

DATE: January 2023

CURRICULUM VITAE

NAME: Mary Bernadette “Mimi” Munn

PRESENT POSITION AND ADDRESS:

September 2019 to present
Professor and Chairman
Division of Maternal Fetal Medicine
Department of Obstetrics and Gynecology
The University of South Alabama Children’s and Women’s
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EDUCATION:

1988 BS Biology, Spring Hill College, Mobile, Alabama
8/1988 – 6/1992 MD, Tulane University School of Medicine, New Orleans, Louisiana
7/1992 – 6/1996 Residency, Obstetrics and Gynecology, University of South Alabama School of Medicine, Mobile, Alabama
7/1996 – 6/1998 Fellowship, Maternal Fetal Medicine, University of Alabama at Birmingham, Birmingham, Alabama

BOARD CERTIFICATION:

Obstetrics and Gynecology, 11/12/1999
Maternal Fetal Medicine, 04/18/2001

LICENSURE INFORMATION:

Texas – L7493 Exp. 11/30/2023
Alabama – 17848 Exp. 12/31/2022

PROFESSIONAL WORK HISTORY AND TEACHING EXPERIENCE:

- 1994-1995 Resident Educational Coordinator, University of South Alabama, Mobile Alabama
- 1995 Resident Reporter Program, University of South Alabama, Mobile, Alabama
- 1995-1996 Administrative Chief Resident, University of South Alabama, Mobile, Alabama
- 7/1998-8/2001 Assistant Professor, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, University of South Alabama, Mobile, Alabama
- 9/2001-9/2003 Private Practice, Gulf Coast Perinatal Associates, P.C., Mobile, Alabama
- 9/2003-9/2012 Assistant Professor, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 7/2006-present Director of Ultrasound and Prenatal Diagnosis, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 7/2008-present Associate Division Director, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 9/2012-9/2019 Associate Professor, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 1/2013-9/2019 Medical Director, Medical Staff Services, the University of Texas Medical Branch, Galveston, Texas
- 7/2015-9/2019 Chairman, Quality Care Committee, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 1/2016-9/2019 EPIC Champion, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 11/2017-9/2019 MIPS/MU Champion, Department of Obstetrics and Gynecology, the University of Texas Medical Branch, Galveston, Texas
- 9/2019-current Professor and Chairman, Department of Obstetrics and Gynecology, the University of South Alabama Children's and Woman's Hospital, Mobile, Alabama

COMMITTEE RESPONSIBILITIES:

- A. National
- B. UTMB
- Medical Staff Executive Committee (07/2010-9/2012)
 - FY2013 MSRDP Board of Directors (9/1/12-8/31/13)
 - Credentials Committee (07/2010-present)
 - Clinical IS Advisory Council (CISAC) (1/2016-9/2019)
 - Quality of Care Committee (7/2015-9/2019)
 - MSRDP Nominating Committee Chairman (9/2018)

C. USA

- OR Safety & Efficiency Committee (9/2019-present)
- Physician Quality Committee (9/2019-present)
- Performance Improvement Committee (9/2019-present)
- Executive Committee (9/2019-present)
- Medical Executive Committee (9/2019-present)
- OR Steering Committee (9/2019-2022)
- Physician/Allied Health Peer & Quality Review Committee (9/2019-present)
- Women's Quality Services Committee (9/2019-present)
- Clinical Affairs Committee (9/2019-present)
- Crash Cart Committee (6/2022-present)

D. Departmental

- Clinical Competency Committee UTMB (7/2013-9/2019)
- Clinical Competency Committee USA (9/2019-present)

E. Other

- Perinatal Mortality Committee, University of Alabama at Birmingham (1996-1998)
- University of South Alabama Children's and Women's Medical Staff Quality Assurance Committee (1999)
- State Perinatal Advisory Committee-Region IV (1999)
- Fetal Infant Mortality Review Committee (1999)
- Medical Care Management Committee, Community Health Choice (2012-2017)
- Chairman USA Department of Obstetrics and Gynecology Virtual Conference October 2021

MEMBERSHIP IN SCIENTIFIC SOCIETIES:

American College of Obstetrics and Gynecology
Society for Maternal Fetal Medicine
American Institute of Ultrasound in Medicine
International Society of Ultrasound in Obstetrics and Gynecology
International Society for Prenatal Diagnosis
Society for Obstetric Anesthesia and Perinatology

HONORS:

2009	Council on Resident Education in Obstetrics and Gynecology National Faculty Award
2016-2017	Physician Leadership Academy Cohort 5
2018 - 2019	Howard and Lillian Becker Professorship in Obstetrics and Gynecology University of Texas Medical Branch at Galveston

ADDITIONAL INFORMATION:

Presentations

1995	Grand Rounds Topic, "Antiphospholipid Antibodies in Pregnancy"
1995	Resident Research Day, "Maternal Pneumonia Presenting as Pulmonary Edema in Women Treated with Tocolytic Therapy"

