

Michael Matean Aziz MD MPH FACOG

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EDUCATION

2013 MD, Doctor of Medicine, St. George's University School of Medicine

2008 MPH, Masters of Public Health- Epidemiology, St. George's University School of Medicine

2006 BS, Bachelor of Science in Public Health- Natural Sciences, Johns Hopkins University

2006 BA, Bachelor of Arts in German Literature, Johns Hopkins University

POSTGRADUATE TRAINING

2014 Atlantic Health System
Internship
Obstetrics & Gynecology

2017 Atlantic Health System
Residency
Obstetrics/Gynecology

2020 University of Tennessee Health Science Center
Fellowship
Maternal-Fetal Medicine

EMPLOYMENT HISTORY AND FACULTY APPOINTMENTS

2020 - Present Allegheny Health Network- Allegheny Perinatal Associates
Department of Obstetrics and Gynecology
Attending Physician

2022 – Present Drexel University College of Medicine
Department of Obstetrics and Gynecology
Assistant Professor

CERTIFICATION, LICENSURE, AND CREDENTIALING

2020 - Present Medical Physician and Surgeon's License, MD470150
State of Pennsylvania

2020 - Present Medical Physician and Surgeon's License, 29741
State of West Virginia

2017- 2020 Medical Physician and Surgeon's License, 56131
State of Tennessee

2018 - Present Specialty Certification, American Board of 9031519
Obstetrics and Gynecology

2012 - Present Protecting Human Research Participants 1092831
National Institutes of Health

2012 - Present Certified Principal Investigator 3309737
Collaborative Institutional Training Initiative

HONORS and AWARDS

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| 2012 | Chief Surgery Student in Clerkship Richmond University Medical Center |
| 2013 | Distinction in Research St. George's University School of Medicine |
| 2014 | Resident Research Award Atlantic Health System Obstetrics and Gynecology Research Day |
| 2014 | Best Oral Presentation- Resident 18 th Annual Atlantic Health Research Symposium |
| 2014 | Gold Medal Winner Surgical Resident Robotic Olympics Intuitive Surgical |
| 2015 | Resident Research Award Atlantic Health System Obstetrics and Gynecology Research Day |
| 2015 | Second Place- Annual Research Award New Jersey Maternal-Fetal Medicine Society |
| 2015 | Top 10% of Peer Reviewers Obstetrics and Gynecology |
| 2016 | Third Place- Annual Research Award New Jersey Maternal-Fetal Medicine Society |
| 2016 | Excellence in Obstetrics Resident Award Society for Maternal-Fetal Medicine |
| 2016 | Top 10% of Peer Reviewers Obstetrics and Gynecology |
| 2017 | Resident Research Award Atlantic Health System Obstetrics and Gynecology Research Day |
| 2017 | Third Place- Annual Research Award New Jersey Maternal-Fetal Medicine Society |
| 2017 | Excellence in Obstetrics Award Atlantic Health System Obstetrics and Gynecology Residency Program |
| 2018 | Marshall Klaus Neonatal-Perinatal Research Awardee (Co-author) American Academy of Pediatrics |
| 2019 | Bradford W. Kincheloe Annual Research Forum Award Winner (Co-author) University of Tennessee Health Science Center Department of OB/GYN |
| 2022 | Top Physician Under 40 Pennsylvania Medical Society |
| 2023 | Bradford W. Kincheloe Annual Research Forum Award Winner (Co-author) University of Tennessee Health Science Center Department of OB/GYN |

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

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|----------------|---|-----------------------------------|
| 2009 - Present | Physicians for Human Rights (PHR) | Member, Former SGU Vice-president |
| 2010 - Present | American College of Obstetricians and Gynecologists (ACOG) | Fellow |

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| 2013 - Present | Society for Pediatric and Perinatal Epidemiologic Research (SPER) | Member |
| 2014 - 2018 | New Jersey Obstetrical and Gynecological Society (NJOGS) | Member |
| 2014 - 2017 | Atlantic Center for Research (ACR) | Member, Mentor |
| 2017 - Present | Society for Maternal-Fetal Medicine (SMFM) | Member |
| 2017 - Present | American Institute of Ultrasound in Medicine (AIUM) | Member |
| 2020 - Present | Pennsylvania Medical Society (PAMED) Early Career Physician Section | Member Member at Large |
| 2020 - Present | Allegheny County Medical Society (ACMS) House of Delegates | Member Alternate Delegate |
| 2020 - Present | Know Polyhydramnios (KP) Board of Directors | President |
| 2023 – Present | Allegheny County Medical Society (ACMS) Board of Directors | Board Member |
| 2023 – Present | Pennsylvania Medical Society Political Action Committee (PAMPAC) | Board Member |

