

Jose Ramon Duncan, M.D.

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CITIZENSHIP United States Citizen

EDUCATION

Medical School Escuela Autonoma de Ciencias Medicas de Centro America,
Medical Doctor, 1999. Cum Laude Probatus Licenciante in
Medicine 1998

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Escuela Autonoma de Ciencias Medicas de Centro America, Medical Doctor,	07/1994-
1999. Cum Laude Probatus Licenciante in Medicine 1998	06/1999
Escuela Autónoma de Ciencias Médicas de Centro América, Bachelor in Health	07/1994-
Science, 1996	06/1999

POSTGRADUATE TRAINING

University of Tennessee, Memphis, TN; Maternal-Fetal Medicine	2015-2018
Wayne State University, Detroit, MI; Obstetrics & Gynecology	2003-2007

BOARD CERTIFICATION AND LICENSES

American Board of Obstetrics and Gynecology, Maternal-Fetal Medicine	2023
American Board of Obstetrics and Gynecology, Obstetrics and Gynecology	2010
State of Florida medical license, ME 136035	2018-present
State of Tennessee medical license, 52417	2015-2020
State of Nevada medical license, 12545	2007-2019
State of Michigan medical license, 4301082679	2006-2016

AWARDS AND HONORS

Certificate of Recognition- Nevada Health Centers	2015
Consumer's Research Council of America – America's Top Obstetricians & Gynecologists	2013-2014
Certificate of appreciation- Sinai Grace Hospital research day	2006

APPOINTMENTS (academic, administrative, hospital, other)

Assistant Professor, Department of Obstetrics and Gynecology, Morsani College of Medicine, University of South Florida	2015-present
Medical Director, Maternal-Fetal Medicine Services, Tampa General Hospital	2019-present
Attending physician, USF Health Fetal Care Center of Tampa Bay	2019-present
Instructor, Department of Obstetrics and Gynecology, University of Tennessee Health Science Center	2015-2018
Clinical Assistant Professor, Department of Obstetrics and Gynecology, University of Nevada	2009-2015
Adjunct Assistant Professor of Obstetrics and Gynecology, Osteopathic College of Medicine, Touro University	2008-2015

Teaching

Undergraduate

BCC 7185 Maternal-newborn Pediatrics clerkship, USF	2018-present
Adjunct faculty of Obstetrics and Gynecology, Touro University	2008-2015

Graduate Medical (residents, fellows)

Core faculty member, Maternal-Fetal Medicine fellowship, USF	2018-present
Clinical faculty member, Obstetrics and Gynecology residency, USF	2018-present
Clinical faculty member, Obstetrics and Gynecology residency, University of Nevada	2009-2015

Teaching, Mentorship

	2021-2023
Corley Rachelle Price, residency research mentorship	
Peeraya Sawangkum, Maternal-Fetal Medicine fellowship and residence research mentorship	2020-2023
Jarred Roeckner, Maternal-Fetal Medicine fellowship research mentorship	2019-2022
Katherine Pressman, Residency quality project (2 nd prize, 2022)	2020-2022
Chukwudi Ejiofor, Neonatology fellowship research mentorship	2020-2022
Erica Peterson, Neonatology fellowship mentorship	2020-2022
Katherine Dorsett, Residency research mentorship	2016-2018
Eric Rios-Doria, Residency research mentorship	2016-2018
Erin McDonald, Residency research mentorship	2016-2017
Heather L. Jones, Residency research mentorship	2016-2017

Lectures by Invitation

National

Introduction for the Obstetrical Ultrasound forum. Society for Maternal-Fetal Medicine 43 rd Annual Meeting February, 2023 San Francisco, Ca.	02/2023
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Current management of Fetal Growth Restriction. University of Tennessee Health Science Center. Department of Obstetrics and Gynecology Grand Rounds. Memphis, TN	09/2022
Introduction for the Obstetrical Ultrasound forum. Society for Maternal-Fetal Medicine 41 st Annual Meeting February, Meeting virtual due to Covid.	02/2021

Regional

Ultrasound: Hands On (obstetrics). 31 st Annual Contemporary Issues in Obstetrics and Gynecology. Sandestin, FL.	8/2017
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Local

