CURRICULUM VITAE

ROBERT OLIVER ATLAS, MD Chairman, Department of Obstetrics and Gynecology Mercy Medical Center

DATE May 17, 2021

CONTACT INFORMATION

Mercy Medical Center

Chairman, Department of Obstetrics and Gynecology

Maternal Fetal Medicine

345 St. Paul Place

Bunting Building, Second Floor

Baltimore, MD 21202

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EDUCATION

Muhlenberg College, 2400 Chew St., Allentown, PA 18104 (major: natural science) 1980-1983

Jefferson Medical College, 1020 Walnut St., Philadelphia, PA 19107 MD 1983-1987 (Now known as Sidney Kimmel Medical College at Thomas Jefferson University)

POST GRADUATE EDUCATION AND TRAINING

Internship: OB/GYN University of Maryland School of Medicine (410) 328-8667

22 S. Greene Street Baltimore, MD 21201

1987 - 1988 (Program Director: Marcus Pupkin, MD)

Residency: OB/GYN University of Maryland School of Medicine (410) 328-8667

22 S. Greene Street Baltimore, MD 21201

1988 - 1991 (Program Director: Marcos Pupkin, MD)

Fellowship: MFM Pennsylvania Hospital (215) 829-8000

8th and Spruce Streets Philadelphia, PA 19107

1991 - 1993 (Program Director: Stuart Weiner, MD)

CERTIFICATIONS

Diplomate, National Board of Examiners - June 1988

Diplomate, American Board of OB/GYN - 1994

Fellow, American College of OB/GYN - 1995

Board Certified Maternal-Fetal Medicine - April 1998

General OB/GYN Board Recertification – 2005- present

MFM Board Recertification – 2005- present

General OB/GYN, MFM written recertification exam-2014

MEDICAL LICENSURE

Maryland (D0039131)

MILITARY SERVICE None

EMPLOYMENT HISTORY

Faculty Appointments

4/2005- present Assistant Professor of Obstetrics/Gynecology and Reproductive Sciences

Division of Maternal and Fetal Medicine University of Maryland School of Medicine

Baltimore, Maryland

Other Employment 4/2005- present	Chairman, Department of OB/GYN Mercy Medical Center
4/2005- 4/2013 6/2018- present	Associate Residency Program Director University of Maryland School of Medicine
5/2003 – 4/2005	Medical Director, High Risk Perinatal Unit Lehigh Valley Hospital, Allentown, Pennsylvania
2000 - 2003	Chief, Maternal-Fetal Medicine Lehigh Valley Hospital, Allentown, Pennsylvania
1998 – 2005	Clinical Professor DeSales University, Center Valley, Pennsylvania
1995 - 1999	Assistant Residency Director Lehigh Valley Hospital, Allentown, Pennsylvania
1994 – 2005	Assistant Professor of Clinical OB/GYN Penn State Hershey Medical Center, Hershey Pennsylvania
1993- 1999	Medical Student Director Lehigh Valley Hospital, Allentown, Pennsylvania
1993 - 1998	Director Perinatal Testing Head of Undergraduate Medical Education Lehigh Valley Hospital, Allentown, Pennsylvania
1993 - 1994	Assistant Professor MCP Hahnemann School of Medicine, Philadelphia, Pennsylvania
1991 - 1993	Instructor Department of OB/GYN University of Pennsylvania School of Medicine

Pennsylvania Hospital Philadelphia, Pennsylvania

1987 - Present	American College of OB/GYN (Fellow: 12/95)
1989 - Present	American Medical Association
1991 - Present	Douglass OB/GYN Society of the University of Maryland
1991 - Present	Philadelphia Perinatal Society
1991 - Present	American Institute of Ultrasound in Medicine
1993 - Present	Society of Maternal-Fetal Medicine (regular member 1999)
1994 - Present	Association of Professors of Gynecology & Obstetrics
1994 - 2003	Pennsylvania Medical Society
1994 - 2003	Lehigh County Medical Society
1995 - 1998	American College of Physician Executives
1996 - 2005	National Perinatal Association
1996 - 2005	Allentown Women's Center Board Member
2000 - 2005	March of Dimes Board Member
2001 - Present	Obstetrical Society of Philadelphia
2005- Present	MedChi Society

HONORS and AWARDS

Phillip F. Williams Prize, 1st Place (ACOG, District III – 1992)

Issues in Maternal Fetal Medicine Guest Faculty, Snow Mass, CO - 1994

Philadelphia Review Course - 1994, 1995, 1996, 1997, 1998, 1999, 2000

APGO Excellence in Teaching Award, 1996, 2008

Leadership Lehigh Valley, 1997

March of Dimes East Central PA Chapter, Chairman - March of Dimes Walk, 2000

CREOG National Faculty Award for Excellence in Resident Education – 2000, 2006, 2010

APGO/Solvay Scholars Program - 2001

City of Baltimore- Certificate of Recognition- B'More Healthy Babies Champion- 10/21/2013

The Daily Record- "Health Care Hero Award"- Physician of the Year- 2020

Baltimore Magazine- "Top Docs" 2020.