PROFESSIONAL COMMITTEES AND ADMINISTRATIVE SERVICES

I. Institutional

- Member, Labor and Delivery Committee. Atlantic Health System. 2015-2017.
- Member, Institutional Review Board. University of Tennessee Health Sciences Center. 2017-2020.
- Member, Labor and Delivery Committee. Regional One Health. 2017-2020.
- Member, Quality and Safety Committee. Regional One Health. 2019-2020.
- Member, System-Wide Policy Committee. Allegheny Health Network. 2020-Present
- Faculty Leader, Obstetrics Morbidity and Mortality Conference. Allegheny Health Network. 2021-Present
- Member, Residency Clinical Competency Committee. Allegheny Health Network. 2021-Present
- Member, Obesity in Pregnancy Task Force. Allegheny Health Network. 2022-Present

II. Extramural

- Reviewer, Obstetrics and Gynecology. 2014-Present
- Ad-Hoc Reviewer, Society for Pediatric and Perinatal Epidemiologic Research (SPER). 2013-Present
- State Liaison, Society for Maternal-Fetal Medicine (SMFM). 2020-Present
- President. Board of Directors. Know Polyhydramnios (KP). 2020-Present
- Member at Large. Early Career Physician Section. Pennsylvania Medical Society (PAMED). 2022
- Alternate Delegate. Allegheny County Medical Society (ACMS). 2022

CLINICAL ACTIVITIES

I. Major Clinical Activities

- Rounds/Clinics
 1. Grand Rounds, Traumatic Brain Injury. Richmond University Medical Center. New York NY. April 2013.
 2. Grand Rounds, Surgical Management of Obstetric Hemorrhage. Overlook Medical Center. Summit NJ. October 2013.
 3. Grand Rounds, SIRS, Sepsis, Severe Sepsis and Septic Shock. Overlook Medical Center. Summit NJ. October 2014
 4. Grand Rounds, Acquired Cardiac Disease in Pregnancy. Allegheny Health Network. Pittsburgh PA. January 2021
 5. Grand Rounds, Inherited Cardiac Disease in Pregnancy. Allegheny Health Network. Pittsburgh PA. June 2021
 6. Founder and Physician Leader, Fetal Screening Echocardiography Program. Allegheny Health Network. Pittsburgh PA. March 2021.
- Resident Teaching
 1. Mentor to current OBGYN Residents throughout their residency. University of Tennessee Health Sciences Center. 2017-2020
 2. Inpatient Antepartum Service Attending (12 weeks per year). Allegheny Health Network, West Penn Hospital. Pittsburgh PA. 2020-Present
 3. Faculty Leader and Mentor, Obstetrics Morbidity and Mortality Conference (12 sessions per year). Allegheny Health Network, West Penn Hospital. Pittsburgh PA. 2020-Present

4. Mentor to current OBGYN Residents throughout their residency. Allegheny Health Network. 2021-Present
5. Research mentor to current OBGYN Residents throughout their residency. Allegheny Health Network. 2021-Present