Fetal intestinal atresia, Ultrasound quarterly meeting, University of South Florida, Department of Obstetrics and Gynecology.	4/2022
Management of Fetal Growth Restriction. University of South Florida, Department of Obstetrics & Gynecology, Grand Rounds.	9/2021
Covid Update: Hesitancy in the Obstetric Population. University of South Florida, Department of Obstetrics and Gynecology	8/2021
Abdominal wall defects, Ultrasound quarterly meeting, University of South Florida, Department of Obstetrics and Gynecology.	10/2020
Just Images. Fourth Annual Fetal & Neonatal Imaging: Analysis Across a Life Border. Memphis, TN	10/2016

Fellowship lectures

Ultrasound management conference, Maternal-Fetal Medicine fellowship, USF	05/2023
Monkeypox in pregnancy, Journal club, Maternal-Fetal Medicine USF journal club	08/2022
Fetal care center updates: Gastroschisis, Conjoined twins	06/2022
Respiratory disease in pregnancy	05/2022
Anti-Kell antibodies in pregnancy. Maternal-Fetal Medicine USF journal club	03/2021
Fetal care center updates Lower urinary tract dilation	01/2021
Inflammatory Bowel disease in pregnancy	12/2020
Fetal Anatomy survey	07/2020

Resident lectures

Fetal growth restriction	06/2020
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Clinical Activities

American Board of Obstetrics and Gynecology, MOC	11/2022
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Scholarly Activity

Published Bibliography (peer reviewed)

Abrao Trad A T, Buddington R, Enninga E, **Duncan J**, Schenone CV, Mari G, Buddington K, Schenone M. (April 27, 2023) Report of an Experiment With a Fetal Ex-Utero Support System in Piglets. *Cureus* 15(4): e38223. doi:10.7759/cureus.38223

Schenone C V, Rodriguez A, **Duncan J**, et al. (April 27, 2023) Giant Placental Chorangioma and Severe Ductal Arch Constriction: A Case Report With a Favorable Outcome. *Cureus* 15(4): e38209. doi:10.7759/cureus.38209

Ejiofor CO, Ford S, **Duncan JR**, Rideout D, Kumar A, Donda K, Flores-Torres J. Gastroschisis Outcomes: Presence of Histologic Chorioamnionitis and the Impact on Time to Full Enteral Feeds and Length of Hospital Stay. *Am J Perinatol* 2023 Jan 29. doi: 10.1055/s-0043-1761298. Online ahead of print

Duncan JR, Schenone C, Obican S. Third trimester uterine artery Doppler for prediction of adverse perinatal outcomes. *Current Opinion in Obstetrics and Gynecology* 2022 Jul 16. doi: 10.1097/GCO.0000000000000809. Online ahead of print. PMID: 35895911

Roeckner JT, Peterson E, Rizzo J, Flores-Torres J, Odibo AO, **Duncan JR**. The Impact of Mode of Delivery on Maternal and Neonatal Outcomes during Periviable Birth (22-25 Weeks). *Am J Perinatol*. 2022 May 31. doi: 10.1055/a-1788-5802. Online ahead of print. PMID: 35253122

Roeckner JT, Pressman K, Odibo L, **Duncan JR**, Odibo AO. In Reply: *Ultrasound Obstet Gynecol*. 2021 Sep;58(3):494-495. doi: 10.1002/uog.23748

Roeckner JT, Pressman K, Odibo L, **Duncan JR**, Odibo AO. In Reply: *Ultrasound Obstet Gynecol*. 2021 Aug;58(2):329-330. doi: 10.1002/uog.23721.

Duncan JR, Odibo L, Hoover EA, Odibo AO. Prediction of Large-for-Gestational-Age Neonates by Different Growth Standards. *J Ultrasound Med*. 2021 May;40(5):963-970. doi: 10.1002/jum.15470. Epub 2020 Aug 29. PMID: 32860453.

Vilchez G, Kumar K, Singh S, Patel N, Kao M, Lagos M, **Duncan J**. Risk of preterm birth and neonatal outcomes after cerclage placement in triplet pregnancies. *J Matern Fetal Neonatal Med*. 2021 Apr 13:1-7. doi: 10.1080/14767058.2021.1881476. Epub ahead of print. PMID: 33847210.

Roeckner JT, Pressman K, Odibo L, **Duncan JR**, Odibo AO. An outcome-based comparison of two international guidelines for defining fetal growth restriction. *Ultrasound Obstet Gynecol*. 2021 Apr 2. doi: 10.1002/uog.23638. Epub ahead of print. PMID: 33798274.

Pressman K, Odibo L, **Duncan JR**, Odibo AO. Impact of Using Abdominal Circumference Independently in the Diagnosis of Fetal Growth Restriction. *J Ultrasound Med*. 2021 Mar 6. doi: 10.1002/jum.15690. Epub ahead of print. PMID: 33675562.

