CURRICULUM VITAE

PERSONAL DATA

Name: SHAHRYAR K. KAVOUSSI, M.D., M.P.H., F.A.C.O.G.

EDUCATION

8/96 – 5/00	The University of Texas Medical Branch, Galveston, TX; M.D.
7/93 – 9/95	The George Washington University, Washington, DC; M.P.H.
8/88 – 12/92	Baylor University, Waco, TX; B.A.
8/84 – 6/88	Westlake High School, Austin, TX

POSTDOCTORAL TRAINING

7/04 – 6/07	The University of Michigan, Ann Arbor, MI Fellow, Reproductive Endocrinology and Infertility
7/01 – 6/04	The University of Texas Health Science Center, San Antonio, TX Resident, Obstetrics and Gynecology
7/00 – 6/01	The University of Texas Health Science Center, San Antonio, TX Intern, Obstetrics and Gynecology

ACADEMIC AFFILIATION

7/08 – 6/10	Clinical Assistant Professor The University of Texas Medical Branch Obstetrics and Gynecology Program at Austin

GRANT SUPPORT

4/06 – 6/07	The University of Michigan Reproductive Sciences Program T32 HD070048 Training Program in Reproductive Endocrinology PI: Douglas Foster, PhD

CERTIFICATION AND LICENSURE

2004	Educational License, State of Michigan
2007	Texas Medical License M5277
2009	Certified in DaVinci Robotic Surgery
Board Certification:	Obstetrics and Gynecology
2005	American Board of Obstetrics and Gynecology
Board Certification:	Reproductive Endocrinology and Infertility
2009	American Board of Obstetrics and Gynecology

HONORS AND AWARDS

2002	Association of Professors of Gynecology and Obstetrics Scholar Nominee The University of Texas Health Science Center at San Antonio San Antonio, Texas
2002	2002 Berlex Laboratories Best PGY2 Teaching Resident of the Year Award The University of Texas Health Science Center at San Antonio San Antonio, Texas
2003	Outstanding Teaching Excellence and Commitment to Student Education and Achievement Award from the Medical School Class of 2003 The University of Texas Health Science Center at San Antonio San Antonio, Texas
2004	Resident Humanism and Excellence in Teaching Award from the Medical School Class of 2005 The University of Texas Health Science Center at San Antonio San Antonio, Texas
2005	Induction to Gold Humanism Honor Society The University of Texas Health Science Center at San Antonio San Antonio, Texas
2008	Patients' Choice Award '08
2009	Patients' Choice Award '09

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1996	American Medical Association
2000-2010	American College of Obstetrics and Gynecology
2004-2010	American Society for Reproductive Medicine
2005-2010	Norman F. Miller Gynecologic Society
2009-2010	American Institute of Ultrasound in Medicine

BIBLIOGRAPHY

Completed Publications in Scientific Journals

Peer Reviewed

1. Lucidi RS, Pierce JD, Kavoussi SK, Witz CA. Prior fertility in the male partner does not predict a normal semen analysis. Fertility and Sterility 2005; 84 (3): 793-4.

2. Kavoussi SK, Mueller MD, Lebovic DI. Expression of mannose-binding lectin in the peritoneal fluid of women with and without endometriosis. Fertility and Sterility 2006; 85 (5): 1526-8.

3. Kavoussi SK, Christman GM, Smith YR. Healthcare for adolescents with Turner Syndrome. Journal of Pediatric and Adolescent Gynecology 2006; 19(4):257-265.

4. Kavoussi SK, Pearlman MD, Burke WM, Lebovic DI. Endometrioma complicated by tubo-ovarian abscess in a woman with bacterial vaginosis. Infectious Diseases in Obstetrics and Gynecology, vol. 2006, Article ID 84140, 3 pages.

5. Kavoussi SK, Fisseha S, Smith YR, Smith GD, Christman GM, Gago LA. Oocyte cryopreservation in a woman with mosaic Turner Syndrome. Journal of Reproductive Medicine 2008; 53(3):223-6.

6. Kavoussi SK, Smith YR, Ernst SD, Quint EH. Cervical cancer screening with liquid cytology in women with developmental disabilities. Journal of Womens Health 2009; 18(1):115-118.

7. Kavoussi SK, West BT, Taylor GW, Lebovic DI. Periodontal disease and endometriosis: analysis of the National Health and Nutrition Examination Survey. Fertility and Sterility 2009; 91(2):335-42.

8. Shah DK, Menon KM, Cabrera LM, Vahratian A, Kavoussi SK, Lebovic DI. Thiazolidinediones decrease vascular endothelial growth factor (VEGF) by human luteinized human granulosa cells in vitro. Fertil Steril. 2010 Apr;93(6):2042-7. Epub 2009 Apr 1.

9. Kavoussi SK, Witz CA, Binkley PA, Nair AS, Lebovic DI. Peroxisome-Proliferator Activator Receptor-gamma activation decreases attachment of endometrial cells to peritoneal mesothelial cells in an in vitro model of the early endometriotic lesion Mol Hum Reprod. 2009 Oct;15(10):687-92. Epub 2009 Jul 30.