BIBLIOGRAPHY

I. Published Full-length Papers

- **Aziz MM**, Kilshtok S, Wagner A, Ponterio J, Moretti M. Acute complications of unfractionated heparin thromboprophylaxis after cesarean delivery. *J Reprod Med* 2014 Jan-Feb;59(1-2):3-6; PMID: 24597278
- Yazdanyar A, **Aziz MM**, Enright P, Boudreau R, Edmundowicz D, Sutton-Tyrell K, Kuller L, Newman AB. Association between six-minute walk test and all-cause mortality, coronary heart disease-specific mortality, and incident coronary heart disease. *J Aging Health* 2014 Apr; PMID: 24695552
- Graebe K, Garcia-Soto A, **Aziz MM**, Valarezo V, Heller P, Tchabo N, Tobias D, Salamon C, Ramieri J, Dise C, Slomovitz BM. Incidental power morcellation of malignancy: A retrospective cohort study. *Gynecol Oncol.* 2014 Dec; PMID: 24740603
- Guirguis GF, **Aziz MM**, Boccia-Liang C, Williams SF, Bilinski R, Apuzzio J, Mornan AJD, Shah L. Is preeclampsia an independent predictor of diastolic dysfunction? A retrospective cohort study. *Pregnancy Hypertens.* 2015 Oct; PMID: 26597754
- **Aziz MM**, Maratto S, Guirguis GF, Benito CW, Forman EJ. Is there an association between assisted reproductive technologies and time and complications of the third stage of labor? *Arch Gynecol Obstet.* 2015 Nov; PMID: 26525699
- Kulkarni A, Powell J, **Aziz MM**, Shah L, Benito CW, Oyelese Y. Vasa Previa: Prenatal Diagnosis and Outcomes- 35 Cases from a single maternal-fetal medicine practice. *J Ultrasound Med.* 2017 Oct; PMID: 29048133
- **Aziz MM**, Kulkarni A, Shah L, Oyelese Y. Physiologic proteinuria in labor and postpartum: The results of the postpartum proteinuria trial (PoPPy). *Pregnancy Hypertens.* 2018 Jul; DOI: 10.1016/j.preghy.2018.04.019
- **Aziz MM**, Kulkarni A, Tunde-Agbede O, Benito CW, Oyelese Y. Are women with threatened preterm labor more dehydrated than women without it? *J Obstet Gynecol Neonatal Nurs.* 2018 Jul; PMID: 30006263
- Duncan JR, Tobiasz AM, Dorsett KM, **Aziz MM**, Thompson RE, Bursac Z, Talati AJ, Mari G, Schenone MH (2018) Fetal pulmonary artery acceleration/ejection time prognostic accuracy for respiratory complications in preterm prelabor rupture of membranes, *The Journal of Maternal-Fetal & Neonatal Medicine*; DOI: [10.1080/14767058.2018.1536744](https://doi.org/10.1080/14767058.2018.1536744)
- Willis KA, Purvis JH, Myers ED, **Aziz MM**, Karabayir I, Gomes CK, Peters BM, Akbilgic O, Talati AJ, Pierre JF. Fungi form interkingdom microbial communities in the primordial human gut that develop with gestational age. *FASEB J.* 2019; PMID: 31480903
- Willis KA, Siefker DT, **Aziz MM**, White CT, Mussarat N, Gomes CK, Bajwa A, Pierre JF, Cormier SA, Talati AJ. Perinatal maternal antibiotic exposure augments lung injury in offspring in experimental bronchopulmonary dysplasia. *Am J Physiol Lung Cell Mol Physiol.* 2019; PMID 31644311