Duncan JR, Leavitt K, Duncan K, Vilchez G. Detection of small for gestational age in preterm prelabor rupture of membranes by Hadlock versus the Fetal Medicine Foundation growth charts. *Obstet Gynecol Sci.* 2021 Jan 25. doi: 10.5468/ogs.20267. Epub ahead of print. PMID: 33486918.

Duncan JR, Sawangkum P, Hoover EA, Aziz MM, Vilchez G. Birthweight and Apgar at 5 minutes of life for the prediction of severe neonatal outcomes in preterm prelabor rupture of membranes. *J Matern Fetal Neonatal Med.* 2020 Dec 1:1-5. doi: 10.1080/14767058.2020.1854214. Epub ahead of print. PMID: 33403889.

Duncan JR, Dorsett KM, Aziz MM, Bursac Z, Cleves MA, Talati AJ, Schenone MH, Mejyer NL, Mari G. Estimated fetal weight and severe neonatal outcomes in preterm prelabor rupture of membranes. *J Perinat Med.* 2020 Sep 25;48(7):687-693. doi: 10.1515/jpm-2019-0474. PMID: 32621734.

Duncan JR, Roeckner JT, Sanchez-Ramos L. A low-cost approach for salpingectomy during cesarean delivery. *Am J Obstet Gynecol.* 2020 Aug;223(2):305-306. doi: 10.1016/j.ajog.2020.03.029. Epub 2020 Apr 2. PMID: 32247838

Tobiasz AM, **Duncan JR**, Detti L, Mari G. Lack of fetal insulin resistance in maternal polycystic ovary syndrome. *Reprod Sci.* 2020 Jun;27(6):1253-1258. doi: 10.1007/s43032-019-00125-1. Epub 2020 Jan 28. PMID: 31994004

Duncan JR, Tobiasz A, Dorsett KM, Aziz MM, Thompson RE, Bursac Z, Talati AJ, Mari G, Schenone MH. Fetal pulmonary artery acceleration/ejection time prognostic accuracy for respiratory complications in preterm prelabor rupture of membranes. *J Matern Fetal Neonatal Med.* 2020 Jun;33(12):2054-2058. doi: 10.1080/14767058.2018.1536744. Epub 2018 Nov 26. PMID:30318947

Duncan JR, Schenone CV, Dorsett KM, Goedecke P, Tobiasz AM, Meyer NL, Schenone MH. Estimated Fetal Weight Accuracy in Pregnancies with Preterm Prelabor Rupture of Membranes by the Hadlock Method. *J Matern Fetal Neonatal Med.* 2020 May 22:1-5. doi: 10.1080/14767058.2020.1769593. Online ahead of print. PMID: 32441170

Duncan J, MacDonald E, Dorsett K, Nayyar M, Bursac Z, Schenone M. Does left ventricular hypertrophy by electrocardiogram predict adverse outcomes in pregnancies with chronic hypertension?. *J Matern Fetal Neonatal Med.* 2020 May;33(10):1638-1642. doi: 10.1080/14767058.2018.1524457. Epub 2018 Oct 29. PMID: 30227767

Roeckner JT, Sawangkum P, Sanchez-Ramos L, **Duncan JR**. Salpingectomy at the time of cesarean delivery: A systematic review and meta-analysis. *Obstet Gynecol.* 2020 Mar;135(3):550-557. PMID: 32080033.

Duncan JR, Dorsett KM, Vilchez G, Schenone MH, Mari G. Uterine artery pulsatility index for the prediction of obstetrical complications in preterm prelabor rupture of membranes. *J Matern Fetal Neonatal Med.* 2019 Dec 16:1-4.

doi: 10.1080/14767058.2019.1702961. [Epub ahead of print]. PMID: 31842648

Duncan JR, Schenone MH, Argoti PS, Mari G. Middle cerebral artery peak systolic velocity in perinatal cytomegalovirus infection. *J Clin Ultrasound*. 2019; 1–4. <https://doi.org/10.1002/jcu.22715>

Duncan JR, Jones H, Hoffer S, Schenone M, Mari G. Bilateral salpingectomy versus bilateral partial salpingectomy during cesarean delivery. *Int Journal of Womens Health*. 2018 Oct 23;10:649-653 doi: 10.2147/IJWH.S180329. eCollection 2018.PMID:30425586

Duncan J, Chotai P, Slagle A, Talati A, Huang E, Schenone M. Mode of delivery in pregnancies with gastroschisis according to delivery institution. *J Matern Fetal Neonatal Med*. 2019 Sep;32(18):2957-2960. doi: 10.1080/14767058.2018.1450860. Epub 2018 Mar 21. PMID: 29562799.

