

CURRICULUM VITAE**NAME:**

Joseph N. Bottalico, D.O., F.A.C.O.O.G., (Dist)

PRESENT POSITION:Associate in Maternal Fetal Medicine, with
West Texas Maternal Fetal Medicine, LLC
Midland, Odessa and San Angelo, Texas**IMMEDIATE FORMER POSITION:**Associate Professor of Clinical Obstetrics and Gynecology
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania
Maternal Fetal Medicine Network
Pennsylvania Hospital**HOME ADDRESS:****CITIZENSHIP:**

U.S.A.

UNDERGRADUATE EDUCATION:

May 1976: B.A., LaSalle College, Biology

GRADUATE EDUCATION:Sept 1977- May 1981: D.O., University of Medicine & Dentistry of NJ
School of Osteopathic Medicine

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

July 1981- June 1982	Rotating Internship - Kennedy Memorial Hospitals-University Medical Center, Stratford, NJ
July 1982- June 1985	Resident in Obstetrics and Gynecology, Kennedy Memorial Hospitals-University Medical Center, Stratford, NJ
July 1985- June 1987	Fellow in Maternal-Fetal Medicine, Pennsylvania Hospital, Philadelphia, PA

ACADEMIC APPOINTMENTS:

July 1986- June 1987 Instructor in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, University of Pennsylvania School of Medicine

Aug 1987-1993 : Assistant Professor, Department of Obstetrics & Gynecology, University of Medicine & Dentistry of New Jersey-School of Osteopathic Medicine (Do not recall month of promotion to Assoc Prof)

1994 to July 2010 : Full Time Associate Professor of Obstetrics & Gynecology University of Medicine & Dentistry of New Jersey-School of Osteopathic Medicine. Currently volunteer faculty at UMDNJ-SOM in Dept of Ob-Gyn.

Aug 2010-January 2012 : Associate Professor of Clinical Obstetrics and Gynecology, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

HOSPITAL APPOINTMENTS:

1986/1987 (Academic Year) Assistant Obstetrician and Gynecologist; Pennsylvania Hospital, Philadelphia, PA

1987-Present Dept of Obstetrics and Gynecology, Kennedy Memorial Hospitals-University Medical Center, Stratford, NJ

1994-2004 Director, Maternal Fetal Medicine, Department of Obstetrics & Gynecology - Kennedy Memorial Hospitals-University Medical Center. Do not recall exact start and end dates.

1988-July 2010 Director, Maternal Fetal Medicine Units, Kennedy Memorial Hospitals-University Medical Center

1992-2012 Department of Obstetrics and Gynecology, Our Lady of Lourdes Medical Center, Camden, NJ. Do not recall exact start date and year is estimated.

1996-2012 South Jersey Regional Medical Center; MFM; Dept. Do not recall exact start date and year is estimated.

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 (ACCOG): 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 73rd 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:

American College of Osteopathic Obstetrics and Gynecologists Editorial Committee, Appointed June 2007, reappointed annually, (APR 2011)

Invited Reviewer : Journal of Maternal-Fetal and Neonatal Medicine. April 2014

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

Abstract Reviewer for CDC 3rd National Summit on Preconception Health and Health Care held in Florida in June 2011 (Tampa/St Petersburg)

Appointed to CDC Special Emphasis Panel (CD08-001- Panel C; Project no. H1295-12) to review research grants involving preconception care translational projects; July 2008

Appointed Chair, American College of Osteopathic Obstetrics and Gynecologists Research and Awards Committee, April 2008, reappointed annually (and APR 2011)

Invited Participant and Select Panel Member- CDC Preconception Care Guideline Development Working Conference, Atlanta in June 2006 and May 2007

Chair, American College of Osteopathic Obstetrics and Gynecology-Ad Hoc Committee on Preconception Care and Counseling. Appointed in 2005.