- **Aziz MM**, Calfee A, Albright C, Gladstein N, Houser MV. Termination of pregnancy as a means to reduce maternal mortality in pregnant women with medical comorbidities. *Obstet Gynecol.* 2019; PMID 31599834
- Duncan JR, Dorsett KM, **Aziz MM**, Bursac Z, Cleves MA, Talati AJ, Schenone MH, Meyer NL, Mari G. Estimated fetal weight and severe neonatal outcomes in preterm prelabor rupture of membranes. *Journal of Perinatal Medicine.* 2020; PMID 32621734

II. Abstracts

- Guirguis G, **Aziz MM**, Benito C, Boccia-Liang C. Diastolic Dysfunction in Preeclampsia versus Preeclampsia with Severe Features: Is there a difference? American Heart Association Fellow's Research Day, Pittsburgh, PA, February 14, 2014.
- **Aziz MM**, Kilshtok S, Wagner A, Ponterio J, Moretti M. Acute complications of unfractionated heparin thromboprophylaxis after cesarean delivery. Atlantic Health Research Symposium, Morristown, NJ, June 11, 2014
- **Aziz MM**, Ma Z, Benito C. Is a Novel Risk-Stratified Adequacy of Prenatal Care Index (RSAPCI) a Better Predictor of Birth Weight Outcomes than Kotelchuck's Adequacy of Prenatal Care Index? Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 24th, 2014
- **Aziz MM**, Adedayo A, Shamis M, Lashley S. A Patient with Postpartum Headache: Is it Benign or Pathologic? Annual Meeting of the NJ Obstetrical and Gynecological Society, Atlantic City, NJ, June 6th and 7th, 2014
- **Aziz MM**, Mornan AJD, Shamis M, Silverberg F. A Case of Atypical Torsion. Annual ACOG District I, III, and IV District Meeting, Baltimore, MD, October 10th-12th, 2014
- Guirguis G, **Aziz MM**, Williams SF, Boccia-Liang C, Shah LP. Is Preeclampsia an Independent Predictor of Diastolic Dysfunction: A Retrospective Cohort Study. ACOG Annual Clinical and Scientific Meeting, San Francisco, CA, May 2-6, 2015
- **Aziz MM**, Guirguis G, Benito CW, Forman EJ. Is there an association between pregnancies conceived via assisted reproductive technologies (ARTs) and time and complications of the third stage of labor? ACOG Annual Clinical and Scientific Meeting, San Francisco, CA, May 2-6, 2015
- **Aziz MM**, Jayakumaran J, Kulkarni AS, Khine M, Ma Z. Relationship between Gynecologic and Systemic Infections and Risk of Preterm Birth: a Retrospective Cohort Study. Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 16th, 2015
- **Aziz MM**, Kulkarni A, Tunde-Agbede O, Benito C, Oyelese Y. Are patients with threatened preterm labor more dehydrated than women without it? Annual Meeting of the Society for Maternal Fetal Medicine, Atlanta, GA February 5th, 2016

