

Jose Ramon Duncan, M.D.

University of South Florida, Morsani College of Medicine, Tampa, Florida

ADDRESS

2 Tampa General Circle, 6th floor. Tampa, Fl 33606

CITIZENSHIP

United States Citizen

EDUCATION

Medical School	Escuela Autonoma de Ciencias Medicas de Centro America San José, Costa Rica Doctor of Medicine	1996 -1999
	Cum Laude Probatus Licenciante in Medicine, 1999	1999
Undergraduate	Escuela Autónoma de Ciencias Médicas de Centro América, Bachelor in Health Science	1994 – 1996

POSTGRADUATE TRAINING

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

BOARD CERTIFICATION AND LICENSES

Specialty Certification

Obstetrics and Gynecology - American Board of Obstetrics and Gynecology	2010 – Current
Maternal-Fetal Medicine - American Board of Obstetrics and Gynecology	2023 – Current

Professional Licenses

State of Florida Medical License, ME 136035	2018 – Current
State of Tennessee Medical License	2015 – 2020
State of Nevada Medical License	2007 – 2019
State of Michigan Medical License	2006 - 2016

AWARDS, HONORS, HONORARY SOCIETY MEMBERSHIPS

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

Medical Director, Maternal-Fetal Medicine Services Tampa General Hospital Tampa, FL	2019 – current
Attending Physician, USF Health Fetal Care Center of Tampa Bay Tampa, FL	2019 – current
Assistant Professor Morsani College of Medicine, University of South Florida Tampa, FL	2015 – current
Instructor, Department of Obstetrics and Gynecology University of Tennessee Health Science Center Memphis, TN	2015 – 2018
Clinical Assistant Professor, Department of Obstetrics and Gynecology University of Nevada Reno, NV	2009 – 2015
Adjunct Assistant Professor, Obstetrics and Gynecology Osteopathic College of Medicine Touro University New York, NY	2008 - 2015 Dates current to past

TEACHING - LECTURE

BCC 7185 – Maternal-Newborn Pediatrics Clerkship
University of South Florida
Tampa, FL

TEACHING -MENTORSHIP

Corley Rachelle Price Residency Research	2021 – 2023
Peeraya Sawangkum Maternal-Fetal Medicine Fellowship and Residency Research	2020 – 2023
Katherine Pressman Residency Quality Project (2nd prize, 2022)	2020 – 2022
Chukwudi Ejiofor Neonatology Fellowship Research	2020 – 2022
Jarred Roeckner Maternal-Fetal Medicine Fellowship Research	2019 – 2022
Erica Peterson Neonatology Fellowship	2020 – 2022
Katherine Dorsett Residency Research	2016 – 2018
Eric Rios-Doria Residency Research	2016 – 2018
Erin McDonald Residency Research	2016 – 2017
Heather L. Jones Residency Research	2016 – 2017

LECTURES BY INVITATION

National	Introduction for the Obstetrical Ultrasound Forum Society for Maternal-Fetal Medicine 43rd Annual Meeting San Francisco, Ca.	02/2023
	Current Management of Fetal Growth Restriction – Grand Rounds University of Tennessee Health Science Center Department of Obstetrics and Gynecology Memphis, TN	09/2022

	Just Images. Fourth Annual Fetal & Neonatal Imaging: Analysis Across a Life Border Memphis, TN	10/2016
Regional	Ultrasound: Hands On (obstetrics) 31st Annual Contemporary Issues in Obstetrics and Gynecology Sandestin, FL	08/2017
Local	Fetal Intestinal Atresia - Ultrasound Quarterly meeting Morsani College of Medicine University of South Florida Tampa, FL	04/2022
	Management of Fetal Growth Restriction – Grand Rounds Morsani College of Medicine University of South Florida Tampa, FL	09/2021
	Covid Update: Hesitancy in the Obstetric Population Morsani College of Medicine University of South Florida Tampa, FL	08/2021
	Abdominal wall defects - Ultrasound Quarterly meeting Morsani College of Medicine University of South Florida Tampa, FL	10/2020
Fellowship	Ultrasound Management Conference Morsani College of Medicine University of South Florida Tampa, FL	05/2023
	Monkeypox in Pregnancy – Journal Club Morsani College of Medicine University of South Florida Tampa, FL	08/2022
	Fetal Care Center updates: Gastroschisis, Conjoined Twins Morsani College of Medicine University of South Florida Tampa, FL	06/2022
	Respiratory Disease in Pregnancy Morsani College of Medicine University of South Florida Tampa, FL	05/2022

	Anti-Kell antibodies in Pregnancy – Journal Club Morsani College of Medicine University of South Florida Tampa, FL	03/2021
	Fetal Care Center updates: Lower urinary tract dilation Morsani College of Medicine University of South Florida Tampa, FL	01/2021
	Inflammatory Bowel Disease in Pregnancy Morsani College of Medicine University of South Florida Tampa, FL	12/2020
	Fetal Anatomy Survey Morsani College of Medicine University of South Florida Tampa, FL	07/2020
Resident	Fetal Growth Restriction Morsani College of Medicine University of South Florida Tampa, FL	06/2020

CLINICAL ACTIVITY

American Board of Obstetrics and Gynecology	11/2022
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PUBLISHED BIBLIOGRAPHY

Peer-reviewed

1. 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.
2. **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
3. 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
4. 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.
 5. **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.
 6. **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
 7. 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.
 8. 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
 9. **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.
 10. **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