Appointed AOA/ACCOG representative to the CDC/NCBDDD (Center for Disease Control/National Center for Birth Defects and Developmental Disabilities) Select Panel on Preconception Care, July 2005, after attending the CDC/NCBDDD National Summit on Preconception Care in Atlanta, Ga, June 21-22, 2005.

Invited to represent the American College of Osteopathic Obstetricians and Gynecologists in Washington D.C, at the March of Dimes Partner Alliance Development Meeting; November 2004

Invited participant-Workshop on ultrasound safety and bioeffects, organized by the American Institute of Ultrasound in Medicine and the Food and Drug Administration, Center for Devices and Radiologic Health 1990. Baltimore, Md.

SERVICE ON UMDNJ-SOM COMMITTEES:

University of Medicine and Dentistry of New Jersey -SOM Alumni Association, Chairman, Fund Raising Committee, 1993 to 1997

2008-2010: Faculty Affairs Committee (Appointed by Dean of UMDNJ-SOM)

SERVICE ON UMDNJ AFFILIATED HOSPITAL COMMITTEES:

Chair, Perinatal/Neonatal Quality Assurance /Performance Improvement Committee, Kennedy Memorial Hospitals, 1996 – 2010

Participated in Kennedy Memorial Hospitals Maternal and Child Health strategic planning committees.

SERVICE TO THE COMMUNITY:

Elected President of the Board of Directors, Southern NJ Perinatal Cooperative, June 2011

Board of Directors, Southern NJ Perinatal Cooperative, Elected Chairman of Combined Clinical and Regional QA Committee, June 1997 to present.

Member of the Diabetes Advisory Council-NJ DHSS since early to mid 90's. Reappointed by NJ Commissioner of Health to newly reorganized council in OCT. 2007. Contributed to the DHSS "Burden of Diabetes in New Jersey" publication (Diabetes and Pregnancy Chapter). Contributed to the state (NJDHSS/Diabetes Advisory Council) "NJ Diabetes Strategic Plan, 2005-2010 (Diabetes and Pregnancy Section). Developed Guidelines RE: Diabetes and Pregnancy (Gestational and Preexisting mid-late 1990's). Authored Newsletter on "Diabetes and Pregnancy". Winter 1999 Issue.

Participated in Southern NJ Perinatal Cooperative co-sponsored, media facilitated (TV and radio) public call-in programs regarding pregnancy related health concerns

Editor of 1994 "Guidelines for Obstetrical Care" from Clinical Committee - Southern New Jersey Perinatal Cooperative

Past Medical Advisory Board of the Lupus Foundation of America-South Jersey Chapter

Division of Medical Assistance, State of New Jersey. Appointed to Maternal/Child Medical Advisory Board – 1996--2004 (As a Representative of the NJ Assoc. of Osteopathic Physicians and Surgeons) Do not recall exact start and end dates.

TEACHING AND CLINICAL RESPONSIBILITIES:

AUG 2010-JAN 2012: MFM Faculty; Pennsylvania Hospital Dept of Ob-GYN

AUG 1987-JULY2010 : Responsible for both inpatient and outpatient Maternal-Fetal Medicine consultations, co-management and educational case reviews and rounds with Obstetrics and Gynecology residents, interns and medical students. Provided medical director service and day to day clinical operations of high volume Maternal-Fetal Medicine Unit located in Kennedy Memorial Hospital-WTD (previously in two locations within KMH system). Provided coverage to MFM units at OLOL medical center in Camden and SJR hospital in Vineland when partners were away. Directed high risk OB clinic review with house staff,

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 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., Wiener, 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 |

