

## **CURRICULUM VITAE**

**JAMES W. DOUGLAS, M.D.**

### **CURRENT PRACTICE:**

James W. Douglas, M.D., P. A.  
6300 W. Parker Rd Suite G-28  
Plano, Texas 75093

### **EDUCATION AND TRAINING:**

HIGH SCHOOL  
1970-1974

Pioneer Valley Academy  
New Braintree, Massachusetts

COLLEGE  
1974-1978

Southern College  
Collegedale, Tennessee

MEDICAL SCHOOL  
1980-1984

Quillen College of Medicine  
Johnson City, Tennessee

RESIDENCY  
1984-1988

Bowman Gray School of Medicine  
Wake Forest University  
Winston-Salem, North Carolina  
Obstetrics and Gynecology

FELLOWSHIP  
1988-1990

Ohio State University  
Columbus, Ohio  
Reproductive Endocrinology and Infertility

BOARD CERTIFICATIONS

Reproductive Endocrinology and Infertility  
OB-GYN

### **HONORS AND AWARDS:**

MEDICAL SCHOOL

A.O.A. Graduated 4<sup>th</sup> in class

RESIDENCY

James E. Chapman Memorial Award for  
Outstanding Resident in OB-GYN

Poster Prize Winner at the American  
Fertility Society Meeting 1987

**LICENSURE:**

Texas H7723

**PROFESSIONAL ORGANIZATIONS:**

American Fertility Society  
American Medical Association  
American College of OB-GYN  
Society of Reproductive Endocrinology  
Texas Medical Association  
Alpha Omega Alpha  
Dallas Medical Society

**PUBLICATIONS**

1. Pittaway DE, Douglas JW, Fayez JA: Serum Ca-125 in the evaluation of benign adnexal cysts. Am J Obstet. Gynecol. 157 (6) : 1426-1428, 1987.
2. Pittaway DE, Douglas JW: Serum Ca-125 in women with endometriosis and chronic pelvic pain. Fertility & Sterility 51 (1): 68-70, 1989.
3. Douglas JW, Kim MH, Batten BE: Electric Field Mediated Transfer of Enzymes into Oocytes. Fertility & Sterility 53: 1044-1048, 1990.
4. Douglas JW, Miller FA, Kim MH: The effects of electric Field mediated transfer of non-permeable molecules on meiosis, fertilization, and early embryo development. Amer. J OB-Gyn 165,5:1480-1486, 1991.

**PRESENTATIONS OR POSTERS AT NATIONAL MEETINGS**

1. Pittaway DE, Douglas JW: Serum Ca-125 in women with endometriosis and chronic pelvic pain.\* \* Poster prize winner at the Annual Meeting of the American Fertility Society, Reno, Nevada, 1987.
2. Douglas JW, Batten BE, Kim MH: Enzyme transfer into the cytoplasm of human oocytes. Presented at the Annual Meeting of the American Fertility Society, San Francisco, California, 1989.

3. Goldbert J., Haering P, Friedman C, Dodds W, Barg M, Douglas J, Kim M: Antisperm antibodies in women receiving intrauterine insemination. Presented at the 36<sup>th</sup> Annual Meeting of the Society for Gynecologic Investigation, San Diego, California, 1989.
4. W. F. Howard, H.J. Chihal, J.W. Douglas: Oocyte collection and IVF during Luteinized Un-ruptured Follicle cycles. American Fertility Society Meeting, New Orleans, La. 1992.
5. S.J. Chantilis, B. Barnett, J. Douglas, A. Rodriguez, L. Blankenship, M. Meintjes: Multiple Gestation, Pregnancy and Implantation Rates Resulting From Day-5 Blastocysts in an Oocyte Donation Program. Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ASRM 2000.
6. S. J. Chantilis, B. Barnett, J. Douglas, A. Rodriguez, J.D. Madden, M. Meintjes: Multiple Gestation Rates with Blastocyst Transfer: Should We Transfer Only One Blastocyst? Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ASRM 2000.
7. M. Meintjes, J. Madden, J. Douglas, B. Barnett, A. Rodriguez, S. J. Chantilis: Increased Incidence of Monozygotic Twinning When Transferring Blastocyst: Laboratory or Clinical. Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ASRM 2000.
8. Rodriguez, A.J., Crider-Pirkle S.S., Madden J.D., Guerami A.R., Douglas J.W., Barnett B.D., Bookout D.M., Chantilis S.J., Meintjes M.: Blastocyst Quality, Pregnancy and Multiple Gestation Rates. Is it feasible yet to transfer a single blastocyst to a selected patient population? Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ESHRE Lausanne 2001.
9. Crider-Pirkle S.S., Rodriguez A.J., Douglas J.W., Guerami A.R., Barnett B.D., Chantilis S.J., Madden J.D., Bookout D.M., Meintjes M.: The contribution of repeat IVF cycles to the success of final cycle outcome. Presbyterian Hospital ARTS Program, Dallas, TX. Presented At ESHRE Lausanne 2001.
10. Meintjes M., Crider-Pirkle S.S., Rodriguez A.J., Chantillis S.J., Bookout D.M., Barnett B.D., Douglas J.W., Guerami A.R., Madden J.D. : IVF treatment outcome when considering number of oocytes retrieved and estradiol concentration on day of HCG administration. Is there an optimum? Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ESHRE Lausanne 2001.
11. Rodriquez A., Douglas J., Bookout D., Guerami A., Madden J., Meintjes M.: The

effect of post-thaw blastocyst quality and day of freeze on the clinical outcome of a blastocyst cryopreservation program. Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ASRM 2001.