ADMINISTRATIVE SERVICE

Institutional Service

2006 – Present

2005 – Present

Ilistitutional Service	
2020—Present	Credentials Committee Member
2020Present	Medical Affairs Quality Committee of the Board of Directors
2014 Present	University of Maryland Clinical Competence Committee member
2013—Present	National Institute of Robotics- steering committee member
2010 - 2015	Society for Maternal Fetal Medicine Informatics Committee
2010 Present	School of Medicine OB Gyn Student Interest Group, Faculty
2009 – Present	University of Maryland School of Medicine Admissions Committee to Recruit
	Medical Student Applicants
2007 - 2008	University of Maryland Liaison Committee on Medical Education
	(LCME) Self-Study Task Force Educational Programs Subcommitee
2006 – Present	Medical Staff Bylaws Committee
2005 – Present	Medical Morals Committee

CREOG Committee, University of Maryland

Medical Executive Committee

2005 – Present	OR Committee
2005 - Present	Performance Improvement Committee
2005 – Present	Chief's Meeting
2005 - Present	Medical Records Committee
2005 – Present	Continuing Medical Education (CME) Committee
1993 - 2005	LVH Obstetrics Quality Assurance Improvement Subcommittee
2000 - 2002	LVH Chairman, OB Quality Assurance Committee
2000 - 2001	LVH C-Section Review Committee
1993 - 1999	LVH Undergraduate Medical Education Committee
1994 - 2005	LVH Weekly Perinatal/Neonatal Meeting
1995 - 1999	LVH Graduate Medical Education Committee
1995 - 1998	Mother Infant Care Committee
1995 - 2003	Chairman's Cabinet Committee
1995 - 2003	OB/GYN Executive Committee
1995 - 2003	OB/GYN Business Meeting
1995 - 1999	Chaired OB/GYN Education Committee
1997 - 1997	Business and Finance Course for Physicians
1999 - 2005	Member, OB/GYN Education Committee
1998 - 2005	Therapeutics Committee
1998 - 2005	Transfusion Subcommittee
2001 - 2005	LVPG Bio-Medical Committee
2002 - 2003	Lehigh Valley Hospital MFM Strategic Initiative Committee

Local and National Service

2020- Present	MD Perinatal- Neonatal Quality Collaborative-Steering Committee Member
2019- Present	Maryland Patient Safety Center Board of Directors Member
2019- Present	Chairman, Maryland Section of ACOG
2016- 2019	Vice Chairman, Maryland Section ACOG
2015- Present	Healthy Start Board of Directors Member
2015- Present	ACOG District IV Advisory Council
2014- 2017	Society of Maternal Fetal Medicine Fellowship Subcommittee
2013 – Present	MedChi Legislative Council member
2013—2016	Treasurer, Maryland Section ACOG
2013 – Present	The Maryland State Medical Society Maternal and Child Health
	Subcommittee
2012- 2016	Society for Maternal Fetal Medicine Government Relations Committee
2010 - 2015	Society for Maternal Fetal Medicine Informatics Committee
2010 – Present	MD ACOG Executive Board
2010 – Present	Baltimore City Healthy Coalition: B'more Fit
2010 – Present	B'more Healthy Babies Steering Committee - Strategies to Improve Birth
	Outcomes (SIBO)
2006 - 2016	March of Dimes (Prematurity Campaign Chairperson)- Board Member
2010 –2015	Maryland Board of Nursing Review Committee for Nurse Midwives
2010 – Present	Fetal and Infant Mortality Review Team, Baltimore City
2010 – Present	Maryland Institute for Emergency Medical Services Systems (MIEMSS)
	Advisory Board Chairman
2010- Present	Maryland Maternal Mortality Review Program Member
2009- 2016	Better BedRest, Inc, Honorary Board Member
2008 – Present	Perinatal Clinical Advisory Committee
2008 – Present	Baltimore City Health Department Baby Friendly Initiative

2007 – Present	Maryland Patient Safety Center Perinatal Collaborative
2006 - 2011	Vice President, Board of Directors, Baltimore Healthcare Access
2006 - 2008	Baltimore Babies Born Healthy Leadership in Action Program
2006 - Present	HEAL Project
2005 – Present	Baltimore City Fetal and Infant Mortality Review
2005 - 2011	Baltimore HealthCare Access, Inc. Board Member
1995 - 2000	LehighValley Perinatal Partnership
1996 - 2005	Medical Advisory Committee of Allentown Women's Center
1997 - 1998	Lehigh Valley Coalition to Prevent Teen Pregnancy Early Head Start
1999 - 2015	March of Dimes Board Member

Teaching Service

reaching Ser	<u>vice</u>
2009-2013,	Associate Residency Program Director
2018- Present	University of Maryland School of Medicine/Mercy Medical Center
2005-Present	Assistant Professor of Obstetrics/Gynecology and Reproductive Sciences
	University of Maryland/Mercy Medical Center
	Residents, medical and physician assistant student teaching and mentoring
1993-1999	Medical Student Coordinator, Lehigh Valley Hospital
1993-1996	Six students each rotation – Hahnemann University
1996-1999	Six medical students each rotation – Penn State University/Hershey Medical Center
	Three hours spent per week lecturing and mentoring students
1995-1999	Assistant Residency Director – Lehigh Valley Hospital
	Four residents per year, total 16 residents
	Weekly meetings with residents to discuss administrative issues
	Bi-yearly performance evaluations
	Monthly formal lecture series
	Clinical Responsibilities
	Daily teaching/work rounds total 2 hours per day
	Weekly High-Risk Clinic Teaching Attending
	MFM Private Clinical Hours three times per week
	Weekly Labor and Delivery coverage
	Outreach weekly high-risk office coverage

GRANTS

Promoting Fetal-movement Monitoring: Improving Birth Outcomes, \$139,938 awarded by First Candle/The Sudden Death Syndrome Alliance January 31, 2011 through December 15, 2012 to Mercy Medical Center to conduct the Promoting Fetal-movement Monitoring; Improving Birth Outcomes research project.

