

CURRICULUM VITAE

Craig Arthur Witz, M.D.

EDUCATION:

- College:** Harvard University, Cambridge, Massachusetts, 07/1984
B.A., Biology
- Medical School:** Baylor College of Medicine, Houston, Texas 08/1984-
05/1988
M.D.
- Internship:** Obstetrics and Gynecology, 07/1988-06/1989
The University of Texas Health Science
Center at San Antonio
San Antonio, Texas
- Residency:** Obstetrics and Gynecology, 07/1989-06/1992
The University of Texas Health Science
Center at San Antonio,
San Antonio, Texas
- Fellowship:** Division of Reproductive Endocrinology, 07/1992-06/1994
Department of Obstetrics and Gynecology,
The University of Texas Health Science
Center at San Antonio, San Antonio, Texas

EMPLOYMENT HISTORY

University of Texas Health Science Center at San Antonio (07/1994-03/2008)
Obstetrical and Gynecological Associates (Fertility Specialists of Houston)
(05/2008 – 09/2009)
Houston Fertility Institute (09/2009 – present)

ACADEMIC APPOINTMENTS:

Assistant Instructor, Department of Obstetrics and Gynecology, The University of Texas Health Science Center at San Antonio (UTHSCSA)	1992-1994
Assistant Professor, Department of Obstetrics and Gynecology, UTHSCSA	1994-2000
Associate Professor, Department of Obstetrics and Gynecology, UTHSCSA	2000-present
Division Chief, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, UTHSCSA	2002-present
Frank Harrison Chair in Reproductive Medicine, Department of Obstetrics and Gynecology, UTHSCSA	2003-present

OTHER PROFESSIONAL POSITIONS:

Reproductive Endocrinology and Infertility Oral Examiner, American Board of Obstetrics and Gynecology	2003-present
Obstetrics and Gynecology Oral Examiner, American Board of Obstetrics and Gynecology	2003-present
NICHD, "Macrophages, Oxidation and Endometriosis" Study Group Advisory, Bethesda, MD	2003-present

MEDICAL LICENSE:

Texas, 1990 - #H-7588

BOARD CERTIFICATION:

American Board of Obstetrics and Gynecology	1995
American Board of Obstetrics and Gynecology Division of Reproductive Endocrinology and Infertility	1997

UT HEALTH SCIENCE CENTER ACTIVITIES:

Medical Director, Reproductive Endocrinology Clinic, University Health Center - Downtown	1993-present
Director, Therapeutic Donor Insemination Program,	1994-1999

Department of Obstetrics and Gynecology,
The University of Texas Health Science Center and
South Texas Women's Health Center

Director, Obstetrics and Gynecology Emergency Room Services, 1997-2002
University Hospital, San Antonio, Texas

Teaching:

Instructor, Third Year Medical Student Core Rotation: Obstetrics and Gynecology 1992-present

Instructor, Second Year Medical Student Interviewing Workshop in *Advanced Physical Diagnosis & Behavioral Sciences.* 1992-present

Course Director, Second Year Medical Student Course: Introduction to Obstetrics and Gynecology 1994-1999

Obstetrics and Gynecology, Intern Lecture Series 1996-1997

Senior Medical Student Research Elective 1996-present

Course Director, 4th Year Medical Student Elective - Endocrinol/Infertility 1997-present

Co-Director, Advanced Clinical Examination Skills Course 1997-present

Mentor, First Year Medical Student Summer Research Stipends 1998, 2000, 2001, 2004-present

Course Director, Physician Assistant Core Ob/Gyn Rotation 1998-2003

Director, Pelvic Examination Laboratory Advanced Clinical Examination Skills 1999-present

Clinical Pharmacology Seminar – Senior Elective 2001-2003

Post Doctoral Research Fellows Supervised:

Herve Dechaud, M.D. 1999

Sook Cho, M.D., Ph.D. 1999-2000

Yong Jin Na, M.D., Ph.D. 2002-2004

R. Scott Lucidi, M.D. 2002-2005

Anitha Nair, M.D. 2004-2007

Marcia Silva, M.D. 2005-2006

Jani Jensen, M.D. 2005-2008

Jason Griffith, M.D. 2006-2009

COMMITTEES:

National and Regional

Society for Assisted Reproductive Technologies (SART) Practice Committee	2007-Present
SART Representative to the Continuing Medical Education Committee, American Society for Reproductive Medicine (ASRM)	1999-2006
Planning Committee for 2003 Annual Meeting of the American Society for Reproductive Medicine	2002
Roundtable Director for 2003 Annual Meeting of the American Society for Reproductive Medicine	2002-2003
Workshops Director for 2004 Annual Meeting of the American Society for Reproductive Medicine	2003-2004
Chair, Poster Judging Committee for Annual Meeting American Society for Reproductive Medicine	2003
American Society for Reproductive Medicine Abstract Committee	2001-2004
Chair, Clinical Female Infertility and Gynecology Abstract Committee American Society for Reproductive Medicine	2004
General Program Chairman for 2005 Annual Meeting of the American Society for Reproductive Medicine	2004-2005
General Program Chairman and Vice President – Texas Association of Obstetricians and Gynecologists	2005-2006
Endometriosis Special Interest Group – American Society for Reproductive Medicine. Abstract Committee	2007
American Board of Obstetrics and Gynecology Reproductive Endocrinology and Infertility Maintenance of Certification Committee	2007-present

Medical School

University of Texas Health Science Center Medical School Admissions Committee	1995-1998
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Promotions, Ad Hoc Committee for Medical Student Remediation	1995
Member At Large, Medical Faculty Assembly Executive Committee	1996-1997
Ad Hoc Search Committee for Dean of Academic Affairs	1997
Secretary-Treasurer, Medical Faculty Assembly Executive Committee	1997-1998
Vice-Chairman, Medical Faculty Assembly Executive Committee	1998-1999
Chairman, Medical Faculty Assembly Executive Committee	1999-2000
Introduction to Patient Care, Course Planning Committee	1997-1998
Evaluation Subcommittee for MSIII Clerkships	1999-2000
Presidential Teaching Excellence Award Committee	2000-2003
Dean's LCME Task Force Committee for Medical School Accreditation	2000-2003
Medical Faculty Assembly By-laws Revision Committee	2001
Immediate Past Chair, <i>ex officio</i> member, Medical Faculty Assembly Executive Committee	2000-2001
Paul Weinberg Scholarship Committee	2000-present
Executive Research Committee (ERC)	2001-2003
Associate Chairs for Research	2001-2003
Internal Review Committee for General Surgery Residency Accreditation	2002
Dean's Task Force to Design Curriculum for the United States Medical Licensure Examination (USMLE) Step IV	2002
Clinical Skills Center Advisory Board	2003-present
Planning Committee for the Academy of Distinguished Educators	2003-2006
Dean's Travel/Consulting Review Committee	2003-2004
Member At Large, UT Medicine Board	2005-present
UT Medicine Board of Directors, Finance Committee	2006-present

UT Medicine Board of Directors, Contracts Sub-Committee	2006-present
UT Medicine Board of Directors, Capitol Expenditure Sub-Committee	2006-present
Member At Large, Medical Service Research and Development Plant (MSRDP)	2006-present

Health Science Center

Search Committee – Chairman, Department of Cellular and Structural Biology	2007
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Hospital

University Hospital, Emergency Center Committee	1993-1998, 2000-2002
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COMMUNITY SERVICE:

San Antonio Airflight Medical Advisory Committee	1996-2000
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San Antonio Obstetrics & Gynecology Resident Alumni Association - Secretary, Treasurer	1997-1998
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San Antonio Obstetrics & Gynecology Resident Alumni Association - Chairman	1999-2002
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Jonathon Netanyahu Academy, Jewish Day School, Board Member	1998-2000
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Jonathon Netanyahu Academy, Jewish Day School, Academic Excellence Committee – Chairman	1999-2000
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McAllister Little League Coach	2000
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Northside School District Independent Study Mentor	2001
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Career Day Speaker – Adams Hill Elementary, Jonathon Netanyahu Academy, Howsman Elementary, Blattman Elementary	1999-Present
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Speaker at Austin Chapter of Resolve	1995-2000
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Speaker at San Antonio Chapter of Resolve	1994-present
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News Media Interviews – KENS & KMOL Television	1998-present
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Mays YMCA Little League Coach	2002
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Bexar County Medical Society Academic Affairs Committee	2004-2006
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“Preimplantation Genetic Diagnosis (PGD)” appeared in San Antonio Medicine 2005
Ying Ying, PhD and Craig Witz, M.D.

HOSPITAL APPOINTMENTS:

Staff, University Hospital System	1992-present
Staff, Methodist Women's and Children's Hospital	1992-1998
Staff, St. Luke's Baptist Memorial Hospital System	1992-present
Staff, Southwest Methodist Hospital	1996-present
Staff, Santa Rosa Northwest Hospital	1996-1998
Staff, Methodist Ambulatory Surgery Hospital - NW (MASH)	1992-present
Staff, Methodist Ambulatory Surgery Hospital - Medical Center	2002-present

HONORS AND AWARDS:

Harvard College Scholarship	1981-1983
John Harvard Scholarship	1984
Cum Laude, Harvard University	1984
Lemmon Company OB/GYN Student Award	1988
“I Make A Difference!” Patient Service Award, University Health System	1992
“Cover Art” <i>Fertility and Sterility</i> , volume 75, number 2	2001
First Prize in Video Program – at the 57 th Annual Meeting of the American Society for Reproductive Medicine, Orlando, Florida. “A model of the early endometriotic lesion using live cell 3-dimensional confocal microscopy.”	2001
Cover Image, <i>Human Reproduction</i> , volume 17, number 11	2002
Best Doctors in America	2004
Second Place Prize Poster given at the 60 th Annual Meeting of the American	2004

Society for Reproductive Medicine, Philadelphia, Pennsylvania. "Tumor necrosis factor alpha (TNF-alpha) induces peritoneal mesothelial cells (PMC), endometrial epithelial cells (EEC) and endometrial stromal cell (ESC) expression of genes involved in invasion and metastasis."

Top Obstetrician and Gynecologist, awarded by the Consumers Research Council of America	2004-2005
Best Doctors in America	2005-2009
Best Doctors in San Antonio	2005
Texas Super Doctors – Listed in December Texas Monthly Magazine	2006
Presentation at General Program Prize Paper Session – Annual Meeting of the American Society 2006 For Reproductive Medicine, New Orleans, LA October 21-25, 2006 :Activin A Increases Invasion of Endometrial Stromal Cells and Endometrial Epithelial Cells into Modeled Human Peritoneum	2007
Texas Super Doctors – Listed in December Texas Monthly Magazine	2007-2009
San Antonio's Best Doctors – Listed in San Antonio Magazine	2008

RECOGNITION FOR TEACHING

Chief Resident's Award for Resident Education	1995
Medical School Class of 1997 - Outstanding Teacher Award The University of Texas Health Science Center at San Antonio	1997
American Professors of Gynecology and Obstetrics Excellence in Teaching Award	1998
Presidential Award for Teaching Excellence	1999
Medical School Class of 2000 – Outstanding Faculty Member Award, The University of Texas Health Science Center at San Antonio	2000
Outstanding Service Award – Given by the Medical School Class of 2001, The University of Texas Health Science Center at San Antonio	2001
Outstanding Faculty Award – Given by the Medical School Class of 2002, The University of Texas Health Science Center at San Antonio	2002
Outstanding Teaching Excellence – Given by the Medical School Class	