Schenone M, Zeibarth S, **Duncan J**, Stokes L, Hernandez A. Effects of a proposed quality improvement process in the proportion of the reported ultrasound findings unsupported by stored images. *J Matern Fetal Neonatal Med*. 2019 Jul;32(14):2328-2331. doi: 10.1080/14767058.2018.1432587. Epub 2018 Feb 5. PMID: 29402162

Salama-Bello R, **Duncan JR**, Howard SL, Song J, Schenone MH. Placental Location and the Development of Hypertensive Disorders of Pregnancy. *J Ultrasound Med*. 2019 Jan;38(1):173-178. doi: 10.1002/jum.14681. Epub 2018 May 6. PMID: 29732593.

Simakova M, Tobiasz A , Sullivan RD ,Bisen S , **Duncan J** ,Sullivan JP, Davison S, Tate DL, Barnett S, Mari G, Dopico AM, Bukiya AN. Gestational Age-Dependent Interplay between Endocannabinoid Receptors and Alcohol in Fetal Cerebral Arteries. *Journal of Drug and Alcohol Research* 2019 doi:10.4303/jdar/236068

Tobiasz AM, **Duncan JR**, Bursac Z, Sullivan RD, Tate DL, Dopico AM, Bukiya AN, Mari G. The Effect of Prenatal Alcohol Exposure on Fetal Growth and Cardiovascular Parameters in a Baboon Model of Pregnancy. *Reprod Sci*. 2018 Jul;25(7):1116-1123. doi: 10.1177/1933719117734317. Epub 2017 Oct 5. PMID: 28982294; PMCID: PMC6346348.

North K, Tobiasz A, Sullivan RD, Bursac Z, **Duncan J**, Sullivan JP, Davidson, S, Tate DL, Barnett S, Mari G, Bukiya AN. Prenatal Alcohol Exposure, Anesthesia, and Fetal Loss in Baboon Model of Pregnancy. *J Drug Alcohol Res*. 2018 Jun; 7: 236064. PMID: 30656064

Duncan JR, Tobiasz AM, Bursac Z, Rios-Doria EV, Schenone MH, Mari G. Uterine artery flow velocity waveforms before and after delivery in hypertensive disorders of pregnancy near term. *Hypertension in Pregnancy*, 2018; 37(3):131-136. PMID: 30019974.

Duncan JR, Schenone MH, Mari G. Technique for bilateral salpingectomy at the time of Cesarean delivery: a case series. Contraception. 2017; 95 (5): 509-11. PMID: 2863747

Santolaya-Forgas J, Mahoney M, Abdallah M, **Duncan J**, Delgado A, Stang P, DeLeon J and Castracane VD. Fetal gender and maternal serum screening markers. Genetics in Medicine. 2006 Oct; 10(8): 671-672. PMID: 17079885.

Papers in Press

Sanchez-Ramos L, Vilchez G, **Duncan JR**, Condon N, Wheatley J, Ling L Single-balloon catheter with concomitant vaginal misoprostol is the most effective strategy for labor induction: a meta-review with network meta-analysis. Am J Obstet Gynecol.2023

Invited Publications

Flores-Torres J, Sanchez-Valle A, **Duncan JR**, Panzarino V, Rodriguez JM, Kirby, RS, Lower Urinary Tract Obstruction in Newborns, Advances in Pediatrics, 2023, ISSN 0065-3101, <https://doi.org/10.1016/j.yapd.2023.03.001>.

Pressman K, **Duncan JR**. Macroglosia. Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology, www.isuog.org

Duncan JR in: Handbook of Obstetric Cervical Length measurement . In: Ultrasound Guidelines for Sonographers and Clinicians 5th edition April 2021

Duncan JR Doppler ultrasound in Obstetrics. In: Handbook Ultrasound Guidelines for Sonographers and Clinicians 5th edition April 2021

Duncan JR Fetal Growth Restriction. In: Handbook Ultrasound Guidelines for Sonographers and Clinicians 5th edition April 2021

Polic Aleksandra, **Duncan Jose R**: Cloacal Exstrophy. Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology, www.isuog.org, May, 2020.

