

AUG 2010 to FEB 2012 : Pennsylvania Hospital Dept of OB-GYN; Division of Maternal Fetal Medicine.

AUG 2010 to FEB 2012 : Underwood Memorial Hospital, Woodbury, NJ; MFM; Dept of OB-GYN

AUG 2010 to FEB 2012: Shore Memorial Hospital, Somers Point, NJ ; MFM ; Dept of OB-GYN

March 2012- Present : Odessa Regional Medical Center, Odessa, Tx.

September 2012-~July 2013 Southwest General Medical Center, San Antonio, Tx

**LICENSURE:**

New Jersey	MB 41768;	Inactive/Renewable
Pennsylvania	OS 005 732 L;	Active
Texas	P1969	Active

**CERTIFICATION:**

1993: American Board of Osteopathic Obstetricians and Gynecologists- Lifetime certification in Obstetric and Gynecologic Surgery

2009: Maternal-Fetal Medicine, American Board of Osteopathic Obstetricians and Gynecologists May 2 2009 to Dec 31 2015  
Applied for Recertification Exam to be taken in May 2015

Maternal Fetal Medicine Unit at Kennedy Memorial Hospital under my medical directorship awarded certification by the American Institute of Ultrasound in Medicine for 3 year period. October 2008.

**PROFESSIONAL ORGANIZATIONS AND COMMITTEES:**

American Osteopathic Association. 040072: Member in good standing since 1982

American College of Osteopathic Obstetrics and Gynecologists (ACOGG): Chair, Research and Awards Committee. Member, Editorial Committee (Reappointed to both and to Chair, Research and Awards Committee APR 2011)

The Society for Maternal Fetal Medicine; member since 1987

New Jersey Association of Osteopathic Physicians and Surgeons

The Philadelphia Perinatal Society

The New Jersey Maternal-Fetal Medicine Society. President, Year 2000 (elected for 2000 – 2001 term) Vice President 1998-1999

Member of the Fetal and Infant Mortality Review Committee of the Southern New Jersey Perinatal Cooperative, 1994 -1997

Appointed to New Jersey Chapter of the March of Dimes; June 1996 to present, serving on the Annual Conference Planning Committee, involving topic selection, speaker recruitment and selected presentations myself in the following annual CME conferences;

- November 1998 Conference, Princeton, NJ – Preconception Counseling
- November 1999 Conference, Princeton, NJ – The Fetus as a Patient, Diagnosis and Treatment In-Utero, also lectured at this conference on Ultrasound in the evaluation of fetal genetic abnormalities.
- November 2000 Conference, Princeton, NJ - Advances in Reproductive Genetics, Practical and Ethical Implications, Also moderated a panel discussion on Ethical and Legal Ramifications of new genetic technologies
- November 2001 Conference, Princeton, NJ – Preterm Delivery, “Solving the Puzzle”
- November 2002 Conference, Princeton, NJ – Multiple Challenges of Multiple Gestations – Moderator for panel discussion
- November 2003 Conference, Princeton, NJ - Lifestyle and Modifiable Risk Factors for Pre-term Delivery
- November 2004 Conference, Princeton, NJ - “The Prematurity Summit”-The Uphill Climb to Conquer Prematurity.
- December 2005 Conference, Princeton, NJ - In-Utero Origins of Disease-the Mother-Baby Connection “ Conference planning committee and speaker.
- December 2006 Conference, Princeton, NJ – Investigating Ways to Improve Pregnancy Outcomes. Conference planning committee
- December 2008 : The Changing Landscape of Prematurity
- December 2009 : Infectious Diseases in the Perinatal Period
- Fall 2011 ; (Planning Stage) Quality Improvement in Obstetrics ; With Focus on NJ Perinatal Collaborative Initiative

#### HONORS AND AWARDS:

1978-1981: Honors in the following CMDNJ-SOM medical school courses: Pathology, Infectious Disease, Neural Science, Pediatrics (didactic), General Medicine, Surgery, Psychiatry, General Medicine, Surgery (clinical), Obstetrics and Gynecology, Emergency Medicine, Endocrinology, Nephrology, and Pediatrics (clinical)

1985: American College of Osteopathic Obstetrician and Gynecologists - Frank Gruber Award for excellence in medical writing for research paper entitled "Reproductive Effects in Male Mice Fed Aspartame"

1989: Elected Fellow of Academy of Medicine of New Jersey and Physician Consultant and Developer of Diabetes and Pregnancy Educational Seminars (Roving Symposia Series)

1990: Medical Staff Recognition Award, Kennedy Memorial Hospital-University Medical Center, Washington Township Division.