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of 2003, The University of Texas Health Science Center at San Antonio	2003
Best Gyn Faculty – Given by the Chief Residents Class of 2003, The University of Texas health Science Center at San Antonio	2003
2004 Minnie Stevens Piper Foundation Professorship	2004
Outstanding Teaching Excellence – Given by the Medical School Class of 2004, The University of Texas Health Science Center at San Antonio	2004
Outstanding Teaching Excellence – Given by the Medical School Class of 2005, The University of Texas Health Science Center at San Antonio	2005
Distinguished Clinician and Teacher Award – Given by the Medical School Class of 2006, The University of Texas Health Science Center at San Antonio	2006
Mentor of the Year. Given by the Obstetrics and Gynecology Chief Resident Class 2007	2007
Outstanding Medical School Faculty Award - Given by the Medical School Class of 2007, The University of Texas Health Science Center at San Antonio	2007
UT Academy of Health Science Education – elected as member	2007

PROFESSIONAL ORGANIZATIONS:

American College of Obstetrics and Gynecology – Fellow

Texas Association of Obstetricians and Gynecologists

American Society for Reproductive Medicine

Society of Reproductive Endocrinologists

Bexar County Medical Society

Texas Medical Association

Resolve of South Texas

Endometriosis Association

Society for Reproductive Endocrinology and Infertility

EDITORIAL EXPERIENCE:

American Journal of Obstetrics and Gynecology - ad hoc reviewer

Obstetrics and Gynecology - ad hoc reviewer

Journal of Gynecologic Surgery - ad hoc reviewer

Fertility and Sterility - ad hoc reviewer

Biology of Reproduction – ad hoc reviewer

Journal of the Society for Gynecologic Investigation – ad hoc reviewer

Gynecologic and Obstetric Investigation – ad hoc reviewer

Human Reproduction – ad hoc reviewer

International Journal of Obstetrics and Gynecology – ad hoc reviewer

SELECTED PRESENTATIONS AND INVITED LECTURES:

"A Prospective Randomized, Blinded Comparison of Programmable Freeze and Vapor Phase Cryopreservation of Donor Sperm," Joseph Seitchik Day, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, June 1992.

"Hormone Replacement Therapy and Osteoporosis," Medical Management Education Series, Rehabilitation Institute of San Antonio, San Antonio, Texas, June 1993.

"Endometriosis," televised on "Day to Day," Medical Report, CTSA, San Antonio, Texas, June 1993.

"Current Concepts in the Diagnosis and Management of Ectopic Pregnancy," Annual Meeting of the Texas Association of Obstetricians and Gynecologists, San Antonio, Texas, March 1994.

"Ethical Considerations in Assisted Reproduction," Women's History Week, The University of Texas at San Antonio, San Antonio, Texas, March 1994.

"Endoscopic Misadventures - Complications During Hysteroscopy and Laparoscopy," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, May 1994.

"Hormone Replacement Therapy for Patients with Turner's Syndrome," Turner's Society, Radisson Hotel, San Antonio, Texas, May 1994.

- "Assisted Reproduction - A Matter of Family," St. Mary's Law School, San Antonio, Texas, October 1994.
- "Contemporary Management of Ectopic Pregnancy," Annual Meeting of the American Fertility Society, San Antonio, Texas, November 1994.
- "Cell Adhesion," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, March 1995.
- "Contemporary Management of Ectopic Pregnancy," Annual Meeting of The South Central Obstetrical and Gynecological Society, San Antonio, Texas, April 1995.
- "Evaluation and Management of Hirsutism - A Practical Approach," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 1996.
- "Contemporary Prevention of Post-operative Adhesion. Boon or Boondoggle?," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 1997.
- "Donor Oocytes and Donor Embryos, What's Involved?," Insights into Infertility, Serono Symposium, Austin, Texas, October 1997.
- "Pathogenesis of Endometriosis," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, December 1997.
- "Avoiding Complications During Hysteroscopy and Laparoscopy," The Annual Meeting of the American Society for Reproductive Medicine, San Francisco, California, October 1998.
- "Pathogenesis of Endometriosis," Grand Rounds, Video Teleconference, Wilford Hall Medical Center, San Antonio, Texas, March 1998.
- "Hirsutism: Update," Grand Rounds, Medical Endocrine Division, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 1999.
- "Polycystic Ovarian Disease - Something Old Something New," Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 1999.
- "The Art of Assisted Reproductive Technologies," Health Diary Documentary. Televised on PBS. South Texas Fertility Center, San Antonio, Texas, February 1999.
- "Fertility Evaluation in the Family Physician's Office," 23rd Annual Family Practice Review Course, Hilton Palacio Del Rio Hotel, San Antonio, Texas, March 1999.