Hoover Elizabeth, **Duncan Jose R**: Bladder Exstrophy. Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology, www.isuog.org, June, 2020

Book chapters

Jose R Duncan and Anthony O. Odibo Prenatal diagnosis of deviant fetal growth In Reece's: Clinical Obstetrics: The Fetus & Mother Fourth Edition Wolters Kluver 2022.

Schenone M, **Duncan J**, Levi-Dancona R, Mari G. Doppler ultrasonography for the diagnosis and management of fetal anemia, hydrops, and fetal lung maturity. In: Fleischer's Sonography in Obstetrics & Gynecology textbooks and teaching cases 8th ed. New York, NY. McGraw Hill Education;2017.

Book chapters “ in press”

Duncan JR Diseases of the Liver, Biliary System, and Pancreas: In Creasy-Resnik Maternal-Fetal Medicine Study Guide . Elsevier. 2023

Published abstracts

Oral Presentations

Duncan JR, Schenone MH, Mari H. Middle cerebral artery peak systolic velocity in perinatal cytomegalovirus infection. American Institute of Ultrasound in Medicine Annual convention. Orlando, FL. April, 2019

Dorsett KM, Schenone C, Schenone MH, Goedecke T, **Duncan JR**. Estimated fetal weight in pregnancies with PPRM by the Hadlock method. American Institute of Medicine Annual Convention. Orlando , FL. April, 2019.

Dorsett KM, **Duncan JR**, Willingham L, Schenone M, Mari G. Uterine artery pulsatility index as a predictor of placenta vascular complications in pregnancies with PPRM. American Institute of Ultrasound in Medicine Annual Convention. Orlando, FL. April 2019.

Duncan JR, Aziz MM, Tobiasz AM, Dorset KM, Bursac Z, Mari G, Schenone MH. Fetal Pulmonary Artery Acceleration/ejection Time Predicts Respiratory Complications in PPRM. American Institute of Ultrasound in Medicine Annual Convention. New York, NY March 2018.

Duncan JR, Rios-Doria E, Tobiasz AM, Bursac Z, Schenone MH, Mari G. Postpartum Magnesium Sulfate Effect on the Uterine Artery Pulsatility Index. American Institute of Ultrasound in Medicine Annual Convention. New York, NY March 2018.

Salama-Bello R, **Duncan JR**, Howard SL, Sung J, Schenone MH. Placental Location and Hypertensive Disorders of Pregnancy. American Institute of Ultrasound in Medicine Annual Convention. New York, NY March 2018.

Duncan JR, Tobiasz, AM , Thompson, R, Mari G, Schenone MH. Pulmonary artery acceleration/ejection time as a predictor of neonatal respiratory complications in patients with preterm premature rupture of membranes. International Society of Ultrasound in Obstetrics and Gynecology annual convention. Vienna, Austria. September 2017.

Duncan JR; Tobiasz AM; Schenone MH; Mari, G. Uterine Artery Flow Velocity Waveforms pattern before and after delivery in hypertensive disorders of pregnancy. 2017 American Institute of Medicine Annual Convention; Orlando, FL. March 2017.

Poster Presentations

Price CR, Cornwall J , Daniel J, Chan M, Chrieki S, Vilchez G, Odibo AO, **Duncan JR**. Factors associated with cesarean delivery following labor induction in

pregnancies with preterm preeclampsia. Poster presented at SMFM 43rd Annual Pregnancy Meeting. San Francisco, Ca. Feb 2023.

Sawangkum P, Roeckner J, de Assis V, Pressman K, **Duncan JR**. Hypertensive disorders and perinatal outcomes during periviability. Poster presented at SMFM 43rd Annual Pregnancy Meeting. San Francisco, Ca. Feb 2023.

Roeckner JT, Rizzo J, Peterson E, **Duncan JR**. Risk of Fetal Head Entrapment at 22-25 Weeks. Poster presented at: SMFM's 42nd Annual Pregnancy Meeting; Online Meeting. Feb 2022.

Roeckner JT, Peterson E, Wiseman T, Flores-Torres J, **Duncan JR**. The Impact of Antenatal Interventions on Neonatal Survival for Periviable Infants. Poster presented at: SMFM's 42nd Annual Pregnancy Meeting; Online Meeting. Feb 2022.

Roeckner JT, Peterson E, Rizzo J, Flores-Torres J, **Duncan JR**. Impact of Mode of Delivery on Maternal and Neonatal Outcomes at the Cusp of Viability. Poster presented at: SMFM's 42nd Annual Pregnancy Meeting; Online Meeting. Feb 2022.