PUBLICATIONS

PEER REVIEWED JOURNAL ARTICLES

- 1. Balducci J., Weiss P., <u>Atlas R.</u>, Pajarillo M., Dupree W., Klasko S.: Preeclampsia: Immunologic alteration of nitabuch's membrane? Clinical sequelae. J Mat Fet Med 6:324-328 (1997)
- 2. Lemus J, Balducci J, <u>Atlas R</u>, Klasko, S. Lowering the incidence of cesarean section with active management of labor. Am J Obstet Gynecol 1997;176:S140.
- 3. Lemus J, Balducci J, <u>Atlas R</u>, Klasko, S. The use of intrauterine pressure catheters in active management of labor. Am J Obstet Gynecol 1997;176:S142.
- 4. <u>Atlas R</u>, Lemus J, Reed J, Atkins D, Alger LS. Second trimester abortion using prostaglandin E₂ suppositories with or without intracervical laminaria japonica: A randomized study. Obstet & Gynecol 1998;92(3):398-402.

- 5. Rust OA, <u>Atlas RO</u>, Jones KJ, Benham B, Balducci J. A randomized trial of cerclage versus no cerclage among patients with ultrasonographically detected second-trimester preterm dilatation of the internal os. Am J Obstet Gynecol 2000 183(4):830-5.
- 6. Rust OA, Greybush M, <u>Atlas RO</u>, Jones, KJ, Balducci J. A randomized trial of preinduction cervical ripening using intravaginal misoprostol alone versus a combination of transcervical foley balloon and intravaginal misoprostol. J Reprod Med 2001;46: 899-904.
- 7. Rust O, <u>Atlas R</u>, Rawlinson K, van Gaalen J, Balducci J. Sonographic description of the cervix at risk for preterm birth. Am J Obstet Gynecol 2001;184:S41.
- 8. Rust OA, <u>Atlas RO</u>, Reed J, vanGaalen J, Balducci J. Revisiting the Short Cervix Detected by Transvaginal Ultrasound in the 2nd Trimester: Why Cerclage Therapy May Not Help. Am J of Obstet Gynecol 2001;185:1098-1105.
- 9. Rust OA, <u>Atlas RO</u>, Wells M, Prutsman, W. Cerclage in multiple gestation with midtrimester dilation of the internal os. Am J of Obstet Gynecol 2001;185:S111.
- 10. Rust OA, <u>Atlas RO</u>, Wells M, Prutsman, W. Midtrimester dilation of the internal os in patients without risk factors. Am J of Obstet Gynecol 2001;185:S111.
- 11. Rust OA, <u>Atlas RO</u>, Wells M, Kimmel S. Does cerclage location influence perinatal outcome?. Am J of Obstet Gynecol 2001;185:S111.
- 12. Benham BN, Balducci J, <u>Atlas RO</u>, Rust OA. Risk factors for preterm delivery in patients demonstrating sonographic evidence of premature dilation of the internal os, prolapse of the membranes in the endocervical canal and shortening of the distal cervical segment by 2nd trimester ultrasound. Aust N Z J Obstet Gynaecol 2002;42(1):68-72.
- 13. Rust OA, <u>Atlas RO</u>, Meyn J, Wells M, Kimmel S. Does cerclage location influence perinatal outcome? Am J of Obstet Gynecol 2003;189(6):1688-1691.
- 14. Rust OA, <u>Atlas RO</u>, Kimmel S, Roberts WE, Hess LW. Does the presence of a funnel increase the risk of adverse perinatal outcome in a patient with a short cervix? Am J Obstet Gynecol 2004;191:S26.
- 15. Rust OA, <u>Atlas RO</u>, Kimmel S, Roberts WE, Hess LW. Does the presence of a funnel increase the risk of adverse perinatal outcome in a patient with a short cervix? Am J Obstet Gynecol 2005;192(4):1060-66.
- 16. Rust, A, <u>Atlas R</u>, Gersbach E, Roberts W, Larkin R, Hess LW. A randomized trial of late versus early external cephalic version for the treatment of abnormal presentation at term. Am J Obstet Gynecol 2005;193:S129.
- 17. Matsuo K, Lynch MA, Kopelman JN, <u>Atlas RO</u>. Anaphylactoid syndrome of pregnancy immediately after intrauterine pressure catheter placement.. Am J Obstet Gynecol. 2008;198(2):e8-9
- 18. Matsuo K, Scanlon JT, <u>Atlas RO</u>, Kopelman JN. J. Staircase sign: a newly described uterine contraction pattern seen in rupture of unscarred gravid uterus. Obstet Gynaecol Res. 2008;34(1):100-4
- 19. Babischkin Jeffery S; Bonagura Thomas W; Udoff Laurence C; Vergara Christine O; Johnson Harry W; <u>Atlas Robert O</u>; Pepe Gerald J; Albrecht Eugene D. Estrogen stimulates the human endometrium to express a factor(s) that promotes vascular smooth muscle cell migration as an early step in microvessel remodeling. Endocrine 2009;35(1):81-8.
- 20. Matsuo K, Mudd JV, Kopelman JN, <u>Atlas RO</u>. Duration of the second stage of labor while wearing a dental support device: a pilot study. J Obstet Gynaecol Res. 2009;Aug;35(4):672-8.
- 21. Baschat Ahmet A; Kasdaglis Tania L; Aberdeen Graham W; Turan Ozhan M; Kopelman Jerome L; Atlas Robert; Jenkins Chuka; Blitzer Miriam; Harman Christopher R. Serum pentraxin-3 levels at 11 to 14 weeks' gestation: association with maternal and placental characteristics. American journal of obstetrics and gynecology 2009;201(3):298.e1-6.
- 22. Keeler Sean M; Kiefer Daniel G; Rust Orion A; Vintzileos Anthony; <u>Atlas Robert O</u>; Bornstein Eran; Hanna Nazeeh. Comprehensive amniotic fluid cytokine profile evaluation in women with a