“Hysteroscopic Misadventures,” 2nd Annual Meeting of The University of Texas Health Science Center at San Antonio, Department of Ob/Gyn Resident Alumni Association, Tapatio Springs Resort, Boerne, Texas, October 1999.

“Abnormal Uterine Bleeding,” 24th Annual Family Practice Review Course, Marriott Rivercenter Hotel, San Antonio, Texas, March 2000.

“Endometrial Ablation: Who, What, Why, When and How?,” Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, April 2000.

“Pathogenesis of Endometriosis,” Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, December 2000.

Moderator – Endometriosis Session Oral Presentations at the 56th Annual Meeting of the American Society for Reproductive Medicine, San Diego, California, October 2000.

“Polycystic Ovarian Syndrome,” 25th Annual Family Practice Review Course, Marriott Rivercenter Hotel, San Antonio, Texas, March 2001.

“Endometriosis and Infertility – Is There a Cause-Effect Relationship?,” 4th Japan Conference on Endometriosis, Hakone, Japan, April 2001.

“Theories Concerning the Pathogenesis of Endometriosis,” 4th Japan Conference on Endometriosis, Hakone, Japan, April 2001.

Moderator – Endometriosis Session Oral Presentations at the 57th Annual Meeting of the American Society for Reproductive Medicine, Orlando, FL, October 2001.

“Endometriosis and Infertility, Is There a Cause and Effect Relationship”, Obstetrics and Gynecology Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, January 10, 2002.

Moderator – How Do You Treat Endometriosis Associated Infertility? World Congress of Endometriosis, San Diego, CA, February 2002.

In Vitro Studies of the Early Endometriotic Lesion – Plenary presentation. Presented at the World Congress of Endometriosis, San Diego, CA, February 2002.

Infertility and Endometriosis – Is the Controversy Settled? – Plenary presentation. Presented at the World Congress of Endometriosis, San Diego, CA, February 2002.

“Hirsutism and Hyperandrogenism,” 26th Annual Family Practice Review Course, San Antonio, Texas, March 2002.

“Pathogenesis of Endometriosis,” Plenary presentation. Presented at the 18th International Medical Congress of Human Reproduction, Monterrey, Mexico, April 2002.

“Ethical Controversies in Infertility Treatment,” Plenary presentation. Presented at the 18th International Medical Congress of Human Reproduction, Monterrey, Mexico, April 2002.

“Contemporary Infertility Treatment,” Presented at the 18th International Medical Congress of Human Reproduction, Monterrey, Mexico, April 2002.

“Hair Today, Gone Tomorrow: Managing Hirsutism,” Obstetrics and Gynecology Grand Rounds, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, December 12, 2002.

“Evaluation and Management of Galactorrhea,” Presented at the 27th Annual Family Practice Review Course, San Antonio, TX, March 12-15, 2003.

“In Vitro Models to Study the Early Endometriosis Lesion,” Presented at the 36th Annual Meeting of the Society for the Study of Reproduction, Cincinnati, Ohio, July 19-22, 2003.

“Studying a Study,” Presented at the ASRM, “Real Science, Right Now: High School Teachers’ Seminar Day, San Antonio, Texas, October 11, 2003.

Moderator – Endometriosis Abstract Session at the 59th Annual Meeting of the American Society for Reproductive Medicine, San Antonio, Texas, October 11-15, 2003.

“Current Concepts in the Management of Endometriosis,” Presented at the 2003 Armed Forces District Meeting, The American College of Obstetricians and Gynecologists and the Association of Women’s Health, Obstetrics and Neonatal Nurses, San Antonio, Texas, October 19-22, 2003.