- May 1989 "Fetal Echocardiography" presented to the Obstetric Staff at Memorial Hospital of Burlington County.
- September 1989 "Fetal Echocardiography" presented at the Mid Year Convention of the American College of Osteopathic Obstetricians and Gynecologists in Cincinnati, Ohio ("Riverfront Review of OB-GYN")
- September 1989 "Diabetes and Pregnancy" presented at OB Department meeting at Overlook Hospital, Summit, New Jersey
- March 1990 "Management of Fetal Demise" and "Doppler Round-table" presented at the annual meeting of the American College of Osteopathic Obstetricians and Gynecologists in Orlando, FL
- March 1990 "Diabetes and Pregnancy" presented at the annual meeting of the New Jersey Academy of Family Practice in Atlantic City, NJ
- May 1990 "Management of Medical Disorders in Pregnancy" presented at Memorial Hospital of Burlington County - Grand Rounds
- May 1990 "Diabetes and Pregnancy" presented at the 224th annual meeting of the Medical Society of New Jersey, Atlantic City, NJ
- May 1990 "Fetal Echocardiography" and "Diabetes and Pregnancy" presented at the conference entitled "Perinatal Technology in Obstetric Practice" sponsored by the Southern New Jersey Perinatal Cooperative in Camden, New Jersey
- June 1990 Presented annual Dept. of Health/Academy of Medicine lecture at the annual meeting of the New Jersey Obstetric and Gynecologic Society entitled "Diabetes and Pregnancy: Risk Reduction through Coordinated Care".
- June 1990 "Diabetes and Pregnancy: Risk Reduction through Coordinated Care" presented at Grand Rounds at Dover General Hospital, Dover NJ
- July 1990 "Hypertension in Pregnancy: An Update" presented to Obstetrics Department at South Jersey Hospital System-Bridgeton Division
- September 1990 "Management of Pregnancies Complicated by Common Fetal Anomalies" presented at 1990 annual American College of Osteopathic Obstetrician and Gynecologists midyear meeting in Baltimore, Maryland
- September 1990 "Overview of Fetal Physiology and Ultrasound" presented at Southern New Jersey Perinatal Cooperative conference on fetal evaluation
- October 1990 "Lupus and the Antiphospholipid Antibody Syndrome in Pregnancy" presented at Kennedy Memorial Hospital-University Medical Center in the Department of Medicine and Rheumatology series entitled "Clinical Rheumatology and Immunology"
- December 1990 "Diabetes in Pregnancy" presented at Our Lady of Lourdes Medical Center, Camden, NJ

January 1991 "Identification of the High Risk Pregnancy" presented at the University of Medicine and Dentistry of New Jersey-School of Osteopathic Medicine Department of Obstetrics and Gynecology C.M.E. Symposium "Update on Office Obstetrics and Gynecology"

March 1991 "Diabetes and Pregnancy" presented at Kennedy Memorial Hospital University Medical Center Washington Township Division, Department of Obstetrics and Gynecology

March 1991 "Ultrasound Detection of Anomalies Associated with Anticonvulsant Use in Pregnancy" in the conference entitled "Pregnancy and Epilepsy, Risks and Realities" sponsored by the Division of Human Genetics, University of Medicine and Dentistry of New Jersey-School of Osteopathic Medicine

March 1991 "New Technologies in Antepartum Fetal Assessment" presented at conference entitled "Basic and Advanced Concepts of Electronic Fetal Monitoring" sponsored by Southern New Jersey Perinatal Cooperative

April 1991 "The Family Physicians Role in the Prevention of Complications of Diabetes in Pregnancy" presented at the annual meeting of the New Jersey Academy of Family Practice in Atlantic City, NJ

May 1991 "Diabetes and Pregnancy" presented at the Helene Fuld Medical Center in Trenton, NJ

May 1991 "Fetal Medicine in the 90's" presented at the quarterly staff meeting of the Kennedy Memorial Hospital-University Medical Center in Stratford, NJ

June 1991 "The Obstetricians Role in the Evaluation of Fetal Loss" and "New Developments in Antepartum Fetal Assessment" presented at the Southern New Jersey Perinatal Co-operative conference entitled Perinatal Dilemmas: Issues in Clinical Decision Making

September 1991 "Diabetes and Pregnancy" presented at Shore Memorial Hospital in Somers Point, NJ

September 1991 "Hypertension in Pregnancy and the HELLP Syndrome" presented at Memorial Hospital of Burlington County in Mount Holly, NJ