- **Aziz MM**, Lizarraga L, Kulkarni A, Benito C, Netta D. What is the Optimal Gestational Age to Screen for Fetal Growth Restriction in Patients with Low Pregnancy Associated Plasma Protein-A: A Retrospective Cohort Study. American Institute of Ultrasound in Medicine (AIUM) Annual Convention, New York, NY March 24th 2018
- **Aziz MM**, Kulkarni A, Shah L, Lashley S, Oyelese Y. Physiologic proteinuria in labor and postpartum: The results of the Postpartum Proteinuria Trial (PoPPy). Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018
- **Aziz MM**, Graham B, Bursac Z, Goedecke T, Dhanireddy R, Mari G. Is maternal magnesium sulfate administration prior to delivery an independent predictor of survival in neonates who weigh fewer than five hundred grams? Annual Meeting of the Society for Maternal Fetal Medicine, Dallas, TX February 5th, 2018
- Mari G, Bursac Z, Goedecke P, **Aziz MM**, Schenone M, Dhanireddy R. Cesarean section reduces the odds of morbidity and mortality among very low birthweight infants. Annual Meeting of the Society for Maternal Fetal Medicine, Dallas, TX February 5th, 2018
- **Aziz MM**, Graham B, Bursac Z, Goedecke T, Dhanireddy R, Mari G. Is Cesarean Delivery an Independent Predictor of Survival in Neonates Who Weigh Fewer Than Five Hundred Grams? Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018
- Duncan JR, Jones HL, **Aziz MM**, Tobiasz AM, Mari G. Is Bilateral Salpingectomy Associated with Higher Rate of Surgical Complications during Cesarean Delivery? Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018
- Duncan JR, Dorsett KM, **Aziz MM**, Tobiasz AM, Bursac Z, Schenone MH. Are Histologic Signs of FIRS Associated with Shorter Latency in Pregnancies Complicated by PPRM? Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018
- Duncan J, **Aziz MM**, Dorsett K, Mari G, Schenone M. Fetal pulmonary artery acceleration/ejection time predicts respiratory complications in PPRM. American Institute of Ultrasound in Medicine (AIUM) Annual Convention, New York, NY March 24th 2018
- Willis K, Siefker D, **Aziz MM**, Gomes C, Mussarat N, Cormier S, Pierre J, Talati A. Maternal Peripartum Antibiotic Exposure Worsens Experimental Bronchopulmonary Dysplasia. American Academy of Pediatrics (AAP) National Conference & Exhibition, Section on Neonatal-Perinatal Medicine, Orlando, FL November 3rd, 2018
- Willis K, Siefker D, **Aziz MM**, Gomes C, Pierre J, Talati A. The Intestinal Commensal Bacteria Promote Resistance to Lung Injury in Experimental Bronchopulmonary Dysplasia. Annual Neonatal Cardiopulmonary Biology Young Investigators Forum, Chicago, IL September 8th, 2018
- Willis K, Siefker D, **Aziz MM**, Gomes C, Pierre J, Cormier S, Talati A. The Intestinal Commensal Bacteria Promote Resistance to Lung Injury in Experimental Bronchopulmonary Dysplasia. Southeastern Conference on Perinatal Research, Clearwater, FL February 6th, 2019
- Mussarat N, Patterson M, Meyer N, **Aziz MM**. Postpartum Day of Discharge Associated with Readmission in Preeclampsia with Severe Features. Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 14th, 2019
- Henkel J, Reynolds CO, Schenone M, **Aziz MM**. Predicting Fetal Acidemia with Continuous Fetal Monitoring in Extreme Preterm Birth. Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 15th, 2019
- **Aziz MM**, Calfee A, Wallett S, Houser MV, Albright C. Maternal-Fetal Medicine Physician's Opinions Regarding Risk of Death and Medically-Indicated Termination of Pregnancy. Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 15th, 2019
- Mussarat N, **Aziz MM**, Paterson M, Meyer N. Are Longer Periods of Latency after the Diagnosis of Preeclampsia associated with Readmission? Annual Clinical and Scientific Meeting of the American College of Obstetricians and Gynecologists, Nashville, TN May 20th, 2019
- **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. IL-6 Knockout decreases the severity of lung injury in an experimental model of Bronchopulmonary Dysplasia. Society for Maternal Fetal Medicine First Annual Fellow Research Symposium, Chicago, IL August 18th, 2019
- **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. Absence of IL-6 does not decrease pulmonary inflammation in two models of bronchopulmonary dysplasia (BPD). Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020
- **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. IL-6 Knockout decreases severity of lung injury in an experimental model of bronchopulmonary dysplasia (BPD). Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020
- **Aziz MM**, Goedecke P, Dhanireddy R, Mari G. Antenatal magnesium sulfate does not increase short term survival and increases morbidity in <500g neonates. Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020
- Grayhack C, **Aziz MM**. Association between quantitative fetal bowel echogenicity and neonatal outcomes. Presented at the Annual Meeting of the American Institute of Ultrasound in Medicine, Orlando, FL 2021 (podium)