Presenter, Exceptional Event with Endometriosis Experts and Launch of the Endometriosis Association’s Third Book, at The Harry and Jeanette Weinberg Campus of the San Antonio Jewish Community, San Antonio, Texas, October 13, 2003.

“Abnormal Uterine Bleeding,” Alamo Chapter – Texas Academy of Family Physicians, San Antonio, Texas, February 13, 2004.

“Modeling the Early Endometriosis Lesion,” Reproductive Biology Seminar Series, University of Illinois Chicago, May 11th, 2004.

“Management of Endometriosis Associated Pain,” Obstetrics and Gynecology Grand

Rounds, Marshall University, John C. Edwards School of Medicine, Huntington, West Virginia, April 28, 2004.

Moderator – Ovarian Stimulation: ART II at the 60th annual meeting of the American Society for Reproductive Medicine. Philadelphia, Pennsylvania, October 20th, 2004.

“Polycystic Ovarian Syndrome” Presented at the 29th Annual Family Practice Review Course, San Antonio, TX, April, 2005

“Polycystic Ovarian Syndrome” Grand Rounds presentation. University of Texas Health Science Center at San Antonio. Department of Obstetrics and Gynecology

“Polycystic Ovarian Syndrome” Grand Rounds presentation. University of Texas Health Science Center at San Antonio. February 2006. Department of Medicine

"Infertility Evaluation and Treatment for Primary Care Physicians," Grand Rounds presentation, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, February 2006. Department of Family and Community Medicine

"Hirsutism and Hyperandrogenism" Grand Rounds presentation, Columbia University, Department of Obstetrics and Gynecology, St. Luke's-Roosevelt Hospital, New York, New York, April 11th 2006

"In Vitro Models of the Endometriotic Lesion" Biosymposia – Endometrium and Endometriosis. San Francisco, California, November, 2006

"Evaluation and Management of Infertility for the Urologist" Department of Urology Grand Rounds Presentation June 2007.

"Modeling the Early Endometriosis Lesion" Presented at the annual meeting of the Society for the Study of Reproduction, June 2007.

GRANT SUPPORT:

Genzyme, Inc.

"Evaluation of the Safety and Effectiveness of HAL-C Coating Solution (Sodium Hyaluronate Solution) in Surgery"

\$44,000

Co-Investigator, 1992-1994; Principal Investigator, 1994-1997

TAP Pharmaceuticals

"Double-Blind Study of Two Doses of Lupron Depot Plus Iron vs. Placebo Plus Iron in the Treatment of Hypermenorrhea - Induced Anemia in Patients with Leiomyoma Uteri"

\$61,100

Co-Investigator, 1992-1994; Principal Investigator, Robert G. Brzyski, M.D., Ph.D.

Lifecore Biomedical, Inc.

"Clinical Evaluation of Lubricoat 0.5% Ferric Hyaluronate Gel for the Reduction of Adhesions Following Peritoneal Cavity Surgery, a Multicenter Study of Safety and Efficacy"

\$144,120

Principal Investigator, 1996-2001

Valley Laboratory, Inc.

"Endometrial Ablation with VestaBlate™ System, A Multicenter Study of Safety and Efficacy"

\$31,620

Principal Investigator, 1997-2001

Endometriosis Association

Modeling the Initial Endometriotic Lesion: Attachment and Peritoneal Invasion of Ectopic Endometrium

\$45,000

Principal Investigator, 2001-2002

National Institutes of Health, N01-WH-4-2111

Clinical Centers for the Clinical Trial & Observational Study of the Women's Health Initiative – East/West

\$8,943,615

09/20/94 - 09/30/05

Co-Investigator

FzioMed, Inc.

