# **PUBLICATIONS**

- 1. McDonald, PJ, Harris, SG, & Maher, JE. (1983). Arousal-induced self-awareness: an artifactual relationship? *Journal of Personality and Social Psychology*, 44(2), 285-289.
- 2. Martin, DE, Reece, MC, Maher, J., & Reece, AC. (1988). Tissue debris at the injury site is coated by plasma fibronectin and subsequently removed my tissue macrophages. *Archives of Dermatology*, 124(2), 226-229.
- 3. <u>Maher, JE</u>, Goldenberg, RL, Tamura, T, Cliver, SP, & Hoffman, HJ. (1993). Indicator of maternal nutritional status and birthweight in term deliveries. *Obstetrics & Gynecology*, 124(2), 165-169.
- 4. Owen, J, <u>Maher, JE</u>, Hauth, JC, Goldenberg, RL, & Parker, CR. (1993). The effect of low-dose aspirin on umbilical artery Doppler measurements. *American Journal of Obstetrics and Gynecology*, 169, 907-911.
- 5. Maher, JE, Owen, J, Hauth, JC, Goldenberg, RL, & Parker, CR. (1993). Low-dose aspirin: effect on fetal urine output. *American Journal of Obstetrics and Gynecology*, 169, 885-888.
- 6. <u>Maher, JE</u>, Goldenberg, RL, Tamura, T, Cliver, SP, Hoffman, HJ, Davis, RO, & Boots, L. (1993). Albumin levels in pregnancy: A hypothesis: decreased levels of albumin are related to increased levels of alpha-fetoprotein. *Early Human Development*, 34, 209-215.
- 7. Maher, JE & Goldenberg, RL. (1993). Outcome of very low birthweight infants after maternal therapy prior to 28 weeks gestation. *American Journal of Obstetrics and Gynecology*, 169, 1363-1364.
- 8. Maher, JE, Davis, RO, Goldenberg, RL, Boots, LR, & DuBard, MD. (1994). Elevated maternal serum alpha-fetoprotein (MSAFP) and subsequent fetal loss. *Obstetrics & Gynecology*, 83(1), 138-141.
- 9. Maher, JE, Goldenberg, RL, Cliver, SP, Davis, RO, & Copper, RL. (1994). The effect of corticosteroid therapy in the very premature infant. *American Journal of Obstetrics and Gynecology*, 170(3), 869-873.
- 10. Atkinson, MW, <u>Maher, JE</u>, Owen, J, Hauth, JC, Goldenberg, RL, & Copper, RL. (1994). The predictive value of umbilical artery doppler for preeclampsia or fetal growth restriction in a low-risk population. *Obstetrics & Gynecology*, 84(4), 609-612.
- 11. Maher, JE, Wenstrom, KD, Hauth, JC, & Meis, PJ. (1994). Amniotic fluid embolism after saline amnio infusion. Two case reports and review of the literature. *Obstetrics & Gynecology*, 83(5 pt 2), 851-854.
- 12. Maher, JE, Colvin, EV, Samdarshi, TF, Own, J, & Hauth, JC. (1994). Fetal echocardiography in gravidas with historic risk factors for congenital heart disease. *American Journal of Perinatology*, 11(5), 334-336.
- 13. Maher, JE. (1994). Effect of corticosteroid therapy in the very premature infant. National Institutes of Health National Institute of a Child Health and Human Development. NIH Pub No. 95-3784.
- 14. Wenstrom, K, Andrews, WW, & Maher, JE. (1995). Amnioinfusion survey: prevalence, protocols, and complications. *Obstetrics & Gynecology*, 86, 572-576.
- 15. Rouse, DJ, Hauth, JC, Andrews, WW, Mills, BB, & Maher, JE. (1997). Chlorhexidine vaginal irrigation to prevent puerperal infection. *American Journal of Obstetrics and Gynecology*, 176(3), 617-622.
- 16. Tolaymat, LL, <u>Maher, JE</u>, Kleinman, GE, Stalnaker, R, Kea, K, & Walker, A. (1997). Persistent patent urachus with allantoic cyst. Journal of *Ultrasound in Obstetrics and Gynecology*, 9, 1-3.