- short cervix: which cytokine(s) correlates best with outcome? Am J Obstet Gynecol. 2009;201(3):276.e1-6.
- 23. Bakhru, A, <u>Atlas, RO</u>. Evidence of something serious: new vaginal lesions resembled older sores in patient's mouth. Am J Obstet Gynecol 2009;201(4):427.e1-2.
- 24. Dangel AR, <u>Atlas RO</u>, Matsuo K. Headaches in pre-eclampsia: a clinical dilemma in diagnosing intracranial hemorrhage. Eur J Obstet Gynecol Reprod Biol. 2009;146(2):232-3.
- 25. Kasdaglis T; Aberdeen G; Turan O; Kopelman J; <u>Atlas R</u>; Jenkins C; Blitzer M; Harman C; Baschat A A. Placental growth factor in the first trimester: relationship with maternal factors and placental Doppler studies. Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology 2010;35(3):280-5.
- 26. Bakhru Arvind; <u>Atlas Robert O</u>. A case of postpartum cerebral angiitis and review of the literature. Archives of gynecology and obstetrics 2011; 283(3):663-8.
- 27. Seravalli V, Block-Abraham DM, Turan OM, Doyle LE, Kopelman JN, <u>Atlas RO</u>, Jenkins CB, Blitzer MG, Baschat AA. First-trimester prediction of small-for-gestational age neonates incorporating fetal Doppler parameters and maternal characteristics. Am J Obstet Gynecol. 2014 Mar 11. pii: S0002-9378(14)00227-0. DOI: 10.1016/j.ajog.2014.03.022. [Epub ahead of print] PubMed PMID: 24631442.
- 28. Block-Abraham, DM, Turan OM, Doyle LE, Kopelman JN, <u>Atlas RO</u>, Jenkins CB, Blitzer MG, Baschat, AA. First trimester risk factors for preeclampsia development in women initiating aspirin by 16 weeks of gestation. Obstet Gynecol. 2014 Mar;123 (3): 611-7. DOI: 10.1097/AOG.00000000000118. PubMed PMID: 24513777.
- 29. Block-Abraham DM, Turan OM, Doyle LE, Kopelman JN, <u>Atlas RO</u>, Jenkins CB, Harman CR, Blitzer MG, Baschat AA. First trimester maternal characteristics, Doppler parameters and serum analytes after preeclampsia. Hypertens Pregnancy 2013 Nov 1. Doi: 10.1002/uog.13242. (Epub ahead of print) PubMed PMID: 24186154.
- 30. Harvey EM, Strobino D, Sherrod L, Webb MC, Anderson C, White JA, <u>Atlas RO</u>. Community-Academic Partnership to Investigate Low Birth Weight Deliveries and Improve Maternal and Infant outcomes at a Baltimore City Hospital. Matern Child Health J. 2016, July 26. DOI 10.1007/s10995-016-2153-3

BOOK CHAPTERS

- 1. Rust OA, <u>Atlas RO</u>, Jones KJ, et al. A randomized trial of cerclage versus no cerclage among patients with ultrasonographically detected second-trimester preterm dilation of the internal os. Mosby Year Book of Obstetrics and Gynecology 2002.
- 2. Rust OA, <u>Atlas RO</u>, Reed J, et al. Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help. Mosby Year Book of Obstetrics and Gynecology 2003.

ABSTRACTS

- 1. <u>Atlas, R.O.</u>, Bolognese, R.J.: Perinatal Outcome of Triplets: Is There A Place For Selective Reduction? ACOG, District III, Costa del Sol, Spain, November 7 14, 1992.
- 2. <u>Atlas R</u>, Heard N, Balducci J, Fritch G, Davidson N, Cummings RV: Abbot Tdx FLM assay vs L/S and PG in predicting fetal lung maturity. Department of Ob/Gyn, Lehigh Valley Hospital, Allentown, PA. Amer J ObGyn Jan 1993.
- 3. <u>Atlas, R.O.</u>, Heard, N., Balducci, J., Fritch, G., Davidson, N., Cummings, R.V.: Abbott TDx FLM Assay vs L/S and PG in Predicting Fetal Lung Maturity (Society of Perinatology) January