Roeckner, J. T., Peterson, E., Rizzo, J., Flores-Torres, J., & **Duncan, J. R.** (2021). 257 Impact of mode of delivery on maternal and neonatal outcomes at the cusp of viability. *American Journal of Obstetrics & Gynecology*, 224(2), S170-S171.

Roeckner, J. T., Peterson, E., Rizzo, J., Flores-Torres, J., **Duncan, J. R.** (2021). 258 The impact of antenatal interventions on neonatal survival for periviable infants. *American Journal of Obstetrics & Gynecology*, 224(2), S171.

Rizzo, J., Peterson, E., Kondos, N., **Duncan, J. R.**, & Roeckner, J. T. (2021). 501 Risk of fetal head entrapment at 22-25 weeks. *American Journal of Obstetrics & Gynecology*, 224(2), S316-S317.

Aziz M, Kawakita T, Houser M, **Duncan JR**, Vilchez G. (2021) Pregnancies complicated by any fetal anomaly are at increased risk for maternal morbidity and mortality. *American Journal of Obstetrics & Gynecology*, Volume 224, Issue 2, S593 - S594.

Pressman K, Odibo L, **Duncan JR**, Odibo AO. (2021). Impact of using abdominal circumference independently in the diagnosis of fetal growth restriction. *American Journal of Obstetrics & Gynecology*, Volume 224, Issue 2, S454 - S455

Duncan JR, Odibo L, Hoover B, Stout M, Odibo A. Large for gestational age detection accuracy by the NICHD racial/ethnic standard and the Hadlock chart. Society for Maternal-Fetal Medicine Annual Meeting. Dallas, TX. February 2020

Roeckner J, Sanchez-Ramos L, **Duncan JR**. Salpingectomy at the time of cesarean delivery: A systematic review and meta-analysis. Society for Maternal-Fetal Medicine Annual Meeting. Dallas, TX. February 2020

Hoover, Odibo L, **Duncan JR**, Stout M, Odibo A. Prediction of Large for gestational neonates using customized fetal growth charts vs. NICHD racial/ethnic standard. Society for Maternal-Fetal Medicine Annual Meeting. Dallas, TX. February 2020

Hoover, Odibo L, **Duncan JR**, Odibo A. Identifying neonatal large for gestational age and adverse outcomes using Customized versus NICHD race-specific standards. Society for Maternal-Fetal Medicine Annual Meeting. Dallas, TX. February 2020

Krstic N, Leveit K, Ranells, Camobell S, **Duncan JR**. Detection of X;18 Unbalanced Translocation after multiple aneuploidy on cfDNA screen. National Society of Genetic Counselors Annual Conference. Salt Lake City, UT. November, 2019.

Duncan JR, Leveit K, Fryer K, Schenone MH, Mari G. Detection of small for gestational age in preterm prelabor rupture of membranes by Hadlock versus the Fetal Medicine Foundation growth charts. Submitted to the International Society of Ultrasound in Obstetrics and Gynecology annual convention. Berlin, Germany. October 2019.

Mussarat N, Aziz MM, Patterson MM, Duncan JR, Meyer NL. Are longer periods of latency after the diagnosis of preeclampsia predictors of hospital readmission. American Congress of Obstetricians and Gynecologists annual meeting. Nashville, TN. April 2019.

Duncan JR, Dorsett KM, Bursac Z, Aziz MM, Talati AJ, Mari G, Schenone M. Accurate prediction model of neonatal respiratory complications in pregnancies complicated by PPRM. American Institute of Ultrasound in Medicine Annual Convention. Orlando, FL. April 2019.

Naiha Mussarat, Michael Aziz, Melinda Patterson, **Jose R. Duncan**, Norman Meyer. Postpartum day of discharge associated with readmission in preeclampsia with severe features. Society for Maternal-Fetal Medicine Annual Convention. Las Vegas, NV February, 2019

Duncan JR McDonald EJ, Dorsett KM, Mannu Nayyar, Mauro H Schenone. Does left ventricular hypertrophy by electrocardiogram predict adverse outcomes in pregnancies with chronic hypertension? Presented at the 10th Philadelphia Prenatal Conference. Philadelphia, PA. June 2018.

Duncan JR, Dorset KM, Aziz MM, Tobiasz AM, Bursac Z, Schenone MH. Are Histologic Signs of FIRS Associated with Shorter Latency in Pregnancies Complicated by PPRM?. Presented at the Society for Reproductive Investigation Annual Meeting. San Diego, CA. March 2018.