11. **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
12. 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>
13. 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
14. **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
15. 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.
16. **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
17. 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
18. **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

19. **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.
20. **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.
21. **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.
22. 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.
23. 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.
24. 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.
25. **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.
26. 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.
27. 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

28. 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
29. **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
30. 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
31. 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
32. 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

Book chapters “in press”

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

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

1. Polic Aleksandra, **Duncan Jose R**: Cloacal Exstrophy. *Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology*, www.isuog.org, May, 2020.
2. Hoover Elizabeth, **Duncan Jose R**: Bladder Exstrophy. *Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology*, www.isuog.org, June, 2020
3. **Duncan JR**. Fetal Growth Restriction. In: Handbook Ultrasound Guidelines for Sonographers and Clinicians 5th edition April 2021
4. **Duncan JR**. Doppler ultrasound in Obstetrics. In: *Handbook Ultrasound Guidelines for Sonographers and Clinicians* 5th edition April 2021
5. **Duncan JR** Obstetric Cervical Length measurement. In: *Ultrasound Guidelines for Sonographers and Clinicians* 5th edition April 2021
6. 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.
7. **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.
8. Pressman K, **Duncan JR**. Macroglosia. *Visual Encyclopedia of Ultrasound in Obstetrics and Gynecology*, www.isuog.org
9. 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>

Abstracts (Oral Presentations)

1. **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.

2. **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.
3. 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.
4. **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.
5. **Duncan JR**, Aziz MM, Tobiasz AM, Dorset KM, Bursac Z, Mari G, Schenone MH. Fetal Pulmonary Artery Acceleration/ejection Time Predicts Respiratory Complications in PPROM. American Institute of Ultrasound in Medicine Annual Convention. New York, NY March 2018.
6. Dorsett KM, **Duncan JR**, Willingham L, Schenone M, Mari G. Uterine artery pulsatility index as a predictor of placenta vascular complications in pregnancies with PPROM. American Institute of Ultrasound in Medicine Annual Convention. Orlando, FL. April 2019.
7. Dorsett KM, Schenone C, Schenone MH, Goedecke T, **Duncan JR**. Estimated fetal weight in pregnancies with PPROM by the Hadlock method. American Institute of Medicine Annual Convention. Orlando , FL. April, 2019.
8. **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

Abstracts (Poster Presentations)

1. 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.
2. **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.
3. **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
 4. **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.
 5. **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.
 6. 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.
 7. 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.
 8. 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
 9. 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.
 10. 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.

11. **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.
12. 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
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.

19. **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.
20. **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 PPROM?. Presented at the Society for Reproductive Investigation Annual Meeting. San Diego, CA. March 2018.
21. **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.
22. 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
23. **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 PPROM. American Institute of Ultrasound in Medicine Annual Convention. Orlando, FL. April 2019.
24. 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.
25. **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.
26. 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.
27. 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

28. 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
29. 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
30. **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
31. 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
32. 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.
33. 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
34. 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.
35. 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.
36. 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.

37. 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.
38. 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.
39. 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.
40. 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.

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

1. Roeckner J, Leveit K, **Duncan JR**. Prediction of severe neonatal outcomes by Doppler ratios in pregnancies with PPROM. American Institute of Medicine annual convention. New York, NY. March 2020
2. 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

SERVICE

Scientific

Board Member
University of Tennessee Health Science Center Internal Review

2016 – 2018

Professional

COVID-19 Clinical Pathway Representative
Obstetrics and Gynecology, Tampa General Hospital
2007 – 2015

Obstetrics and Gynecology Physician
Nevada Health Centers OB/GYN Inc.
Las Vegas, NV
2002 – 2003

General Physician
Emergency Department, Bella Vista Medical Center
Panama, Panama
2001 – 2001

General Physician / Primary Care Physician
Emergency Department, Medical Center of Emergencies
Panama, Panama
2001 – 2001

General Physician / Primary Care Physician
Romero Medical Center
Panama, Panama

National Committees

Ultrasound Forum Chair
Society for Maternal-Fetal Medicine Obstetrical
2021 - 2023

Local Committees

Anesthesia Collaborative Committee
2022 – current

Tampa General Hospital Women’s Institute member
2020 – 2021

Tampa General Hospital Covid Clinical Pathway Obstetrics
Representative
1999 – current

Tampa General Best Practice Committee
1999 – current

Tampa General Interdisciplinary Morbidity and Mortality Committee

Other Training

Felix Rutledge fellowship
MD Anderson Cancer Center
Houston, Tx
2006

Second-Year Internship
Cecilio Castellero Hospital
Herrera, Panama
2000 – 2001

First-Year Internship
1999 – 2000

Santo Tomas Hospital
Panama, Panama

Editorial Experience (Journal Reviewer)

Cureus	2021 - 2023
BMC Pregnancy and Childbirth	2020 – 2023
Ultrasound in Obstetrics and Gynecology	2018 – 2023
Journal of Maternal-Fetal and Neonatal medicine	2018 – 2023
Gates Open Research	2023
Current Medical Imaging	2023
International Journal of Women’s Health	2022
Birth Defects Research Journal	2018 – 2022
Journal of Perinatal Medicine	2021
Pregnancy Hypertension	2020
BMC Women’s Health	2020
British Medical Journal Open access	2020
Contraception	2018

Professional Societies

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

Languages

English
Spanish