12. Marius Meintjes, Keith Hill, Samuel J. Chantilis, James W. Douglas, Brian D. Barnett, James D. Madden.: Selective quality blastocyst transfer and blastocyst cryopreservation eliminate twin pregnancies without compromising pregnancy rates. Presbyterian Hospital ARTS Program, Dallas, TX. Presented at ASRM 2002.
13. Keith Hill, Brian Barnett, James Douglas, Alfred Rodriguez, Samuel Chantilis, Marius Meintjes. The role of patient age when deciding to transfer at the blastocyst Stage. Should we be more aggressive with day 3 transfers in older patients? Presbyterian Hosp ARTS Program, Dallas, TX. Presented at ASRM 2003.
14. Oscar Perez, Samuel Chantilis, James Douglas, Alfred Rodriguez, James Madden, Marius Meintjes. Presbyterian Hosp ARTS Program, Dallas, TX. Weekend blastocyst Transfers. Are ICSI patients compromised when comparing the pregnancy and cryo-Preservation outcomes with those patients with IVF? A study of more than 3,300 treatment cycles. Presented at ASRM 2003.
15. Marius Meintjes, Samuel Chantilis, David Ward, James Madden, David Bookout, James Douglas. Presbyterian Hosp ARTS Program, Dallas, TX. The balance Between optimizing recipient pregnancy outcomes and aggressive oocyte donor Stimulation. How many oocytes are enough? Presented at ASRM 2003.
16. Kristin Sieren, Brian Barnett, James Douglas, Alfred Rodriguez, James Madden, Marius Meintjes. Presbyterian Hosp ARTS Program, Dallas, TX. Clinical outcomes Of a randomized trial between G-media versions two and three in a predominantly Blastocyst program. Presented at ASRM 2003.
17. M. Meintjes, D.M. Bookout, S.J. Chantilis, A.J. Rodriguez, J.W. Douglas, J.D. Madden. Presbyterian Hospital ARTS Program, Dallas, TX. Towards single Blastocyst transfers – preliminary experience. Presented at ASRM 2004.
18. O. Perex, B. Barnett, J. Douglas, A. Rodriguez, J. Madden, M. Meintjes. Presbyterian Hospital / Harris Methodist ARTS Program, Dallas, TX. Severe Male Factor does not affect Single Blastocyst Transfer or Blastocyst Cryopreservation Outcomes. Presented at ASRM 2005.
19. H. Adriaanse, J. Douglas, B. Barnett, J. Madden, R. Kaufmann, M. Meintjs. Presbyterian Hospital/Harris Methodist ARTS Program, Dallas, TX. Clinical IVF Outcome of Mixed Luteal Agonist and Antagonist Stimulation Protocols for

Poor and Good Responder Patients. Presented at ASRM 2005.

20. S. Chantilis, B. Barnett, J. Douglas, R. Kaufmann, M. Meintjes. Presbyterian Hospital of Dallas, Dallas, TX, Presbyterian Hospital ART Program, Plano, TX, Presbyterian Hospital ARTS Program, Dallas, TX. Initial Experience with Elective Single Embryo Transfer Applied to an Oocyte Donation Program. Presented at ASRM 2006.
21. A. De Kock, S. Chantilis, J. Madden, J. Douglas, B. Barnett, M. Meintjes. Presbyterian Hospital ARTS Program, Dallas, TX. Aggressive donor stimulation is supported by improved clinical results and progressive improvement of Cryopreservation outcomes. Presented at ASRM 2006.
22. C. Guerrero, J. Douglas, B. Barnett, J. Goldstein, R. Kaufman, D. Hammitt Presbyterian Hospital ARTS Program, Dallas, TX. Patients with high estradiol Oocyte Ratio Have Compromised Clinical Outcomes. Presented at ASRM 2008.
23. M. Meintjes, S. Chantilis, D. Ward, J. Douglas, A. Rodriguez, A. Guerami, J. Madden. Presbyterian Hospital ARTS Program, Dallas, TX. OMIC's for embryo assessment – Ready for testing? Human Reproduction Advance Access published online Jan. 14, 2009.

### **GRANTS**

1. Research grant, Ohio State University Hospitals. Augmentation of Meiotic Maturation by the Introduction of Macromolecules into the Cytoplasm of Mouse and Human Oocytes Using Electroporation.
2. Ohio State University Hospitals Research Grant. Electric Field Mediated Transfer of Proto-oncogenes into Mouse Embryos.