Duncan JR, Jones HL, Aziz MM, Tobiasz AM, Mari G. Is Bilateral Salpingectomy Associated with Higher Rate of Surgical Complications during Cesarean

Delivery? Presented at the Society for Reproductive Investigation Annual Meeting. San Diego, CA. March 2018.

Duncan JR, McDonald EJ, Schenone MH. Does Left Ventricular Hypertrophy Increases the Risk of Adverse Outcomes in Pregnancies with Chronic Hypertension? Presented at the Society for Reproductive Investigation Annual Meeting. San Diego, CA. March 2018.

Duncan JR, Tobiasz AM, Rios-Doria E, Schenone MH, Mari G. Changes in the uterine artery Doppler after delivery in hypertensive disorders of pregnancy may be different in patients with severe features. Society for Maternal-Fetal Medicine Annual Meeting. Dallas, TX January 2018.

Duncan JD, Tobiasz AM, Thompson R, Schenone MH, Mari G. Uterine artery pulsatility index in pregnancies complicated by preterm premature rupture of membranes as predictor of placental vascular complications. International Society of Ultrasound in Obstetrics and Gynecology annual convention. Vienna, Austria. September 2017.

Duncan JR, Tobiasz AM, Thompson R, Schenone MH, Mari G. The cerebroplacental ratio does not appear to predict severe neonatal outcomes in preterm premature rupture of membranes. International Society of Ultrasound in Obstetrics and Gynecology annual convention. Vienna, Austria. September 2017.

Duncan JR, Tobiasz AM, Rios-Doria E, Schenone MH, Mari G. Prediction of adverse outcomes in women with hypertensive disorders of pregnancy near term utilizing the uterine artery pulsatility index. International Society of Ultrasound in Obstetrics and Gynecology annual convention. Vienna, Austria. September 2017.

Duncan JR, Tobiasz AM, Tate D, Schenone MH. Does placental location affect fetal fraction obtained for cell free DNA screening for aneuploidies?. American Institute of Medicine Annual Convention; Orlando, FL. March 2017.

Schenone MH, Ziebarth S, Stokes L, Hernandez A, **Duncan J**. Evaluation of the effects of a proposed quality improvement process in the proportion of reported findings unsupported by stores images?. American Institute of Medicine Annual Convention; Orlando, FL. March 2017

Duncan JR, Chotai PN, Slaggle AK, Huang EY, Talati AJ, Schenone MH. Delivery at Academic Institutions may Improve Cesarean Delivery Rates in Patients with Gastroschisis. Presented at the Society of Reproductive Investigation Annual Meeting Orlando, FL, March 2017.

Tobiasz A, **Duncan J**, Sullivan R, Tate, DL, Dopico A, Bukiya AN, and Mari G. Effect of maternal binge drinking on the fetal circulation. Presented at the Society for Reproductive Investigation Annual Meeting in Orlando, FL, March 2017.

Tobiasz A, **Duncan J**, Detti L, and Gomez L. Maternal and fetal fetuin-A levels in pregnancies complicated by preeclampsia. Presented at the Society for Reproductive Investigation Annual Meeting in Orlando, FL, March 2017.

Simakova, M.N., Tobiasz, A., Bisen, S., Seleverstov, O., Jackson, J.S., Sullivan, R., Sullivan, J.P., Davison, S., **Duncan, J.**, Tate, D.L., Costello, T., Barnett, S., Mari, G., Dopico, A.M., Bukiya, A.N. "Maternal alcohol exposure during mid-pregnancy restricts fetal growth and modulates fetal cerebral artery function". Research Society on Alcoholism 40th annual meeting, Denver, CO. January 2017

Tobiasz AM; **Duncan J**; Mari G; Detti, L. Fetal insulin resistance and maternal polycystic ovary syndrome. Society for Maternal-Fetal Medicine Annual Meeting in Las Vegas, NV, January, 2017.

Pranit N. Chotai, MD; Anna Slagle, MD; **Jose Duncan, MD**; Ajay J. Talati, MD; Mauro Schenone, MD; Max R Langham Jr, MD; Eunice Y. Huang, MD, MS. Are Gastroschisis Patients at risk for Intestinal Ischemia Identifiable at the Time of Initial Neonatal Evaluation?. American Academy of Pediatrics Annual Meeting; San Francisco, CA, October 2016.

Duncan JR, Vallarino, Schenone MH, Tobiasz AM, Talati A. Obstetrical Characteristics of Patients with Hypoxic Ischemic Encephalopathy Undergoing Hypothermia Therapy. Society of Reproductive Investigation Annual Meeting. Montreal, Canada. March 2016.