PRESENTATIONS

- I. By Invitation
 - National
 1. Guirguis G, **Aziz MM**, Benito C, Boccia-Liang C. Diastolic Dysfunction in Preeclampsia versus Preeclampsia with Severe Features: Is there a difference? Presented at the American Heart Association Fellow's Research Day, Pittsburgh, PA, February 14, 2014. (poster)

2. **Aziz MM**, Kilshtok S, Wagner A, Ponterio J, Moretti M. Acute complications of unfractionated heparin thromboprophylaxis after cesarean delivery. Presented at the 18th Annual Atlantic Health Research Symposium, Morristown, NJ, June 11, 2014 (poster)
3. **Aziz MM**, Ma Z, Benito C. Is a Novel Risk-Stratified Adequacy of Prenatal Care Index (RSAPCI) a Better Predictor of Birth Weight Outcomes than Kotelchuck's Adequacy of Prenatal Care Index? Presented at the 27th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 24th, 2014 (poster)
4. Guirguis G, **Aziz MM**, Williams SF, Boccia-Lang C, Shah LP. Is Preeclampsia an Independent Predictor of Diastolic Dysfunction: A Retrospective Cohort Study. Presented at the ACOG Annual Clinical and Scientific Meeting, San Francisco, CA, May 2-6, 2015 (poster)
5. **Aziz MM**, Guirguis G, Benito CW, Forman EJ. Is there an association between pregnancies conceived via assisted reproductive technologies (ARTs) and time and complications of the third stage of labor? Presented at the ACOG Annual Clinical and Scientific Meeting, San Francisco, CA, May 2-6, 2015 (poster)
6. **Aziz MM**, Jayakumaran J, Kulkarni AS, Khine M, Ma Z. Relationship between Gynecologic and Systemic Infections and Risk of Preterm Birth: a Retrospective Cohort Study. Presented at the 28th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 16th, 2015 (poster)
7. **Aziz MM**, Kulkarni A, Tunde-Agbede O, Benito C, Oyelese Y. Are patients with threatened preterm labor more dehydrated than women without it? Presented at the 36th Annual Meeting of the Society for Maternal Fetal Medicine, Atlanta, GA February 5th, 2016 (poster)
8. **Aziz MM**, Lizarraga L, Kulkarni A, Benito C, Netta D. What is the Optimal Gestational Age to Screen for Fetal Growth Restriction in Patients with Low Pregnancy Associated Plasma Protein-A: A Retrospective Cohort Study. Presented at the American Institute of Ultrasound in Medicine (AIUM) Annual Convention, New York, NY March 24th 2018 (poster)
9. **Aziz MM**, Kulkarni A, Shah L, Lashley S, Oyelese Y. Physiologic proteinuria in labor and postpartum: The results of the Postpartum Proteinuria Trial (PoPPy). Presented at the 65th Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018 (poster)
10. **Aziz MM**, Graham B, Bursac Z, Goedecke T, Dhanireddy R, Mari G. Is maternal magnesium sulfate administration prior to delivery an independent predictor of survival in neonates who weigh fewer than five hundred grams? Presented at the 38th Annual Meeting of the Society for Maternal Fetal Medicine, Dallas, TX February 5th, 2018 (poster)
11. Mari G, Bursac Z, Goedecke P, **Aziz MM**, Schenone M, Dhanireddy R. Cesarean section reduces the odds of morbidity and mortality among very low birthweight infants. Presented at the 38th Annual Meeting of the Society for Maternal Fetal Medicine, Dallas, TX February 5th, 2018 (poster)
12. **Aziz MM**, Graham B, Bursac Z, Goedecke T, Dhanireddy R, Mari G. Is Cesarean Delivery an Independent Predictor of Survival in Neonates Who Weigh Fewer Than Five Hundred Grams? Presented at the 65th Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018 (poster)
13. 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 65th Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018 (poster)
14. Duncan JR, Dorsett 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 65th Annual Scientific Meeting of the Society for Reproductive Investigation, San Diego, CA March 6-10, 2018 (poster)
15. Duncan J, **Aziz MM**, Dorsett K, Mari G, Schenone M. Fetal pulmonary artery acceleration/ejection time predicts respiratory complications in PPROM. Presented at the American Institute of Ultrasound in Medicine (AIUM) Annual Convention, New York, NY March 24th 2018 (podium)
16. Willis K, Siefker D, **Aziz MM**, Gomes C, Mussarat N, Cormier S, Pierre J, Talati A. Maternal Peripartum Antibiotic Exposure Worsens Experimental Bronchopulmonary Dysplasia. Presented at the American Academy of Pediatrics (AAP) National Conference & Exhibition, Section on Neonatal-Perinatal Medicine, Orlando, FL November 3rd, 2018 (podium and award)
17. Willis K, Siefker D, **Aziz MM**, Gomes C, Pierre J, Talati A. The Intestinal Commensal Bacteria Promote Resistance to Lung Injury in Experimental Bronchopulmonary Dysplasia. Presented at the Fifth Annual Neonatal Cardiopulmonary Biology Young Investigators Forum, Chicago, IL September 8th, 2018 (podium and award)
18. Mussarat N, Patterson M, Meyer N, **Aziz MM**. Postpartum Day of Discharge Associated with Readmission in Preeclampsia with Severe Features. Presented at the 39th Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 14th, 2019 (poster)
19. Henkel J, Reynolds CO, Schenone M, **Aziz MM**. Predicting Fetal Acidemia with Continuous Fetal Monitoring in Extreme Preterm Birth. Presented at the 39th Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 15th, 2019 (poster)
20. **Aziz MM**, Calfee A, Wallett S, Houser MV, Albright C. Maternal-Fetal Medicine Physician's Opinions Regarding Risk of Death and Medically-Indicated Termination of Pregnancy. Presented at the 39th Annual Meeting of the Society for Maternal Fetal Medicine, Las Vegas, NV February 15th, 2019 (poster)
21. Mussarat N, **Aziz MM**, Paterson M, Meyer N. Are Longer Periods of Latency after the Diagnosis of Preeclampsia associated with Readmission? Presented at the Annual Clinical and Scientific Meeting of the American College of Obstetricians and Gynecologists, Nashville, TN May 20th, 2019 (poster)
22. **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. IL-6 Knockout decreases the severity of lung injury in an experimental model of Bronchopulmonary Dysplasia. Presented at the Society for Maternal Fetal Medicine First Annual Fellow Research Symposium, Chicago, IL August 18th, 2019 (podium)