- Stalnaker, BL, <u>Maher, JE</u>, Kleinman, GE, Macksey, JM, Fishman, LA, & Bernard, JM. (1997).
  Characteristics of successful claims for payment by the Florida Neurologic Injury Compensation Association Fund. *American Journal of Obstetrics and Gynecology*, 177(2), 268-273.
- 18. Maher, JE, Kleinman, GE, Lile, WR, Steele, DP, & Bernard, J. (1998). The construction and utility of an amniocentesis trainer. *American Journal of Obstetrics and Gynecology*, 179(5), 1225-1227.
- 19. Tolaymat, LL, Brown, TL, <u>Maher, JE</u>, Horan, CA, Green, BA, & Ripps, BA. (1999). Reproductive potential after methotrexate treatment of ectopic gestation in a community setting. *Journal of Reproductive Medicine*, *44*(4), 335-339.
- 20. McEvoy, CF, Bowling, S, Williamson, K, Collins, J, Tolaymat, LL, & Maher, JE. (2000). Timing of antenatal corticosteroids and neonatal pulmonary mechanics. *American Journal of Obstetrics and Gynecology*, 183(4), 895-899.
- 21. McEvoy, C.F, Bowling, S, Williamson, K, Lozano, D, Tolaymat, LL, Izquierdo, L, Maher, JE, & Helfgott, A. (2002). The effect of a single remote course versus weekly courses of antenatal corticosteroids on functional residual capacity in preterm infants: a randomized trial. *Pediatrics*, 110(2).

#### **ABSTRACTS**

- 1. Maher, JE, Khoury, AD, Moretti, MI, & Shaver, DC. (1991). Twin discordance: ultrasound predictors and perinatal outcome. *American Journal of Obstetrics and Gynecology*, 164(1 pt 2), 370.
- 2. Maher, JE, Goldenberg, RL, Tamura, T, Cliver, SP, & Hoffman, HJ. (1992). Plasma proteins and nutritional status in pregnancy. *American Journal of Obstetrics and Gynecology*, 166(1 pt 2), 382.
- 3. <u>Maher, JE</u>, Colvin, EV, Samdarshi, TF, & Owen, J. (1992). Fetal echocardiography in women with historic risk factors for congenital heart disease. American College of Obstetricians and Gynecologists, National Meeting.
- 4. Maher, JE, Owen, J, Hauth, JC, Goldenberg, RL, & Parker, CR. (1993). Low-dose aspirin: effect of fetal urine output. *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 332.
- 5. Maher, JE, Davis, RO, Goldenberg, RL, Boots, L, & DuBard, M. (1993). Elevated maternal serum alpha-fetoprotein (MSAFP) and subsequent fetal loss. *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 287.
- 6. <u>Maher, JE</u>, Goldenberg, RL, Cliver, SP, Davis, RO, & Copper, R. (1993). Corticosteroid efficacy in very premature infants. *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 374-377.
- 7. Baker, S, Goldenberg, RL, Maher, JE, Cliver, SP, & DuBard, M. (1993). Maternal blood pressure, body size, and fetal growth. *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 334.
- Owen, J, <u>Maher, JE</u>, Hauth, JC, & Goldenberg, RL. (1993). The effect of low-dose aspirin on umbilical artery doppler measurements. *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 357.
- Atkinson, MW, Owen, J, <u>Maher, JE</u>, Hauth, JC, & Goldenberg, RL. (1993). The predictive value of umbilical artery doppler for preeclampsia and fetal growth restriction in a low-risk population. American College of Obstetricians and Gynecologists, National Meeting.
- Davis, RO, <u>Maher, JE</u>, DuBard, M, Brumfield, CG, Owen, J, Boots, L, & Copper, P. (1993).
  Amniocentesis and targeted ultrasonography in the evaluation of elevated maternal serum alphafetoprotein (MSAFP). *American Journal of Obstetrics and Gynecology*, 168(1 pt 2), 350.

