004
12. Brown CB...(Vaughn TC-principle investigator), et al: Effectiveness of 4% Icodextrin in a Pivotal Adhesion Reduction Trial in the USA. Presented at the 58<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada. October 15, 2005
13. Brown...(Vaughn TC-principle investigator), et al: Hydroflotation as a Means to Reduce Post-Adhesions: Results of a Pivotal Adhesion Reduction Trial in the USA. Presented at the 58<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada. October 15, 2005
14. Brown...(Vaughn TC-principle investigator), et al: American Fertility Society Score as a Measure of the Effectiveness of 4% Icodextrin in a Pivotal Adhesion Reduction Trial in the USA. Presented at the 58<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada. October 15, 2005
15. Brown...(Vaughn TC-principle investigator), et al: Safety and Tolerability of 4% Icodextrin in a Pivotal Adhesion Reduction Trial in the USA. Presented at the 58<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada. October 15, 2005
16. Silverberg KM, Werland H, Turner T, Fields R, Crowl C, Hansard LJ, and Vaughn TC: Suboptimal Embryo Morphology on Day 3 Does Not Predict Poor Pregnancy Potential. *Fertility and Sterility*: September 2005 Vol 84 Issue (Supplement 1) pages

- S182-S183. Presented at the 61<sup>st</sup> Annual Meeting of the American Society for Reproductive Medicine, Montreal, Canada. October 18, 2005
17. Silverberg KM, Werland H, Turner T, Fields R, Schuster C, Hansard LJ, and Vaughn TC: Choosing the Optimal Incubator Environment for Day 3 Culture: Triple Gas vs. 5% CO<sub>2</sub> in Air, A Prospective, Randomized Trial. *Fertility and Sterility*: September 2005. Vol 84, Issue (Supplement 1), page S88. Presented at the 61<sup>st</sup> Annual Meeting of the American Society for Reproductive Medicine. Montreal, Canada. October 16, 2005
  18. Silverberg KM, Minter T, and Vaughn TC: Recombinant FSH Alone vs. Combination FSH/LH Stimulation: A Prospective Trial. *Fertility and Sterility*: September 2006 Vol 86, Issue 3 (Supplement), page S439-S440. Presented at the 62<sup>nd</sup> Annual Meeting of the American Society for the Reproductive Medicine, New Orleans, L. October 22, 2006
  19. Silverberg KM, Werland H, Turner T, Fields R, Crowl C, Hansard LJ, and Vaughn TC: Determining the Predictive Value of Day 3 Embryonic Morphology and Cell Stage on Ultimate Embryo Quality. *Fertility and Sterility*: September 2006 Vol 86, Issue 3 (Supplement), page S235. Presented at the 62<sup>nd</sup> Annual Meeting of the American Society for Reproductive Medicine, Orlando, Florida. October 22, 2006
  20. Brown CB...(Vaughn TC-principle investigator), et al: Adept (Icodextrin 4% Solution) Reduces Adhesions After Laparoscopic Surgery for Adhesiolysis: A Double-Blind Randomized, Controlled Study. Corrected Proof. March 2007 *Fertility and Sterility*
  21. Fields R, Turner T, Werland H, Pogson K, Vaughn TC, and Silverberg KM: Can We Predict Blastocyst Viability Based on Day 3 Embryo Development? Presented at the 63<sup>rd</sup> Annual Meeting of the American Society for reproductive Medicine, Washington, DC. October 15, 2007
  22. Turner T, Fields, R, Werland H, Hansard LJ, Vaughn TC, and Silverberg KM: Determining the Predictive Value of Day 3 Embryonic Morphology and Cell Stage on Ultimate Embryo Quality. Presented at the 63<sup>rd</sup> Annual Meeting of the American Society for Reproductive Medicine, Washington, DC. October 16, 2007
  23. Szyller A, Silverberg K, Crumb R, Vaughn T, Burger N, and Hansard L. Ovarian Stromal Vascularity Evaluated By Doppler Correlates With The Dose Of FSH Used During in vitro fertilization (IVF) Stimulation. Presented at the 65<sup>th</sup> Annual Meeting of the American Society for Reproductive Medicine, Atlanta, GA. October, 2009.
  24. Silverberg K, Vaughn T, Hansard L, Burger N, and Minter T: Progesterone Vaginal Gel vs. Intramuscular Progesterone in Oil for Luteal Support in IVF: A Large

- Prospective Trial. Presented at the 66<sup>th</sup> Annual Meeting of the American Society For Reproductive Medicine, Denver, CO. October, 2010.
25. Vaughn T, Silverberg K, Hansard L, Burger N, and Minter T: Selection of Young Patients Using Strict Criteria Allows an Excellent Chance of Pregnancy When Transferring a Single Embryo While Avoiding a High Risk of Multiple Gestation. A Large Prospective Trial. Presented at the 66<sup>th</sup> Annual Meeting of the American Society For Reproductive Medicine, Denver, CO. October, 2010.
  26. Silverberg K, Minter T, Silverberg K, Burger N, Hansard L, and Vaughn T: Both AMH and DAY 3 FSH Levels Predict IVF Stimulation Outcome Regardless of Patient Age; Day 3 Estradiol Levels Are Not Predictive. Submitted for presentation.

## **PUBLICATIONS (CONTRIBUTOR)**

1. Cooper JE and Paul JM: Sodium Alkylbenzene Sulfonates from Phenols. J Chem En D 15(4):586, 1970
2. Hammond CB, Wiebe RH, Haney AF, and Yancy SG: Ovulation Induction with Luteinizing Hormone-Releasing Hormone (LRH) in Amenorrheic, Infertile Women. Am J Obstet Gynecol 135:924, 1979
3. Haney AF and Schomberg DW: Estrogen and Progesterone Production by Porcine Follicles In Vitro: Compartmental Changes with Maturation