Pilot Clinical Trial to Determine the Safety of Oxiplex®/AP Gel for the Reduction of Postoperative Adhesions Following Laparoscopic Gynecological Surgery

\$95,600

01/01/03 – 01/01/04

Principal Investigator

National Institutes of Health 1R01 HD044135-01

Hyaluronan/CD44 and the Early Endometriotic Lesion

\$894,560

04/01/03 - 03/31/06

Co-Investigator

National Institutes of Health 1R01HD049637 - 01A2

CSF-1 and c-fms in the Early Endometriotic Lesion

\$1,087,640

3/01/08 –

Principal Investigator

PUBLICATIONS:

Papers:

1. Witz CA, Silverberg KM, Burns WN, Schenken RS and Olive DL: Complications associated with the absorption of hysteroscopic fluid media. *Fertil Steril* 60:745-756, 1993.
2. Burns WN, Witz CA, Klein NA, Silverberg KM and Schenken RS: Serum progesterone concentrations on the day after human chorionic gonadotropin administration and progesterone/oocyte ratios predict *in vitro* fertilization/embryo transfer outcome. *J Assist Reprod Genet* 11:17-23, 1994.
3. Witz CA, Montoya I, Dey TD and Schenken RS: Characterization of lymphocyte subpopulations and T-cell activation in endometriosis. *Am J Reprod Immunol* 32:173-179, 1994.
4. Wathen PI, Henderson MC and Witz CA: Abnormal uterine bleeding. *Med Clin North Am* 79:329-344, 1995.
5. Witz CA, Klein N and Schenken RS: Resident Leukocytes in Endometriosis. Proceedings of the Vth World Congress on Endometriosis. Yokohama, Japan. Parthenon Publishing, October 21-24, 1996.
6. Witz CA and Schenken RS: Pathogenesis of Endometriosis. *Semen Reprod Endocrinol* 15:199-208, 1997.
7. Witz CA, Montoya IA, Miller DM, Schneider B and Schenken RS: Mesothelial expression of integrins *in vivo* and *in vitro*. *J Soc Gynecol Invest* 5:87-93, 1998.
8. Potter DA, Witz CA, Burns WN, Brzyski RG and Schenken RS: Endometrial biopsy during hormone replacement cycle in donor oocyte recipients before *in vitro* fertilization-embryo transfer. *Fertil Steril* 70:219-222, 1998.
9. Witz CA, Montoya IA and Schenken RS: Whole explants peritoneum and endometrium: a novel model of the early endometriosis lesion. *Fertil Steril* 71:56-60, 1999.
10. Witz CA, Duan Y, Burns WN, Atherton S and Schenken RS: Is there a risk of cytomegalovirus transmission during *in vitro* fertilization with donated oocytes? *Fertil Steril* 71:302-307, 1999.
11. Witz CA: Current concepts in the pathogenesis of endometriosis. *Clin Obstet Gynecol* 42:566-585, 1999.

12. Witz CA, Montoya-Rodriguez IA and Schenken RS: What is the most appropriate phase of endometrium to use for peritoneal attachment studies (letter). *Fertil Steril* 72:381-382, 1999.
13. Witz CA: Interleukin-6: Another piece of the endometriosis cytokine puzzle. *Fertil Steril* 73:212-214, 2000.
14. Witz CA, Takahashi A, Montoya-Rodriguez IA, Cho S and Schenken RS: Expression of the $\alpha 2\beta 1$ and $\alpha 3\beta 1$ integrins at the surface of mesothelial cells: a potential attachment site of endometrial cells. *Fertil Steril* 74:579-584, 2000.
15. Witz CA, Thomas MR, Montoya-Rodriguez IA, Nair AS, Centonze VE and Schenken, RS: Short-term culture of peritoneum explants confirms attachment of endometrium to intact peritoneal mesothelium. *Fertil Steril* 75:385-390, 2001.
16. Witz CA and Schenken RS. Attachment of endometrial cells to peritoneum – facilitated? (letter). *Fertil Steril* 76:421-422, 2001.
17. Witz CA and Schenken RS. Attachment of “menstrual” endometrium to peritoneum? (letter). *Fertil Steril* 76:642-643, 2001.
18. Witz CA, Montoya-Rodriguez IA, Cho S, Centonze VE, Bonewald LF and Schenken RS: Composition of the extracellular matrix of the peritoneum. *J Soc Gynecol Invest* 8:299-230, 2001.
19. Dechaud H, Witz CA, Montoya-Rodriguez IA, Degraffenried L and Schenken, R.S. Mesothelial cell-associated hyaluronic acid facilitates endometrial stromal and epithelial cell binding to mesothelium. *Fertil Steril* 76:1012-1018, 2001.
20. Witz CA and Burns WN. Endometriosis and infertility: Is there a cause and effect relationship? *Gynecol Obstet Invest* 53(s):2-11, 2002.
21. Witz CA. Pathogenesis of Endometriosis. *Gynecol Obstet Invest* 53(s):52-62, 2002.
22. Witz CA, Dechaud H, Montoya-Rodriguez IA, Thomas MR, Nair AS, Centonze VE and Schenken RS. An in vitro model to study the pathogenesis of the early endometriotic lesion. *Ann NY Acad Sci* 955:296-307, 2002.
23. Witz CA, Allsup K, Vaughn SL, Montoya-Rodriguez IA, Centonze VE and Schenken RS: Culture of menstrual endometrium with peritoneal explants and mesothelial monolayers confirm attachment to intact mesothelial cells. *Hum Reprod* 17: 2832-2838, 2002.
24. Witz CA, Cho S, Montoya-Rodriguez IA and Schenken RS: The $\alpha 2\beta 1$ and $\alpha 3\beta 1$ integrins do not mediate attachment of endometrial cells to peritoneal