- 1995 (poster presentation)
- 4. Balducci, J., Weiss, P., <u>Atlas, R.O.</u>, Pajarillo, M., Dupree, W., Cummings, R.V.: Preeclampsia: Immunologic Alteration of Nitabuch's Membrane? Society of Perinatal Obstetricians (SPO), Atlanta, February 1995 (poster presentation)
- 5. Klasko, S.K., <u>Atlas, R.O.</u>: Emphasizing the Care Component in the Primary Care Initiative. 1996 CREOG & APGO Annual Meeting, Albuquerque, New Mexico (oral presentation)
- 6. Lemus J., Balducci J., <u>Atlas R.</u>, Klasko S.: The use of intrauterine pressure catheters in active management of labor. Society of Perinatal Obstetricians, Anaheim, CA 1997 (poster presentation)
- 7. Lemus J., Balducci J., <u>Atlas R.</u>, Klasko S.: Lowering the incidence of cesarean section with active management of labor. Society of Perinatal Obstetricians, Anaheim, CA 1997 (poster presentation)
- 8. Balducci J., Sobel R., Lemus J., Rust O., <u>Atlas R.</u>, Klasko S.: Hospital costs of induction of labor versus spontaneous labor. Society of Perinatal Obstetricians, Miami Beach, FL 1998 (poster presentation)
- 9. <u>Atlas R.</u>, Abrams L., Amig W., Reed J., Balducci J., Rust O: Thoracic electrical bioimpedance (TEB) monitoring in normal laboring patients undergoing epidural anesthesia: Society of Perinatal Obstetricians, Miami Beach, FL 1998 (poster presentation)
- 10. <u>Atlas R.</u>, Balducci J., Lobello J., Rust O., Klasko S: Is Abbott TDx-FLM of amniotic fluid a reliable test for fetal lung maturity in diabetic mothers? Society of Perinatal Obstetricians, Miami Beach, FL 1998 (poster presentation)
- 11. Rust OA, Greybush M, Singleton C, <u>Atlas RO</u>, Balducci J. A comparison of preinduction cervical ripening techniques. Society for Maternal-Fetal Medicine, San Francisco, CA 1999 (poster presentation)
- 12. Rust OA, <u>Atlas RO</u>, Jones K, Benham B, Balducci J. A randomized trial of cerclage vs no cerclage in patients with sonographically detected 2nd trimester premature dilation of the internal os. Society for Maternal-Fetal Medicine, Miami Beach, FL 2000 (oral presentation)
- 13. Rust OA, Greybush M, <u>Atlas RO</u>, Balducci J. Does combination pharmacologic and mechanical preinduction cervical ripening improve ripening to delivery interval? Society for Maternal-Fetal Medicine, Miami Beach, FL 2000 (poster presentation)
- 14. Rust OA, <u>Atlas RO</u>, Balducci J, DeFulvio J, Romero R. Patients presenting with cervical funneling in the midtrimester and who subsequently delivery a preterm neonate <34 weeks have evidence of increased extracellular matrix degradation and subclinical intrauterine inflammation. Society for Maternal-Fetal Medicine, Miami Beach, FL 2000 (poster presentation)
- 15. Balducci J, Sokolowski D, Patterson M, Bosanac C, <u>Atlas RO</u>, Rust OA. Twin discordance: long-term outcome. Society for Maternal-Fetal Medicine, Miami Beach, FL 2000 (poster presentation)
- 16. Rust O, <u>Atlas R</u>, Rawlinson K, Balducci J, vanGaalen J. Sonographic description of the cervix at risk for preterm birth. Society for Maternal-Fetal Medicine, Reno, Nevada 2001.
- 17. Rust O, <u>Atlas R</u>, Reed J, vanGaalen J, Balducci J. Regression analysis of perinatal morbidity for 2nd trimester sonographic evidence of internal os dilation and shortening of the distal cervix. Society for Maternal-Fetal Medicine, Reno, Nevada 2001.
- 18. Rust O, <u>Atlas R</u>, Reed J, vanGaalen J, Balducci J. Revisiting the clinical efficacy of cerclage in the treatment of 2nd trimester sonographically detected premature dilation of the internal os. Society for Maternal-Fetal Medicine, Reno, Nevada 2001.
- 19. <u>Atlas RO</u>, Rust OA, Knerr SE. Resident learning and knowledge: does pre and post testing help in long-term retention of information? CREOG & APGO Annual Meeting, Lake Buena Vista, Florida 2001.
- 20. Rust O, Atlas R, Wells M, Kimmel S. Midtrimester dilation of the internal os and a history of

- prior preterm birth. Society for Maternal-Fetal Medicine, New Orleans, Louisiana, 2002.
- 21. Rust O, <u>Atlas R</u>, Wells M, Kimmel S. Does cerclage location influence perinatal outcome? Society for Maternal-Fetal Medicine, New Orleans, Louisiana, 2002.
- 22. Rust O, <u>Atlas R</u>, Wells M, Rawlinson K. Cerclage in multiple gestations with midtrimester dilation of the internal os. Society for Maternal-Fetal Medicine, New Orleans, Louisiana, 2002.
- 23. Rust O, <u>Atlas R</u>, Fischl S, DePuy A, Kimmel S, Hess LW. Does cerclage therapy improve perinatal outcome in patients with a history of previous preterm birth and cervical changes on 2nd trimester transvaginal ultrasound? Society for Maternal-Fetal Medicine, San Francisco, California, 2002.
- 24. Weiss P, Koller C, Argeles P, <u>Atlas R</u>, Hess LW, Wasser T. ERAS Assisted Pre-Interview Score: A Tool to "Read Between the Lines" in Matching Residents. CREOG/APGO Annual Meeting, Orlando, Florida, 2004.
- 25. Rust OA, <u>Atlas RO</u>, Kimmel S, Roberts WE, Hess LW. Does the presence of a funnel increase the risk of adverse perinatal outcome in a patient with a short cervix? SMFM 25th Annual Meeting, Reno, Nevada, 2005.
- 26. Kwong, A; Fahey, J, <u>Atlas, R</u>, Mighty, H. Use of Obstetrical Simulator to Teach Fetal Heart Rate Interpretation. University of Maryland School of Medicine.
- 27. Baschat, A; Grimpel, Y; Turan, O; Aberdeen, G; Kuhnreich, I; Jenkins, C; <u>Atlas, R</u>; Harman, C; Meir, H; Blitzer, M. First Trimester Multi-Analyte Screening for Placental Development. SMFM 29th Annual Meeting, San Diego, California, 2009.
- 28. Keeler, S; Kiefer, D; Rust, O; Vintzileos, A; <u>Atlas, R</u>; Bornstein, E; Hanna, N. Comprehensive Amniotic Fluid Cytokine Profile Evaluation in Women with a Short Cervix: Which Cytokine(s), Correlate(s) Best with Outcome? SMFM 29th Annual Meeting, San Diego, California, 2009.
- 29. Baschat, A; Aberdeen, G; Turan, O; Kopelman, J; Jenkins, C; <u>Atlas, R</u>; Blitzer, M; Harman, C. First Trimester Placental Growth Factor Relationship with Maternal Factors and Placental Development. SMFM 29th Annual Meeting, San Diego, California, 2009.
- 30. Baschat, A; Aberdeen, G; Turan, O; Jenkins, C; Blitzer, M; Kopelman, J; <u>Atlas, R</u>; Harman, C. First Trimester Angiopoietin 2 Relationships with Maternal and Placental Characteristics. SMFM 29th Annual Meeting, San Diego, California,.
- 31. Baschat, A; Adams, L; Turan, O; Kopelman, J; Jenkins, C; <u>Atlas, R</u>; Blitzer, M; Harman, C. First Trimester Integrated Screening for Fetal Growth Restriction. SMFM 29th Annual Meeting, San Diego, California, 2009.
- 32. Baschat, A; Grimpel, Y; Turan, O; Martin, J; Kopelman, J; Jenkins, C; <u>Atlas, R.</u> Kuhnreich, I; Harman, C; Meiri, H; Blitzer, M. First Trimester Placental Protein-13 (PP-13) Relationship with Maternal Characteristics. SMFM 29th Annual Meeting, San Diego, California, 2009.
- 33. Baschat, A; Aberdeen, G; Turan, O; Kopelman, J; Jenkins, C; <u>Atlas, R</u>; Blitzer, M; Harman, C. First Trimester Serum Pentraxin 3 Levels Relationship with Maternal Characteristics and Placental Development. SMFM 29th Annual Meeting, San Diego, California.
- 34. <u>Atlas RO</u>, Helzlsouer K, MacDonald, R, Gallicchio, L. Fetal Movement Education among U.S. OB/GYN Providers: A Nationally Representative Survey. The American College of Obstetricians and Gynecologists' 60th Annual Clinical Meeting, San Diego, California, 2012 (poster presentation)
- 35. Atkins, KL, <u>Atlas RO</u>, Herbert W, Blanchard, MH. Assessment of Attitudes Toward Protected Teaching Time in an Obstetrics and Gynecology Residency Program. APGO/CREOG Annual Meeting, Atlanta, Georgia, 2014 (poster presentation).
- 36. Block-Abraham, DM, Turan, OM, Crimmins, S, Fitzgerald, G, <u>Atlas, RO</u>, Jenkins, CB, Harman, CR, Blitzer, MG, Baschat, AA. Maternal Body Mass Index affects placental analyte levels. SMFM 35th Annual Meeting, San Diego, California, 2015. (poster presentation)