23. **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. Absence of IL-6 does not decrease pulmonary inflammation in two models of bronchopulmonary dysplasia (BPD). Presented at the 40th Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020 (poster)
 24. **Aziz MM**, Willis K, Gomes C, Mari G, Talati A, Schenone M. IL-6 Knockout decreases severity of lung injury in an experimental model of bronchopulmonary dysplasia (BPD). Presented at the 40th Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020 (poster)
 25. **Aziz MM**, Goedecke P, Dhanireddy R, Mari G. Antenatal magnesium sulfate does not increase short term survival and increases morbidity in <500g neonates. Presented at the 40th Annual Meeting of the Society for Maternal-Fetal Medicine, Grapevine, TX 2020 (poster)
 26. Grayhack C, **Aziz MM**. Association between quantitative fetal bowel echogenicity and neonatal outcomes. Presented at the Annual Meeting of the American Institute of Ultrasound in Medicine, Orlando, FL 2021 (podium)
- Regional
 1. **Aziz MM**, Ma Z, Benito C. Is a Novel Risk-Stratified Adequacy of Prenatal Care Index (RSAPCI) a Better Predictor of Birth Weight Outcomes than Kotelchuck's Adequacy of Prenatal Care Index? Presented at the 18th Annual Atlantic Health Research Symposium, Morristown, NJ, June 11, 2014 (podium)
 2. **Aziz MM**, Adedayo A, Shamis M, Lashley S. A Patient with Postpartum Headache: Is it Benign or Pathologic? Presented at the 64th Annual Meeting of the NJ Obstetrical and Gynecological Society, Atlantic City, NJ, June 6th and 7th, 2014 (poster)
 3. **Aziz MM**, Smirnova Y, Poplawski D, Manor E. Are traditional Maternal Positions at the Time of Delivery Independently Associated with Maternal Laceration or Severe Perineal Laceration? Presented at the Annual ACOG District III Junior Fellow Day, Newark, DE, October 3rd, 2014 (podium)
 4. **Aziz MM**, Mornan AJD, Shamis M, Silverberg F. A Case of Atypical Torsion. Presented at the Annual ACOG District I, III, and IV District Meeting, Baltimore, MD, October 10th-12th, 2014 (poster)
 5. **Aziz MM**, Guirguis G, Benito CW, Forman EJ. Is there an association between pregnancies conceived via assisted reproductive technologies (ARTs) and time and complications of the third stage of labor? Presented at the New Jersey Maternal-Fetal Medicine Society Annual Research Award Dinner, Monroe Township, NJ, May 21, 2015 (Podium, awarded 2nd Place Prize)
 6. **Aziz MM**, Jayakumaran J, Kulkarni AS, Khine M, Ma Z. Relationship between Gynecologic and Systemic Infections and Risk of Preterm Birth: a Retrospective Cohort Study. Presented at the 65th Annual Meeting of the NJ Obstetrical and Gynecological Society, Atlantic City, NJ, June 5th and 6th, 2015 (poster)
 7. **Aziz MM**, Jayakumaran J, Kulkarni AS, Khine M, Ma Z. Relationship between Gynecologic and Systemic Infections and Risk of Preterm Birth: a Retrospective Cohort Study. Presented at the 19th Annual Atlantic Health Research Symposium, Morristown, NJ, June 11, 2015 (poster)
 8. **Aziz MM**, Lizarraga L, Kulkarni A, Benito C, Netta D. What is the Optimal Gestational Age to Screen for Fetal Growth Restriction in Patients with Low Pregnancy Associated Plasma Protein-A: A Retrospective Cohort Study. Presented at the New Jersey Maternal-Fetal Medicine Society Annual Research Award Dinner, Monroe Township, NJ, May 21, 2016 (podium, awarded 3rd Place Prize)
 9. Willis K, Siefker D, **Aziz MM**, Gomes C, Pierre J, Cormier S, Talati A. The Intestinal Commensal Bacteria Promote Resistance to Lung Injury in Experimental Bronchopulmonary Dysplasia. Presented at the Southeastern Conference on Perinatal Research, Clearwater, FL February 6th, 2019 (podium and award)
 10. Willis K, Siefker D, **Aziz MM**, Gomes C, Pierre J, Cormier S, Talati A. The Intestinal Commensal Bacteria Promote Resistance to Lung Injury in Experimental Bronchopulmonary Dysplasia. Presented at the Southern Regional Meetings, New Orleans, LA February 21st, 2019 (poster)
 11. The ARRIVE Trial: Interpretation and Future Directions. Allegheny Health Network Contemporary Topics in Obstetrics and Gynecology Conference. Pittsburgh PA. September 2020.
 12. Acquired Cardiac Disease in Pregnancy. Allegheny Health Network Grand Rounds. Pittsburgh PA. January 2021
 13. Hypertension in Pregnancy: Updates and Controversies. Midwifery Forward Pennsylvania- ACNM. Pittsburgh PA. March 2021.
 14. Peripartum Management of Obesity. Allegheny Health Network Women's Institute Spring Forum. Pittsburgh PA. April 2021.
 15. Inherited Cardiac Disease in Pregnancy. Allegheny Health Network Department of Obstetrics and Gynecology Grand Rounds. Pittsburgh PA. June 2021
 16. Acquired Cardiac Disease in Pregnancy. Allegheny Health Network Department of Obstetrics and Gynecology Grand Rounds. Pittsburgh PA. December 2022
 17. Inherited Cardiac Disease in Pregnancy. University of Tennessee Health Sciences Center Department of Obstetrics and Gynecology Grand Rounds. Memphis TN. March 2023
 - Local
 1. Co-occurring Substance Use Disorders and Mental Illness. Department of Public Health and Preventive Medicine Capstone Lecture. St. George's University. October 2008.
 2. Traumatic Brain Injury. Department of Surgery Grand Rounds. Richmond University Medical Center. April 2013.
 3. Surgical Management of Obstetric Hemorrhage. Department of Obstetrics & Gynecology Resident Lecture. Overlook Medical Center. October 2013.
 4. Preeclampsia Diagnosis and Management Update. Department of Obstetrics & Gynecology Resident Lecture. Morristown Medical Center. February 2014.
 5. Anemia in Pregnancy. Department of Obstetrics & Gynecology Resident Lecture. Morristown Medical Center. April 2014.
 6. Drug Abuse in Pregnancy. Pediatrics and Perinatology Working Group. Morristown Medical Center. May 2014.