- mesothelium. *Fertil Steril* 78:796-803, 2002.
25. Witz CA, Allsup KT, Montoya-Rodriguez IA, Vaughan SL, Centonze VE and Schenken RS: Pathogenesis of endometriosis - current research. *Hum Fertil* 6:34-40, 2003.
 26. Witz CA. Cell adhesion molecules in endometriosis. *Sem Reprod Endocrinol* 21:173-181, 2003.
 27. Witz CA, Cho S, Centonze VE, Montoya Rodriguez IA, Schenken RS. Time series analysis of transmesothelial invasion by endometrial stromal and epithelial cells using three-dimensional confocal microscopy. *Fertil Steril* 79:770-778, 2003.
 28. Lucidi RS, Chrisco MA, Shain, SA, Binkley PA, Holden AE and Witz CA. A novel assay demonstrates that the variability of endometrial stromal cell binding to mesothelium is dependent on the source of endometrium. *Fertil Steril* 84:16-21, 2005
 29. Lucidi RS, Witz CA, and Schenken RS. Modeling endometriosis. *Fertil Steril* 84:39, 2005
 30. Lucidi RS, Pierce JD, Kavoussi S and Witz CA. Prior fertility in the male partner: a predictor of normal semen analysis? *Fertil Steril* 84:,793-794, 2005
 31. Young P, Johns, A, Templeman, C, Witz CA, Webster, B, Ferland, R, Diamond, MP, Block, Kathleen, diZerega, Gere. Reduction of postoperative adhesions after laparoscopic gynecological surgery with Oxiplex/AP Gel: a pilot study. *Fertil Steril* 84(5): 1450-6, 2005 Nov.
 32. Nair AS, Nair HB, Lucidi RS, Kirchner AJ, Schenken RS, Tekmal RR, Witz CA. Modeling the Early Endometriotic Lesion: Mesothelium-Endometrial Cell Co-culture Increases Endometrial Invasion and Alters Mesothelial and Endometrial Gene Transcription. *Fertil Seril* 90(suppl 4): 1487-95, 2008.
 33. Ferreira M, Witz CA, Hammes L, Kirma N, Petraglia F, Schenken RS, Reis F. Activin A increases invasion of endometrial stromal and epithelial cells into modeled human peritoneum. *Mol Hum Reprod* 14:301-7, 2008
 34. The vasoactive peptide angiotensin-(1-7), its receptor Mas and the angiotensin-converting enzyme type 2 are expressed in the human endometrium. Vaz-Silva J, Carneiro MM. Ferreira MC, Pinheiro SV,. Silva DA,. Silva-Filho AL, Witz CA,. Reis AM., Santos RA. Reis FM.. *Reprod Sci* 2009:.16:247-56.
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Video Presentations

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