- 37. Gabbay-Benziv, R, Oliveira, N, Doyle, L, Atlas, RO, Jenkins, CB, Blitzer, MG, Baschat, AA. Optimal first trimester preeclampsia prediction: multimarker algorithm or individual risk factors? SMFM 35th Annual Meeting, San Diego, California, 2015. (poster presentation)
- 38. Harvey, E, Strobino, D, Sherrod, L, Webb, M, Anderson, C, <u>Atlas, RO</u>. An investigation of low birth weight, Mercy Medical Center, Baltimore, MD, 2010-2011. Presented at Delta Omega, January 2015.
- 39. Block-Abraham, DM, Crimmins, S, Fitzgerald, G, Turan, OM, <u>Atlas, RO</u>, Jenkins, CB, Harman, CR, Blitzer, MG, Baschat, AA. Partner Characteristics and Preeclampsia Development. Presented SRI, Mar 2015. (poster presentation).

MAJOR INVITED SPEECHES

Local

- 1. Nesbitt Memorial Hospital Grand Rounds, "Induction and Augmentation of Labor" April 1995
- 2. Pottsville General Hospital Grand Rounds, "Intra Uterine Growth Retardation" January 1995
- 3. Pocono General Hospital Grand Rounds, "Intra Uterine Growth Retardation" June 1995
- 4. Pocono General Hospital Grand Rounds, "Ob Hemorrhage" February 1996
- 5. Muhlenberg College Grand Rounds,- "Epidemiology" February 1996
- 6. Nesbitt Memorial Hospital Grand Rounds, "Ob Hemorrhage" February 1996
- 7. Lehigh Valley Hospital Grand Rounds, "Abruptio Placentae" March 1996
- 8. Pocono General Hospital Grand Rounds, "Prolonged Pregnancy" April 1996
- 9. Lehigh Valley Hospital Grand Rounds, "Trauma in Pregnancy" April 1996
- 10. Nesbitt Memorial Hospital Grand Rounds, "Trauma in Pregnancy" June 1996
- 11. Pocono General Hospital Grand Rounds, "Trauma in Pregnancy" December 1996
- 12. Nesbitt Memorial Hospital Grand Rounds, "Perinatal Infections" January 1997
- 13. Pocono General Hospital Grand Rounds, "Perinatal Infections" March 1997
- 14. Pocono General Hospital Grand Rounds, "Fetal Fibronectin" September 1997
- 15. Easton Hospital Grand Rounds, "Fetal Fibronectin" October 1997
- 16. Pocono General Hospital Grand Rounds, "Thyroid Disease in Pregnancy" September 1998
- 17. Easton Hospital Grand Rounds, "Thyroid Disease in Pregnancy" November 1998
- 18. Pocono General Hospital Grand Rounds, "Protein S and C Deficiency" February 1999
- 19. Nesbitt Memorial Hospital Grand Rounds, "Pitocin Use" April 1999
- 20. Pocono General Hospital Grand Rounds, "Cervical Incompetence" October 1999
- 21. Lehigh Valley Hospital Grand Rounds, "Pulmonary Diseases" October 1999
- 22. Pocono General Hospital Grand Rounds, "Pulmonary Diseases" March 2000
- 23. Easton Hospital Grand Rounds, "Pulmonary Diseases" May 2000
- 24. Lehigh Valley Society of Diagnostic Medical Sonographers (LVSDMS), "Fetal Structural Anomalies" October 2000
- 25. Pocono Medical Center Grand Rounds, "HELLP Syndrome" September 2002
- 26. Moses Taylor Hospital Grand Rounds, "IUGR" October 2002
- 27. The Training Institute of Early Head Start, "Prematurity and Low Birth Weight Causes and Effects" May 2003
- 28. Lehigh Valley Hospital OB/GYN Grand Rounds "Multidisciplinary Team Management of Obstetrical Hemorrhage Code Crimson on Labor and DeInterviewry" February -2004
- 29. Pocono Medical Center Grand Rounds, "Fetal Fibronectin" May 2004
- 30. Mercy Medical Center, Department of Medicine Grand Rounds "Medication Use In Pregnancy" October 2006
- 31. Prince George's Hospital Center Grand Rounds, "Management of Twin Gestation" During Pregnancy- April 2007
- 32. St Joseph Medical Center Department of Obstetrics and Gynecology Grand Rounds, "Preconception Health" May 2007