- 11. Wenstrom, KD, Andrews, WW, & Maher, JE. (1994). Prevalence, protocols, and complications associated with amnioinfusion. *American Journal of Obstetrics and Gynecology, 170*(1 pt 2), 341.
- 12. Maher, JE. (1994). Corticosteroid therapy at less than 28 weeks gestation. Proceedings of the National Institutes of Health, Consensus Development Conference.
- 13. Kleinman, GE, Maher, JE, Kagan, K, & Stalnaker, R. (1995). Ultrasound with the help of an expert syndrome program: prenatal diagnosis assistance-free on the Internet. American College of Obstetrics and Gynecology, National Meeting.
- McEvoy, CF, Bowling, S, Sontag, B, & Maher, JE. (1995). Repetitive dosing of antenatal steroids increase functional residual capacity in preterm infants. American Thoracic Society International Conference. American Journal of Respiratory and Critical Care Medicine, 115, 23A.
- 15. Sontag, B, Stewart, M, Maher, JE, McEvoy, CF, Bowling, S, & Kleinman, GE. (1996). Aggressive utilization of antenatal steroids in very low birthweight infants. *American Journal of Obstetrics and Gynecology*, 174(1 pt 2).
- 16. Stalnaker, BL, <u>Maher, JE</u>, Kleinman, GE, Macksey, J, Fishman, LA, & Bernard, JM. (1997). Characteristics of successful claims for payment by the Florida Neurologic Injury Compensation Association Fund. Proceeding of the South Atlantic Association of Obstetrics and Gynecology, Annual Meeting.
- 17. Rouse, DJ, Hauth, JC, Andrews, WW, Mills, BB, & Maher, JE. (1997). Chlorhexidine vaginal irrigation to prevent puerperal infection. *American Journal of Obstetrics and Gynecology*, 176(1 pt 2), 57.
- 18. Navarro, D, Maher, JE, Wade, B, Brown, M, & Kleinman, GE. (1997). A regional obstetric HIV clinic in a community hospital setting. Proceedings of the Florida Perinatal Association: Partners Sharing Solutions.
- 19. Maher, JE, Kleinman, GE, Lile, WR, Steele, DP, & Bernard, JM. (1998). The construction and utility of an amniocentesis trainer. *American Journal of Obstetrics and Gynecology*, 178(1 pt 2), S148.
- Kleinman, GE, Maher, JE, Navarro, D, Wade, B, Brown, M, & Billiot, K. (1998). The effects of combination retroviral therapy on the viral load and CD4 count in regional obstetric HIV clinic. American Journal of Obstetrics and Gynecology, 178(1 pt 2), S210.
- 21. Maher, JE & Lile, WR. (1998). The five dollar amniocentesis trainer. Proceedings of Council on Resident Education in Obstetrics and Gynecology, Annual Meeting; Orlando, Florida.
- 22. Tolaymat, LL, <u>Maher, JE</u>, Kleinman, GE, & Steele, DP. (1998). Role of an antepartum fetal board meeting in developing management plans in pregnancies complicated by fetal anomalies. *Southern Medical Journal*, 91(10), S61.
- 23. Maher, JE, Collins, J, Bowling, S, Williamson, K, Tolaymat, LL, & McEvoy, CF. (2000). Timing of antenatal steroids and neonatal pulmonary mechanics. *American Journal of Obstetrics and Gynecology*, 182(1 pt 2).
- 24. Kesler, JT, Connelly, SR, Maher, JE, Gadi, IK, Mowrey, PN, Papenhausen, PR, Phillips, KR, Maxwell, D, Knight, C, Bullen, C, Griffin, S, & Tepperberg, J. (2000). Prenatal diagnosis of partial Trisomy 11p: cytogenic and FISH analysis. Presented at the American Society of Cytotechnology, Las Vegas, Nevada (April 28).
- 24. Maher, JE, Tolaymat, LL, Kleinman, GE, & Lile, WR. (2001). Improved amniocentesis accuracy after formal instruction. Proceedings of the South Atlantic Association of Obstetricians and Gynecologists, Annual Meeting.