October 1991 "Diabetes and Pregnancy" presented at the Rancocas Valley Hospital in Rancocas, NJ

October 1991 "Fetal Cardiac Doppler-Hands on Workshop" at Pennsylvania Hospital's Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicines conference entitled "Diagnostic and Therapeutic Interventions in Early Life, Philadelphia, PA

November 1991 "Diabetes and Pregnancy" presented at the Underwood Hospital in Woodbury, NJ

November 1991 "Diabetes and Pregnancy" presented at the South Jersey Hospital System, Bridgeton Hospital in Bridgeton, NJ

November 1991 Hospital, Salem, NJ	Annual Perinatal/Neonatal Database Review at Salem County
December 1991	"Doppler Ultrasound in Fetal Evaluation" Presented to Obstetrics and Gynecology Residents at Pennsylvania Hospital, Philadelphia, PA
January 1992	"Diabetes and Pregnancy" presented at staff meeting of Obstetrics and Gynecology Department at West Jersey Hospital - Eastern Division in Voorhees, NJ
February 1992	"Diabetes and Pregnancy" presented at Salem County Hospital in Salem, NJ
February 1992	"Fetal Cardiac Ultrasound" presented at Kennedy Memorial Hospital - Washington Township Division as part of ultrasound workshop series for ultrasonographers in Turnersville, NJ
March 1992	"Congenital Heart disease and Extracardiac Malformations" presented at conference entitled "Prenatal Congenital Heart Disease Screening" in Camden, NJ via the Southern New Jersey Perinatal Cooperative
March 1992	"Hypertension in Pregnancy - What's New?" presented at grand rounds at Osteopathic Medical College of Philadelphia, Philadelphia, PA
April 1992	"Management of Medical Disorders and Drug Therapy in Pregnancy - Issues for the Primary Care Physician" presented at the Eastern Regional Osteopathic Conference in Atlantic City, NJ
August 1992	"Hypertension in Pregnancy- An Update" CME presentation for Atlantic City Medical Center Department of Obstetrics and Gynecology Department meeting in Absecon NJ
August 1992	"Fetal Echocardiography-Four Chamber Screening and Examples of Congenital Cardiac Malformations" presented to Radiology Department at Shore Memorial Hospital in Somers Point NJ
October 1992	"Update on Ultrasound in Antenatal Testing" presented during conference entitled "Comprehensive Update in Obstetrics and Gynecology" by The American College of Osteopathic Obstetricians and Gynecologists, Philadelphia Pennsylvania
October 1992	"Extracardiac Malformations and Congenital Heart Disease" presented at conference entitled "Diagnostic and Therapeutic Interventions in Early Life" at Pennsylvania Hospital, Section of Maternal Fetal Medicine, Philadelphia Pennsylvania
November 1992	"Diabetes in Pregnancy -Risk Reduction through Coordinated Care" presented at conference entitled "Aspects of Diabetes Management With Emphasis on Pregnancy and Nutrition" sponsored by Eli Lilly and Company, New Brunswick NJ
January 1993	"Diabetes in Pregnancy-Risk Reduction through Coordinated Care" Grand Rounds presentation at Burdette Tomlin Medical Center, Cape May NJ