7. Delayed Cord Clamping: Evidence and Opinion. Pediatrics and Perinatology Working Group. Morristown Medical Center. September 2014.
8. Chronic Pelvic Pain. Department of Obstetrics & Gynecology Resident Lecture. Overlook Medical Center. September 2014.
9. Pharmacology in Pregnancy. Department of Obstetrics & Gynecology Resident Lecture. Overlook Medical Center. April 2015.
10. Diagnosis of Craniofacial and Neck Anomalies. Pediatrics and Perinatology Working Group. Morristown Medical Center. May 2015.
11. Normal and Abnormal Labor Patterns and Management: Zhang vs Friedman. Department of Obstetrics & Gynecology Resident Lecture. Morristown Medical Center. July 2015.
12. Introduction to Epidemiology: Common Pitfalls in Obstetrics and Gynecology. Department of Obstetrics & Gynecology Resident Lecture. Morristown Medical Center. August 2015.
13. SIRS, Sepsis, Severe Sepsis and Septic Shock. Department of Obstetrics & Gynecology Grand Rounds. Overlook Medical Center. October 2015.
14. Syphilis and HIV in Pregnancy. Pediatrics and Perinatology Working Group. Morristown Medical Center. June 2016.
15. Hemostatic Agents and their use in Obstetrics. Department of Obstetrics & Gynecology Journal Club Lecture. Overlook Medical Center. October 2016.
16. Prenatal versus Postnatal Myelomeningocele Repair. Pediatrics and Perinatology Working Group. Morristown Medical Center. January 2017.
17. Preterm birth- Problem and Prevention. Memphis Medical Society Case Management Conference. October 2017.
18. Management of Physiologic and Abnormal Labor. Department of Obstetrics and Gynecology Resident Lecture. University of Tennessee Health Sciences Center. October 2017.
19. Physiologic proteinuria in labor and postpartum: The results of the Postpartum Proteinuria Trial (PoPPy). Presented at the 1st Annual UTHSC Fellows' Research Day. November 2017.
20. Basic Epidemiology and Biostatistics for the OB/GYN Physician. Department of Obstetrics and Gynecology Resident Lecture. University of Tennessee Health Sciences Center. May 2019.
21. Safe Prevention of Primary Cesarean Delivery. Department of Obstetrics and Gynecology Resident Lecture. University of Tennessee Health Sciences Center. July 2019.
22. Acquired Cardiac Disease in Pregnancy. Department of Obstetrics and Gynecology Resident Lecture. University of Tennessee Health Sciences Center. September 2019.
23. Group B Streptococcus in Pregnancy. MFM-Neonatology Joint Lecture Series. University of Tennessee Health Sciences Center. December 2019.
24. Complications of Assisted Reproduction. MFM-Neonatology Joint Lecture Series. University of Tennessee Health Sciences Center. January 2020.
25. COVID19 in Pregnancy. MFM-Neonatology Joint Lecture Series. University of Tennessee Health Sciences Center. March 2020.