Articles in Preparation

1. Kavoussi SK, Arosh JA, Lee J, Banu SK, Lebovic DI. Peroxisome-Proliferator Activator Receptor-gamma activation decreases p450 gene and protein expression in human endometriotic eptithelial and stromal cells in vitro. (Submitted for publication)

Chapters in Books

1. Kavoussi SK. Chapter 25: Gamete Preservation chapter in Reproductive Endocrinology and Infertility: Handbook for Clinicians. pp. 257-259, 1ed. Scrub Hill Press, Inc., Arlington, VA. Lebovic DI, Gordon JD, and Taylor RN, eds., June 2005.

2. Kavoussi SK, Randolph JF. Chapter 1: Steroids and Prostaglandins in Reproductive Medicine. Requisites in Obstetric and Gynecology: Reproductive Endocrinology and Infertility, Elsevier Co. Alvero, Schlaff, eds.

3. Kavoussi SK, Kumetz L, Christman GM. Chapter 46: Uterine Leiomyomas. Clinical Reproductive Medicine and Surgery. 2006 1st Edition, Elsevier Co. Falcone, Hurd, eds.

Oral and Poster Presentations

Poster Presentations

1. Decreased Binding of a Monoclonal Anti-IgA1 Antibody in IgA Nephropathy. Shahryar K. Kavoussi, M.P.H., Randy Goldblum, M.D., Department of Pediatrics, Child Health Research Center, The University of Texas Medical Branch, 1996

2. Menstrual Endometrium and Individual Endometrial Stromal and Epithelial Cells are Unique in their Ability to Adhere to and Invade Peritoneal Mesothelium. Craig A. Witz, M.D., Robert S. Schenken, M.D., The University of Texas Health Science Center at San Antonio, American Society for Reproductive Medicine, 59th Annual Meeting, 2002, Seattle, Washington.

3. Prior Fertility in the Male Partner: A Predictor of Normal Semen Analysis? Richard Scott Lucidi, M.D., J. David Pierce, B.S., Shahryar Kavoussi, M.D., M.P.H., Craig A. Witz, M.D., The University of Texas Health Science Center at San Antonio, American Society for Reproductive Medicine, 60th Annual Meeting, 2003, San Antonio, Texas.

4. Prenatal Androgen Exposure Programs Insulin Sensitivity in the Sheep Model of PCOS. Shahryar K. Kavoussi, M.D., M.P.H., James S. Lee, M.S., MohanKumar S. Puliyur, DVM, PhD, Wenbo Yan, PhD, Vasantha Padmanabhan, PhD, The University of Michigan, Society for Gynecologic Investigations Annual Scientific Meeting, 2006, Toronto, Canada.

5. Cervical Cancer Screening with Liquid Cytology in Women with Developmental Disabilities. Shahryar K. Kavoussi, M.D., M.P.H., Yolanda R. Smith, M.D., M.S., Susan D. Ernst, M.D. Elisabeth H. Quint, M.D. The University of Michigan, North American Society for Pediatric and Adolescent Gynecology Annual Meeting, 2006, Orlando, Florida.

6. PPAR-γ Activation Decreases Attachment of Endometrial Cells to Peritoneal Mesothelial Cells in an *in vitro* Model of the Early Endometriotic Lesion. Shahryar K. Kavoussi, M.D., M.P.H., Anitha S. Nair, M.D., Craig A. Witz, M.D., Dan I. Lebovic, M.D., M.A. The University of Michigan, Anita H. Payne Lecture and Poster Day, 2006, Ann Arbor, Michigan.

7. Is There an Association Between Endometriosis and Periodontal Disease? An Analysis of National Health and Nutrition Survey Data. Shahryar K. Kavoussi, M.D., M.P.H., L. Susan Taichman, Ph.D., Michael Lanham, Dan I. Lebovic, M.D., M.A. The University of Michigan, Endometrial Biology and Pathologies: Transdisciplinary Science Meets Clinical Practice Meeting, 2006, San Francisco, California.

8. PPAR-γ Activation Decreases Attachment of Endometrial Cells to Peritoneal Mesothelial Cells in an *in vitro* Model of the Early Endometriotic Lesion. Shahryar K. Kavoussi, M.D., M.P.H., Anitha S. Nair, M.D., Craig A. Witz, M.D., Dan I. Lebovic, M.D., M.A. The University of Michigan, 2006, Society for Gynecologic Investigations Annual Scientific Meeting, 2007, Reno, Nevada.

9. Thiazolidinediones Decrease Vascular Endothelial Growth Factor (VEGF) Production by Human Granulosa Cells In Vitro. Divya K. Shah, M.D., K.M.J. Menon, Ph.D., Shahryar K. Kavoussi, M.D., M.P.H., Dan I. Lebovic, M.D., M.A. The University of Michigan, Anita H. Payne Lecture and Poster Day, 2007, Ann Arbor, Michigan.