- February 1993 "Ultrasound in Obstetrics and Gynecology" presented at Woodbridge Developmental Center and sponsored by The Academy of Medicine of New Jersey
- March 1993 "Hypertension in Pregnancy" presented at the 60th Annual Convention of The American College of Osteopathic Obstetricians and Gynecologists, Dorado, Puerto Rico
- May 1993 "Diabetes in Pregnancy-Risk Reduction through Coordinated Care" Invited Grand Rounds participant St. Francis Hospital, Evanston, Illinois
- October 1993 "Advances in Prenatal Diagnosis", Annual Meeting of the American Association of Osteopathic Pediatricians, Baltimore, Maryland
- October 1993 "Detection of Congenital Heart Disease", Midyear Post-graduate course of the American College of Osteopathic Obstetrics and Gynecology, Atlantic City, New Jersey
- November 1993 "Diabetes and Pregnancy", South Jersey Hospital Systems, Bridgeton Division, Staff CME conference series
- February 1994 "Diabetes and Pregnancy, an Update", Grand Rounds, Department of Obstetrics and Gynecology, Our Lady Of Lourdes Medical Center
- February 1994 "Intrapartum Fetal Assessment" and "Fetal Monitoring Workshop" at South Jersey Hospital Systems - Bridgeton Division
- March 1994 Presentation at Ethics Grand Rounds, University of Medicine and Dentistry of New Jersey and Kennedy Memorial Hospital - University Medical Center
- March 1994 "Diabetes and Pregnancy", Academy of Medicine of Delaware, Wilmington, Delaware
- April 1994 "Genetics and Prenatal Diagnosis", at 23rd annual Eastern Regional Osteopathic Convention, Atlantic City, New Jersey
- June 1994 "Fetal Structural Anomalies Associated With Congenital Heart Disease", Conference sponsored by Southern New Jersey Perinatal Cooperative, Mt. Laurel, New Jersey
- January 1995 Grand Rounds presentation at Our Lady of Lourdes Medical Center "Antepartum and Intrapartum Fetal Evaluation"
- September 1995 "Diabetes and Pregnancy" presented at Memorial Hospital of Burlington County in a conference entitled "Care of the Patient with the Complicated Pregnancy" sponsored by Southern New Jersey Perinatal Cooperative, Mount Holly, NJ
- November 1995 Poster - "Development of Regional High Risk Obstetrical Guidelines" presented at the National Perinatal Association 1995 Clinical Conference and Exposition, Washington, D.C.
- June 1996 Grand Rounds presentation at Our Lady of Lourdes Medical Center "Ultrasound Diagnosis of Fetal Genetic Disorders"

- September 1996 "Diabetes Management in Pregnancy" - Presented at the Annual CDE (Certified Diabetes Educator) Review Course, East Windsor, NJ
- October 1996 "Ultrasound Diagnosis and Management of Common Fetal Abnormalities" American College of Osteopathic Obstetricians and Gynecologists Annual Midyear Postgraduate Course, Stratford, NJ
- October 1996 "Adolescent Pregnancy and Substance Abuse" At Annual Meeting of the American Osteopathic Academy of Addiction Medicine.
- March 1997 "The Role of Infection in Preterm Labor and Delivery" Presented at the Annual Scientific Meeting of the American College of Osteopathic Obstetricians and Gynecologists, San Diego, CA
- March 1997 "Home Uterine Activity Monitoring, an Objective Appraisal", Presented at the Annual Scientific Meeting of the American College of Osteopathic Obstetricians and Gynecologists, San Diego, CA
- April 1997 "Substance Abuse Among Pregnant Adolescents", Presented at Rutgers University, Camden, Graduate School of Health Policy Multidisciplinary Symposium
- April 1997 "Home Uterine Activity Monitoring", Grand Rounds, Ob/Gyn Department, Kennedy Memorial Hospitals - Washington Township Division
- April 1997 "Safe Prescribing in Pregnancy", UMDNJ-School of Osteopathic Medicine Alumni Association CME Conference on Emergency Care for Family Practitioners
- December 1997 "Current Drug Therapy for the Treatment of Hypertension in Pregnancy" Grand Rounds, Our Lady of Lourdes Medical Center, Camden, NJ
- February 1998 "Diabetes and Pregnancy" Grand Rounds, Philadelphia College of Osteopathic Medicine, Philadelphia, PA
- March 1998 "Ultrasound Detection of Fetal Structural and Chromosomal Anomalies" Presentation at Southern New Jersey Perinatal Cooperative Regional Conference "The Fetus as a Patient"
- October 1999 Organized and lectured at Regional Southern New Jersey Perinatal Cooperative/Garden AHEC Conference on Diabetes in Pregnancy
- November 1999 Presented "Second Trimester Ultrasound Detection of Fetal Structural and Genetic Anomalies" at the Second Annual Statewide March of Dimes Conference, Princeton, NJ
- October 2000 Presented "Diabetes and Pregnancy" at the American College of Osteopathic Obstetricians and Gynecologist's Mid Year Meeting in Atlanta, Ga.
- November 2000 Moderated Panel discussion on "Advances in Reproductive Genetics: Practical and Ethical Implications", at the Third annual NJ March of Dimes Scientific Conference in Princeton NJ. Also was an invited member of the conference planning committee since inception.
- December 2001 "Diabetes and Pregnancy, an Update", Grand Rounds, Department of Obstetrics and Gynecology, Our Lady Of Lourdes Medical Center

