

medical students and hospital staff. Lecture to second year medical students each year, 4-5 hours of lectures on Diabetes/ Pregnancy and Prenatal Diagnosis.

PUBLICATIONS:

PEER REVIEWED

Buchweitz, Bottalico, Weiss: "Effect of Oubain on O₂ Supply/Demand in Normal and Ischemic Heart", *Basic Research in Cardiology*, 77, 552-61 (1982)

Gerson, A., Johnson, A., Wallace, D., Bottalico, J.N., Weiner, S., Bolognese, R., "Umbilical Arterial Systolic-Diastolic Values in Normal Twin Gestation", *Obstetrics and Gynecology*. Vol 72, No. 2 p. 205 (August 1988)

Bell, J.G., Ludomirsky, A., Bottalico, J., Weiner, S. "The Effect of Improvement of Umbilical Artery Absent End-Diastolic Velocity on Perinatal Outcome". *American Journal of Obstetrics and Gynecology*, 1992; 167:1015-20

Megerian, G., Bell, J., Huhta, J., Bottalico, J. & Weiner, S. "Pregnancy Outcome Following Mustard Procedure For Transposition Of The Great Arteries: A Report of Five Cases And A Review Of The Literature", *Obstetrics & Gynecology*, Volume 83, Number 4, April 1994, pp. 512-517

Bottalico, JN "Diabetes and Pregnancy", *JAOA* V 101, No. 2, Feb 2001. pp S10-S14

A. Dunlop, B. Jack, J. Bottalico, M. Lu, A. James, C. Shellhaas, L. Hallstrom, B. Solomon, W. Feero, M. Menard, et.al. The clinical content of preconception care: women with chronic medical conditions. *American Journal of Obstetrics and Gynecology*, Volume 199, Issue 6, Pages S310-S327 Dec. 2008.

Bottalico, J Chen,X., Tartaglia,M., Rosario,B., Yarabothu,D.,Nelson,L. Second Trimester Genetic Sonogram for the Detection of Fetal Chromosomal Abnormalities in a Community Hospital Setting. *Ultrasound in Obstetrics & Gynecology*, Feb 2009, Vol. 33 Issue 2, p161-168.

PUBLICATIONS:

ABSTRACTS:

Bottalico, J.N., Johnson, A.J., Weiner S., Ashmead G., Ludomirsky, A., Bolognese, R.: "The Uterine Artery Resistance Index as an Indicator of Perinatal outcome ". Abstract #127 (at the Seventh Annual Scientific Meeting of the Society of Perinatal Obstetricians in Orlando, FL, February 1987).

Ludomirsky, A., Bhutani, V., Bottalico, J., Bolognese R.: "Carbon Monoxide Levels in Maternal and Fetal Blood in Smoking and Non Smoking Mothers". Abstract #246 (at the Seventh Annual Scientific Meeting of the Society of Perinatal Obstetricians in Orlando, FL February 1987).

Kalchbrenner, M., Bottalico, J.N., Gerson, A., Johnson, A.J., Weiner, S., Ashmead, G.: "An Investigation of the Relationship Between and Maternal Age

and Umbilical Artery Doppler Waveforms ". Abstract #355 (at the Eighth annual Scientific meeting of the Society of Perinatal Obstetricians in Las Vegas, Nevada, February 1988.)

Bottalico, J., Librizzi, R., Haut, M., et. al. "Doppler Ultrasound as a Predictor of Perinatal Outcome in Pregnancies Complicated by the Lupus Anticoagulant and Anticardiolipin Antibody ". Abstract and presentation at the First International Congress of the Perinatal Doppler Society, Kansas City, MO, 1988

Weiner, S., Bottalico, J., Kalchbrenner, M., et.al. "Doppler Velocimetry in the Antenatal Management of Chronic Hypertension in Pregnancy". Published in the proceedings of the International Society for the Study of Hypertension in International Congress, Montreal, Canada, May 1988.)

Bottalico, J., Weiner, S., Librizzi, R., et. al. "Doppler Ultrasound as a Predictor of Outcome in Pregnancies Complicated by the Lupus Anticoagulant and Anticardiolipin Antibody ". Published in the Proceedings of the International Society for the Study of Hypertension in Pregnancy, (Sixth International Congress, Montreal, Canada May 1988)

Bottalico, J., Huff, D., Penny, B., Miller, L. "Antenatal Sonographic Diagnosis of Dandy-Walker Malformation in the Late First Trimester". Published in the January 1992 issue of The American Journal of Obstetrics and Gynecology-Proceedings of the Twelfth Annual Meeting of the Society of Perinatal Obstetricians in Orlando, FL

Bell, M.D., Bottalico, J., Wiener, S., Ludomirsky, A. "Absent Umbilical Artery End Diastolic Velocity (AEDV) and Reverse Flow-Clinical Outcome of 60 Cases". Published in the January 1992 issue of The American Journal of Obstetrics and Gynecology-Proceedings of the Twelfth Annual Meeting of the Society of Perinatal Obstetricians in Orlando, FL

Bell, J.G., Ludomirsky, A., Bottalico, J., Weiner, S. "Improvement of Umbilical Artery Diastolic Flow Predicts Better Neonatal Outcome". Published in the January 1992 issue of The American Journal of Obstetrics and Gynecology-Proceedings of the Twelfth Annual Meeting of the Society of Perinatal Obstetricians in Orlando, FL

PUBLICATIONS:

INVITED ARTICLES:

Bottalico, Joseph N., Librizzi, Ronald J., and Bolognese, Ronald J., "A Review of Doppler Ultrasound in Obstetrics" Postgraduate Obstetrics and Gynecology, Vol 7, No. 18, (Sept 1987)

Bottalico, Joseph, "Diabetes and Pregnancy: Risk Reduction Through Coordinated Care"- Journal of the NJ Association of Osteopathic Physicians and Surgeons (DEC 89)

Bottalico JN "Diabetes and Pregnancy; Not Just a Problem for Obstetricians" Diabetes Newsletter, UMDNJ Center for Continuing Education, Winter 1998 Issue

Bottalico JN "Fetal Genetic Screening from Past to Future" ACOOG Bulletin, Fall, 1999 Issue

Contributor to "The Burden of Diabetes in New Jersey- A Surveillance Report- Diabetes in Pregnancy" by the New Jersey Department of Health and Senior Services.

(<http://www.state.nj.us/health/fhs/burdenofdiabetes/pregnancy.htm#gestational>)

Update scheduled for winter 2004-2005

Preconception Care. American College of Osteopathic Obstetricians and Gynecologists Committee Opinion. Chaired and wrote this committee opinion that was published on ACOOG website in 2005.

Recurrent Gestational Diabetes: Risk Factors, Diagnosis, Management and Implications. Seminars in Perinatology, June, 2007.