<u>Oral Presentations</u>

1. Prior Fertility in the Male Partner: A Predictor of Normal Semen Analysis? Richard Scott Lucidi, M.D., J. David Pierce, B.S., Shahryar Kavoussi, M.D., M.P.H., Craig A. Witz, M.D., The University of Texas Health Science Center at San Antonio, Texas Association of Obstetrics and Gynecology 2004 meeting, Dallas, Texas.

2. Prenatal Androgen Exposure Programs Insulin Sensitivity in the Sheep Model of PCOS. Shahryar K. Kavoussi, M.D., M.P.H., James S. Lee, M.S., MohanKumar S. Puliyur, DVM, PhD, Wenbo Yan, PhD, Vasantha Padmanabhan, PhD, The University of Michigan, Michigan ACOG Section 2006 Annual Meeting, Lansing, Michigan.

3. Thiazolidinediones for Treating Endometriosis. Shahryar K. Kavoussi, M.D., Grand Rounds, Department of Obstetrics and Gynecology, The University of Michigan Health Systems, 2007, Ann Arbor, Michigan.

4. PPAR-γ Activation Decreases Attachment of Endometrial Cells to Peritoneal Mesothelial Cells in an *in vitro* Model of the Early Endometriotic Lesion. Shahryar K. Kavoussi, M.D., M.P.H., Anitha S. Nair, M.D., Craig A. Witz, M.D., Dan I. Lebovic, M.D., M.A. The University of Michigan, Michigan ACOG Section 2007 Annual Meeting, Lansing, Michigan.

5. PPAR-γ Ligand Activation Decreases Aromatase Expression in Endometrial Stromal Cells. Shahryar K. Kavoussi, M.D., M.P.H., K.M.J. Menon, Ph.D., Helle Peegel, Gregory M. Christman, M.D., Sun-Wei Guo, Ph.D., Dan I. Lebovic, M.D., M.A. The University of Michigan, American Society for Reproductive Medicine, 63rd Annual Meeting, 2007, Washington, D.C.

6. Thiazolidinediones Decrease Vascular Endothelial Growth Factor (VEGF) Production by Human Granulosa Cells In Vitro. Divya K. Shah, M.D., K.M.J. Menon, Ph.D., Shahryar K. Kavoussi, M.D., M.P.H., Dan I. Lebovic, M.D., M.A. The University of Michigan, American Society for Reproductive Medicine, 63rd Annual Meeting, 2007, Washington, D.C.

7. PPAR-γ Activation Decreases Attachment of Endometrial Cells to Peritoneal Mesothelial Cells in an *in vitro* Model of the Early Endometriotic Lesion. Shahryar K. Kavoussi, M.D., M.P.H., Anitha S. Nair, M.D., Craig A. Witz, M.D., Dan I. Lebovic, M.D., M.A., St. David's South Austin Hospital OB/GYN Department, January 2008 section meeting, Austin, Texas.

8. Uterine Leiomyomas. Shahryar K. Kavoussi, M.D., M.P.H. St. David's Medical Center. Continuing Medical Education, February 2008, Austin, Texas.

9. Oocyte Cryopreservation. Shahryar K. Kavoussi, M.D., M.P.H. St. David's South Austin Hospital. Continuing Medical Education, June 2008, Austin, Texas.

10. PPAR-γ Ligand Activation Decreases P450 Aromatase Gene Expression in Human Endometriotic Eptihelial and Stromal Cells in Vitro. Shahryar K. Kavoussi, M.D., M.P.H., Joe A. Arosh, Ph.D., JeHoon Lee, M.S., Sakhila K. Banu, Ph.D., Dan I. Lebovic, M.D., M.A. American Society for Reproductive Medicine, 65rd Annual Meeting, 2009, Atlanta, Georgia.

11. Diagnosis and Management of Polycystic Ovary Syndrome. Shahryar K. Kavoussi, M.D., M.P.H. St. David's Medical Center. Continuing Medical Education, March 2010, Austin, Texas.

12. Infertility: Underlying Factors and Treatment Options. Shahryar K. Kavoussi, M.D., M.P.H. St. David's South Austin Medical Center. June 2010, Austin, Texas.

13. PPAR-γ Activation Inhibits Proliferation of Endometriotic Eptihelial and Stromal Cells and is Pro-apoptotic in Endometriotic Stromal Cells in Vitro. Shahryar K. Kavoussi, M.D., M.P.H., Sam D. Stephen, D.V.M., M.S., JeHoon Lee, M.S., Sakhila K. Banu, Ph.D., Joe A. Arosh, Ph.D., Dan I. Lebovic, M.D., M.A. (Accepted for oral presentation at the American Society for Reproductive Medicine, 66rd Annual Meeting, 2010, Denver, Colorado.

Other Research Activities

9/95 – 5/96 Research Assistant
Top Priority Worksite Health Promotion Program
Department of Kinesiology and Health Education
The University of Texas, Austin, Texas