- April 2002 Diabetes and Pregnancy: Lecture delivered at Annual Atlantic Regional Osteopathic Convention, Atlantic City, NJ
- March 2004 Presented "Gestational Diabetes" at Southern NJ Family Medical Center and SNJPC sponsored seminar on Prevention of Diabetes, Egg Harbor, NJ
- March 2004 Presented : "Preconception Care: Primary Care Opportunities To Improve Pregnancy Outcomes Before the HCG is Positive—at the Annual Atlantic Regional Osteopathic Convention in Atlantic City, NJ
- September 2004 Presented "Second Semester Fetal Ultrasound: Normal Fetal Anatomy of the Central Nervous System, GI, GU and Skeletal Systems at the American College of Osteopathic Obstetricians and Gynecologist's Fall Meeting in Philadelphia, Pa.
- October 2004 Presented "Detection and Management of Thrombophilias in Obstetric Care" at the American College of Osteopathic Obstetricians and Gynecologist's Fall Meeting in Philadelphia, Pa.
- December 2005 Presented "Diabetes and Pregnancy-Before, During and After" at the Annual March of Dimes New Jersey Chapter educational Conference in Princeton, N.J.
- March 2006 Presented "Preconception Care" at the 73rd annual conference of the American College of Osteopathic Obstetricians and Gynecologists in San Antonio, Texas
- March 2006 Presented "Who Needs Heparin in Obstetric Practice, and Where is the Evidence" at the 73rd annual conference of the American College of Osteopathic Obstetricians and Gynecologists in San Antonio, Texas
- May 2007 Presented "Recurrent Gestational Diabetes: Risk Factors, Diagnosis and Implications for Preconception Care" at the Select Panel Meeting of the CDC
- June 2008 Presented "Diabetes and Pregnancy-Before, During and After" an educational conference sponsored by the Southern NJ Family Medical Center and Southern Ocean County Hospital in Ocean County NJ
- October 2008 As Chair of the ACOOG Research and Awards Committee, I Co-Directed the "Resident Research Seminar" and presented "How to Identify, Design, Implement and Successfully Publish a Research Study in Ob-Gyn" for ACOOG PGY-2 residents at the joint AOA Annual Scientific Conference/ ACOOG Fall conference in Las Vegas, Nevada. Also ran two workshops to brainstorm with residents in order to assist in research project identification and implementation.
- April 2009 Presented "Diabetes and Pregnancy-Before, During and After" at the Garden State Association of Diabetes Educators Conference in Jamesburg, NJ
- March 2013 Presented "Diabetes and Pregnancy-Before, During and After" an educational conference sponsored by the Texas Perinatal Association at Odessa Regional Medical Center, Odessa, Texas

GRANTS AND RESEARCH AWARDS:

\$25,000 University of Medicine and Dentistry of New Jersey
Foundation grant (7-1-88 to 7-1-89) in conjunction with co-investigator, Peter
Vasilenko, PhD., for the study of Diabetes in Pregnancy (Clinical arm of study
entitled "Doppler blood flow in diabetic pregnancies)

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 rtery Diastolic Flow Predict Better
Perinatal Outcome" by Bell, J.G., Ludomirsky, A., Bottalico, J., Weiner, S.

Reviewed Jan 16 2015