1996 Medical Education Council of Pensacola, Annual Conference; Destin, Florida. "Gestational diabetes: what are significant concerns?"

1996 Medical Education Council of Pensacola, Annual Conference; Destin, Florida. "Fetal lung maturation testing."

1997 American College of Obstetrics and Gynecology, Annual Meeting ~ Luncheon Conference; Las Vegas, Nevada. "Management of Multiple Gestations."

1997 American College of Obstetrics and Gynecology, Annual Meeting ~ Luncheon Conference; Las Vegas, Nevada. "Pharmacologic induction of fetal lung maturation."

1997 Division of Maternal-Fetal Medicine, Medical Residents Education. "Cervical incompetence."

1997 Medical Education Council of Pensacola, Annual Conference; Destin, Florida. "Pharmacologic induction of fetal lung maturation."

1997 Medical Education Council of Pensacola, Annual Conference; Destin, Florida. "Current management of multiple gestations."

1998 American College of Obstetrics and Gynecology, Annual Meeting ~ Luncheon Conference; New Orleans, Louisiana. "Evaluation of second trimester loss and emergency cerclage."

2000 Northwest Florida OB/GYN Outreach; Pensacola, Florida. "Diabetes in pregnancy."

2003 Eighth Annual Obstetrics and Gynecology Update; Seagrove Beach, Florida. "Evaluation of fetal lung maturity."

2003 Eighth Annual Obstetrics and Gynecology Update; Seagrove Beach, Florida. "Practical use of triple screening."

2004 University of West Florida, Guest Lecturer, Biomedical Ethics PHI 4533; Pensacola, Florida. "Ethical issues in pregnancy termination."

### PROFESSIONAL ACTIVITIES

American College of Obstetrics and Gynecology, Fellow #0341400

American Medical Association, #0120 1870 930

American Board of Obstetrics and Gynecology, Diplomat #31434M

American Institute of Ultrasound in Medicine, #39790

Association of Professors of Gynecology and Obstetrics

Society for Maternal-Fetal Medicine

South Atlantic Association for Obstertics and Gynecology Member 2001- present State Representative (Florida) 2007-2009

Southern Medical Association, Vice-Chairman for Obstetrics, 1996 (Baltimore, Maryland); Chairman for Obstetrics, 1997 (Charlotte, North Carolina)

Baptist Hospital, Pensacola, Florida; Vice-Chairman for Department of Obstetrics and Gynecology (November 1998- November 2001); Chairman/Chief January 2009 to present

Baptist Hospital, Pensacola, Florida; Assistant Chief of Staff, January 2010 to present

Baptist Hospital, Pensacola, Florida; Perinatal Morbidity and Mortality Committee Member

Florida Healthy Start Coalition; Planning Committee Member; Fetal Infant Mortality Review Board Steering Committee Member Florida Obstetrics and Gynecology Society

Florida Perinatal Association

Escambia County Medical Society

Pensacola Obstetrics and Gynecology Society

West Florida Hospital, Pensacola, Florida; Quarterly Transfer Review Committee

# **OBSTETRICS AND GYNECOLOGY**

Editorial Consultant, October 1992-1996

### JOURNAL OF PERINATOLOGY

Editorial Consultant, January 1997

# AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY

Society for Maternal-Fetal Medicine Special Edition Reviewer, 1999. Invited reviewer, 2009- current.

### SOUTHERN MEDICAL JOURNAL

Editorial Consultant, June 1997

# JOURNAL OF MATERNAL-FETAL MEDICINE

Editorial Consultant, August 1998

## **OSLER INSTITUTE**

Guest Lecturer, 1994-2000