Duncan JR, Tobiasz AM, Apostolakis-Kyrus K, Tate DL, Gomez LM, Mari G. Validation of a mathematical model to estimate actual hemoglobin value in fetuses at risk for Anemia. 2016. Society of Reproductive Investigation Annual Meeting; Montreal, Canada. March 2016.

Duncan JR, Bryant CS, Shah JP, Solomon LA, Schimp VL, Malone JM, Morris RT. (2007). Median survival after initiation of palliative paracentesis in patients with recurrent ovarian cancer. Society of Gynecology Oncologic Annual Meeting; San Diego, CA. March 2007

Duncan J, Refuerzo JR, Camacho N, Nichanametla J, Blackwell SC, Sokol RJ, Sorokin Y. The effect of glyburide on pregnancy outcomes in morbidly obese women with gestational diabetes. Society for Maternal-Fetal Medicine Annual Meeting. Miami, FL. January 2006.

D'Souza C, Refuerzo JR, Camacho N, **Duncan J**, Nichanametla J, Blackwell SC, Sorokin Y. Perinatal outcomes of women with DKA during pregnancy. Society for Maternal-Fetal Medicine Annual Meeting. Miami, FL. January, 2006.

Abstracts accepted in National Conferences (conferences canceled due to COVID)

Roeckner J, Leveit K, **Duncan JR**. Prediction of severe neonatal outcomes by Doppler ratios in pregnancies with PPRM. American Institute of Medicine annual convention. New York, NY. March 2020

Hoover E, Sawangkum P, **Duncan JR**. Low 5-minute Apgar score and severe neonatal outcomes in preterm prelabor rupture of membranes. American Congress of Obstetricians and Gynecologists Annual Meeting. Seattle Washington. April, 2020

Other Research and Creative Achievements

Video: technique for bilateral salpingectomy during cesarean delivery.
<https://youtu.be/dnoSgYThfEA> 2017

Service

Scientific

Society for Maternal-Fetal Medicine Obstetrical ultrasound forum, Chair.	2/2021-2/2023
Board member, University of Tennessee Health Science Center Internal	9/2016-5/2018
Review, Board member	

Professional

Tampa General Hospital, COVID-19 Clinical Pathway Representative for the Obstetrics and Gynecology department	4/2020-8/2021
Nevada Health Centers OB/GYN Inc., Obstetrics and Gynecology physician Las Vegas, NV.	11/2007-7/2015
Bella Vista Medical Center, Panama, Panama. General Physician/Emergency Department	11/2002-1/2003
Medical Center of Emergencies, Panama, Panama. General Physician/Primary Care Physician	2/2001-7/2001
Romero Medical Center, Panama, Panama. General Physician/Primary Care Physician	1/2001-1/2001

National committees

Society for Maternal-Fetal Medicine Obstetrical ultrasound forum leader	2021-2023
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Local committees

Anesthesia collaborative committee	2022- present
Tampa General Hospital Women's Institute member	2022-present
Tampa General Hospital Covid Clinical pathway Ob representative	2020-2021
Tampa General Best practice committee	1999-present
Tampa General Interdisciplinary morbidity and mortality committee	1999-present

Other training

Felix Rutledge fellowship, MD Anderson Cancer Center, Houston, Tx	11/2006
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Cecilio Castillero Hospital, Herrera, Panama. Second Year Internship	2000-2001
Santo Tomas Hospital, Panama, Panama. First Year Internship	1999-2000

Editorial experience (Journal reviewer)

Ultrasound in Obstetrics and Gynecology	9/2018-6/2023
BMC Pregnancy and Childbirth	12/2020-6/2023
Journal of Maternal-Fetal and Neonatal medicine	1/2018-4/2023
Cureus	11/2021-4/2023
Gates Open Research	5/2023
Current Medical Imaging	4/2023
International Journal of Women's Health	9/2022
Birth Defects Research Journal	9/2018-3/2022
Journal of Perinatal Medicine	4/2021
Pregnancy Hypertension	11/2020
BMC Women's Health	9/2020
British Medical Journal Open access	4/2020
Contraception	12/2018

Professional Societies

American Congress of Obstetricians and Gynecologists – Fellow	2011-present
Society for Maternal Fetal Medicine	2015-present
International Society of Ultrasound in Obstetrics and Gynecology	2016-present

Languages

English and Spanish