- 33. Greater Baltimore Medical Center, Department of Obstetrics and Gynecology Grand Rounds, "Preconception Health" October 2007
- 34. Fetal and Infant Mortality Review State Meeting Roundtable Leader "HEAL" October 2007
- 35. Maryland Patient Safety Center Perinatal Collaborative Learning Session Roundtable Leader "Implementing Team Training" November 2007
- 36. International Conference on Urban Health (ICUH 2007) "Influence of LAP on Healthcare" November 2007
- 37. Franklin Square Hospital, Department of Obstetrics and Gynecology Grand Rounds, "Preconception Health" February 2008
- 38. University of Maryland Medical Center, Department of Obstetrics and Gynecology Grand Rounds, "Preconception Health" February 2008
- 39. St Joseph Medical Center Departments of Obstetrics and Gynecology and Pediatrics Grand Rounds, "Environmental Factors Influencing Pregnancy Outcome" April 2008
- 40. Maryland Patient Safety Center Perinatal Collaborative Outcomes Congress Panel Discussion June 2008
- 41. Franklin Square Hospital, Department of Obstetrics and Gynecology Grand Rounds, "Environmental Factors Influencing Pregnancy Outcome" September 2008
- 42. Greater Baltimore Medical Center, Department of Obstetrics and Gynecology Grand Rounds, "Environmental Factors Influencing Pregnancy Outcome" October 2008
- 43. St Joseph Medical Center, Departments of Obstetrics and Gynecology and Pediatrics Grand Rounds, "Prematurity Prevention Strategies" November 2008
- 44. Maryland Patient Safety Center Perinatal Collaborative Spring Reunion, "Management of the 2nd Stage of Labor", June 2009
- 45. Anne Arundel Medical Center, Department of Obstetrics and Gynecology Grand Rounds, "Prematurity Prevention and Late Preterm Birth" June 2009
- 46. Franklin Square Hospital, Department of Pediatrics Grand Rounds, "Prematurity Prevention and Late Preterm Birth" July 2009
- 47. Howard County General Hospital, Grand Rounds, "Prematurity Prevention and Late Preterm Birth" September 2009
- 48. George Washington University, Department of Obstetrics and Gynecology Grand Rounds, "Prematurity Prevention Strategies", October 2010
- 49. Mercy Medical Center, Department of Medicine, Grand Rounds, "Preconception Health", December 2010
- 50. Maryland General Hospital, Department of OB GYN Grand Rounds, "Obstetrical Emergencies", February 2011
- 51. St Joseph Medical Center, Department of OB GYN Grand Rounds, "The Obesity Epidemic: Impact on Obstetrics", February 2011
- 52. The David Nagey Resident Research Day sponsored by the Maryland Section of ACOG, "The Obesity Epidemic: Impact on Obstetrics", May 2011
- 53. Anne Arundel Medical Center, Department of OB GYN Grand Rounds, "The Obesity Epidemic: Impact on Obstetrics", October 2011
- 54. Women's Health 2012 and Beyond, Four Seasons Hotel in Baltimore, "Obstetrical Emergencies", November 2012
- 55. Riverside Regional Hospital, Newport News, VA, "Elimination of Non-Medically Indicated (Elective) Deliveries Before 39 Weeks Gestational Age", May 2013
- 56. Riverside Shore Memorial Hospital, Nassawadox, VA, "Elimination of Non-Medically Indicated (Elective) Deliveries Before 39 Weeks Gestational Age", May 2013
- 57. Maryland Patient Safety Perinatal & Neonatal Spring 2013 Reunion, "Controversies in the Management of Infectious Diseases in the Perinatal Period", June 2013
- 58. March of Dimes 2013 Tristate Prematurity Summit- "Implementation of Non-medically

- indicated inductions and Cesearean Sections prior to 39 weeks", Washington, D.C.
- 59. Mercy Medical Center Department of Medicine Grand Rounds, "Preconception Health", January 2015.
- 60. Franklin Square Hospital Department of Obstetrics and Gynecology Grand Rounds, "Hypertension in Pregnancy: A Clinical Update", December 2015.
- 61. Howard University Hospital, "What is new with the Second Stage of Labor", 2016
- 62. Roberta's House, The Hope Project, "Relate, Relax, Release", Guest Speaker, April 4, 2016.
- 63. Mercy Medical Center, "Preconception Care for the Internist", March 22, 2017.
- 64. Safe Sleep Initiative at Mercy Medical Center, Safe Sleep Summit, June 27, 2019.
- 65. FIMR Summit, "Hypertension and Interconception Care- Best Practices, February 22, 2020.
- 66. "Gestational Diabetes in Primary Care" MDPCP Program Panelist, July 16, 2020.
- 67. "HCAM Speakers Series-Maternal Child Health Panelist", November 12, 2020.