1992 : Co-author of award winning abstract at the twelfth annual meeting of the Society of Perinatal Obstetricians in Orlando, Florida, February 1992. Best Doppler Research in the Field of Perinatal Medicine for abstract #198 entitled "Improvement of Umbilical Artery Diastolic Flow Predicts Better Neonatal Outcome" by Bell, J.G., Ludomirsky, A., Bottalico, J., Weiner, S.

1996 : Educator of the Year Award - University of Medicine and Dentistry of New Jersey/School of Osteopathic Medicine - OB/GYN Department

1997: University of Medicine and Dentistry of New Jersey Excellence Award in Patient Care (University Wide Process)

1997: Educator of the Year Award – University of Medicine and Dentistry of New Jersey/School of Osteopathic Medicine- OB/GYN Resident Program

2000 : Medical Staff Recognition Award for leadership and technological innovation at Kennedy Health Systems

2002: Elected (by Regional Medical Peers) as a "TOP DOC", Specialty of High Risk Pregnancy, May 2002. Philadelphia Magazine

2003, 2005, 2006, 2007 and 2009: Voted one of the Top Doctors in Maternal Fetal Medicine in regional survey of health care providers in Southern NJ, published in SJ Magazine

March 2006: Awarded Distinguished Fellowship status at the 73<sup>rd</sup> annual conference of the American College of Osteopathic Obstetricians and Gynecologists in San Antonio, Texas

2007: Educator of the Year award; UMDNJ-SOM Ob-Gyn Residency Program

2007: "Born to Shine" award from March of Dimes; Recognized at the March of Dimes Gala in Atlantic City, October 13, 2007.

2008: Distinguished Alumnus Award from UMDNJ-SOM (May 19 2008 Convocation)

2008: Listed as Top Physician in OB/GYN in South Jersey Magazine

2008 (August) Delivered Keynote Speech (by invitation) at the "White Coat Ceremony" for the incoming medical school class of 2012 at University of Medicine and Dentistry of New Jersey-School of Osteopathic Medicine

## EDITORIAL POSITIONS:

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 O<sub>2</sub> 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., Yarobothu,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 inPregnancy". 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.

#### GRANT APPLICATION REVIEWED

"Cardiovascular risk factors and preterm delivery" Grant application submitted by T Scholl, PhD, X Chen, PhD, and others. Approved for funding

"Is Maternal Cardiovascular Risk Related to a Small for Gestation Birth? Grant application submitted by T Scholl, PhD, X Chen, PhD, and others. Not approved for funding.

#### LECTURES BY INVITATION:

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| October 1986 | "Doppler Blood Flow in Pregnancy". Eighth Annual Postgraduate Course: Present Concepts in Obstetrics and Gynecology-University of Pennsylvania School of Medicine, Department of Obstetrics and Gynecology, Philadelphia, Pennsylvania |
| March 1987   | "Current Status of Doppler Ultrasound", presented at the Fifty Fourth Annual Convention of the American College of Osteopathic Obstetricians and Gynecologists, Maui Hawaii.   |
| June 1987    | "The Lupus Anticoagulant and Recurrent Pregnancy Loss" Department of Obstetrics and Gynecology Grand Rounds Kennedy Memorial Hospitals-University Medical Center, Stratford, New Jersey  |
| March 1988   | "Infectious Disease in Maternal-Fetal Medicine" presented at the Fifty- Fifth Annual Convention of the College of Osteopathic Obstetricians and Gynecologists Miami, Florida   |
| March 1989   | "Fetal Echocardiography" Presented at the Perinatology Seminar following the Fifty-Sixth annual convention of the A.C.O.O. G. in Breckenridge, Colorado.   |
| April 1989   | "Diabetes and Pregnancy" Presented at the Diabetes and Pregnancy Symposium sponsored by a grant from the New Jersey State Department of Health   |