National

- 1. Philadelphia Review Course "Induction and Augmentation of Labor" 1994, 1995,
- 2. 1996, 1997
- 3. Penn State's Hershey Medical Center "Operative Vaginal Deliveries" November 1996
- 4. Philadelphia Review Course "Prenatal Diagnosis" (Amniocentesis, CVS, PUBS) April 2000
- 5. TV Channel 69's Tempo Magazine Program "Benefits of Folic Acid before Pregnancy" July 2000
- 6. Philadelphia Perinatal Society "Perinatal Telemedicine and the Care of Fetus and Newborn" November 2000
- 7. Philadelphia Review Course "Prenatal Diagnosis" April 2001

International

1. District III Meeting – November 7-14, 1992, Costa del Sol, Spain, "Perinatal Outcome of Triplets: Is There a Place for Selective Reduction?"

MEDIA INTERVIEWS:

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- 2. iParenting.com, July 2005, Interview, "After the C-Section: What a Woman Can Do To Stay Healthy".
- 3. Maryland Family Magazine, August 2005, Interview, "Trends Impacting Access to Obstetrical Care".
- 4. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, October 11, 2005 and October 15, 2005, Interview, "Progesterone for Preventing Pre-Term Birth?"
- 5. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, June 18, 2006, Interview, "Breastfeeding".
- 6. Fit Pregnancy Magazine, May 2006, Interview "Induction of Labor".
- 7. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, July 10, 11, 15, 2006, Interview, "Repeat C-Sections Dangerous for Mom?"
- 8. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, September 10, 2006, Interview, "Recent Research that Indicates C-sections May Put Babies at Risk".
- 9. Fit Pregnancy Magazine, October/November 2006, Interview "Inducing Labor in a Pregnant Woman".
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- 11. Poughkeepsie Journal, December 16, 2006, featured in a story regarding twins.

- 12. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, February 19, 20, 24, 2007, Interview, "Got Milk, Got Twins".
- 13. iParenting.com, March 2007, Interview, "Constipation and Pregnancy".
- 14. Fox45's Morning Show, Baby Talk, June 27, 2007, Interview, "Gestational Diabetes".
- 15. Fox 45 TV, July 2007, Interview, "Pregnancy and Back Pain".
- 16. IVANHOE Broadcast News website, August 2007, Interview, "Maternal Obesity Prior to Pregnancy and its Possible Connection to Birth Defects".
- 17. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, August 20, 21, 25, 2007, Interview, "Prenatal Vitamins Cut Childhood Cancer Risk?"
- 18. Women's Health Magazine, September 17, 2007, Interview "Hereditary Factors Surrounding Pregnancy and What a Woman's Mother's Pregnancy May Predict about her Own".
- 19. Figure Magazine, September 28, 2007, Interview, "Pregnancy Issues for Plus Size Women".
- 20. The Business of Being Born, Senator Theater, October 23, 2007, Panel Discussion on having a baby at home or a birth center versus hospital, with or without medication, with a doctor or midwife.
- 21. WebMD, October 12, 2007, Interview, "A Guy's Guide to Pregnancy".
- 22. Baltimore Jewish Times, October 2007, Interview, "The Business of Being Born".
- 23. WJZ-TV13, Baltimore, Maryland, November 9, 2007, Interview, "Premature Births".
- 24. WJZ-TV13, Baltimore, Maryland, November 16, 2007, Interview, "Polyunsaturated Fat Deposits in Woman's Hips/Larger Hip Development, May Play a Role in the Development of the Fetus's Brain, Resulting in Smarter Children".
- 25. Catholic Review, December 2007, Interview, "Treating Colds/Flu When Pregnant".
- 26. WBAL-TV11's Woman's Doctor, Baltimore, Maryland, January. 12, 2008, Interview, "Cervical Cancer during Pregnancy".
- 27. Baltimore Sun's Howard County Edition, January 2008 featured a story and photo regarding Mercy Medical Center's *Genetics Counseling*.
- 28. WBAL-TV11's Woman's Doctor, Baltimore, Maryland, March 12, 2008 and April 1, 2008, Interview "Caffeine Linked to Miscarriage Risk".
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- 30. The Baltimore Jewish Times, April 11, 2008 Issue, Full-page/photo Question & Answer profile.
- 31. iParenting.com, May 2008, Interview, "Embryo Development".
- 32. Parenting Magazine, May 2008, Interview "Body Art and Pregnancy Issues".
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- 39. Fox 45 Morning Show, Baltimore, Maryland, August 13, 2008, Interview, "Women and Infertility".
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- 42. iParenting.com, September 2008, Interview, "Pregnancy Issues at Age 40 and Over".

- 43. Baltimore City Paper, "BEST OF" edition September 2008, Featured in Article, "Best Place to Have a Baby".
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- 47. "Straight Talk" public affairs program, March 2009, Panel Discussion, "Drug Prevention".
- 48. iParenting Media/Disney Family Group, April 2009, Interview, "The Fourth Trimester, Step-By-Step Guide To What You Can Expect From Your Newly Un-Pregnant Body, From Tip (Hair Loss) To Toe (Edema)".
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- 54. WBAL-TV11's Woman's Doctor, Baltimore, Maryland, August 11, 15, 2009, Interview and Live Chat, "*Having a Baby at Age 40+*".
- 55. The Urbanite Magazine, October 2009, Interview: "Doula Services and The Birth Companion Program"
- 56. TIME.com/TIME Magazine, October 2009, Interview: The recent story of a woman who had two separate pregnancies, two-plus weeks apart"
- 57. Maryland Public Television "Direct Connection", June 14, 2010, Live with host Jeff Salkin to discuss *Recent Trends in Cesarean Delivery in the United States*"
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- 60. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, December 8, 2010, Interview and Live Chat, "Pregnancy and Sickle Cell Anemia"
- 61. WBAL-TV 11's Woman's Doctor, Baltimore, Maryland, March 16, 2011, Interview "New Drug Helps Prevent Premature Birth"
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