- 1996 Grand Rounds Topic, "Routine Use of Ultrasound in Pregnancy"
- 1996 Grand Rounds Topic, Resident Research Day, "Pneumonia in Pregnancy"
- 1997 Grand Rounds Topic, "Thromboembolic Complications in Pregnancy"
- 2000 Grand Rounds Topic, "Prenatal Diagnosis of Central Nervous System Abnormalities"
- 2007 Grand Rounds Topic, "Controversial and Confusing Findings in Obstetrical Ultrasound"
- 07/2010 Resident Lecture, "OB Ultrasound"
- 09/2010 Resident Lecture, "Ultrasound Training and Care of Ultrasound Transducers"
- 03/2011 Resident Lecture, "First Trimester Embryonic Ultrasound"
- 05/2017 Greater Houston Society for Healthcare Risk Management , "Issues of Placental Disposition at Delivery-Taking Home Your Placenta, How Hard Can it Be?"
- 05/2018 Resident Lecture, "How to do a Quality Improvement Project"
- 07/2018 Resident Lecture, "Aneuploidy Screening in Obstetrics"
- 09/2018 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "Aneuploidy and Genetic Screening in Pregnancy"
- 10/2019 University of South Alabama Annual Obstetrics and Gynecology Conference, invited speaker, "Maternal Early Warning Systems"
- 11/2019 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "Quality and Value Based Care"
- 11/2019 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "Introduction to Ultrasound"
- 9/2020 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "State of the Ob/Gyn Department State of the Residency"
- 7/2021 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "How to Do a Quality Improvement Project"
- 3/2022 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "Torch Infections in Pregnancy"
- 4/2022 South Central Obstetrical & Gynecological Society, "Maternal Early Warning Systems"
- 7/2022 Grand Rounds University of South Alabama Department of Obstetrics and Gynecology, "How to do a quality Improvement Project"

GRANTS:

ADPH #252235 - Perinatal Coordinator Grant FY 2021

PUBLISHED:

Articles in Peer-Reviewed Journals

1. Atterbury JL, **Munn MB**, Groome LJ, Yarnell JA. The antiphospholipid antibody syndrome: an overview. *JOGNN* 1997;26(5):522-530.
2. **Munn MB**, Rouse DJ, Owen J. Intraoperative hypothermia and post-cesarean wound infection. *Obstet Gynecol* 1998;91(4):582-4.
3. **Munn MB**, Brumfield CG, Lau Y, Colvin EV. Prenatally diagnosed hypoplastic left heart syndrome – outcomes after postnatal surgery. *J Matern Fetal Med* 1999;8(4):147-50.
4. **Munn MB**, Groome LJ, Atterbury JL, Baker SL, Hoff C. Pneumonia as a complication of pregnancy. *J Matern Fetal Med* 1999;8(4):151-4.
5. **Munn MB**, Owen J, Vincent R, Wakefield M, Chestnut DH, Hauth JC. Comparison of two oxytocin regimens to prevent uterine atony at cesarean delivery: a randomized controlled trial. *Obstet Gynecol* 2001;98(3):386-90.
6. Hankins GDV, Clark SM, **Munn MB**. Cesarean section on request at 39 weeks: impact on shoulder dystocia, fetal trauma, neonatal encephalopathy, and intrauterine fetal demise. *Semin Perinatol* 2006;30(5):276-87.
7. Rouse DJ, Hirtz DG, Thom E, et al. for the Eunice Kennedy Shriver NICHD Maternal Fetal Medicine Units Network. A randomized, controlled trial of magnesium sulfate for the prevention of cerebral palsy. *N Engl J Med* 2008;359(9):895-905.
8. Byers BD, Goharkhay N, Mateus J, Ward KK, **Munn MB**, Wen TS. Pregnancy outcome after ultrasound diagnosis of fetal intra-abdominal umbilical vein varix. *Ultrasound Obstet Gynecol* 2009;33(3):282-6.
9. **Munn, MB**. Oligohydramnios in Pregnancy. *Obstet Gynecol Clin N Am* 38 (2011) 387–395
10. Bianchi DW, Platt LD, Goldberg JD, Abuhamad AZ, Sehnert AJ, Rava, RP. Genome-wide fetal aneuploidy detection by maternal plasma DNA sequencing. *Obstet Gynecol*, 2012 May;119(5):890-901, doi: 10.1097/AOG.Ob013e31824fb482. (**Collaborator**)
11. Bianchi DW¹, Prosen T, Platt LD, Goldberg JD, Abuhamad AZ, Rava RP, Sehnert AJ; Maternal Blood IS Source to Accurately Diagnose Fetal Aneuploidy (MELISSA) Study Group. Massively parallel sequencing of maternal plasma DNA in 113 cases of fetal nuchal cystic hygroma. *Obstet Gynecol*. 2013 May;121(5):1057-62. doi: 10.1097/AOG.0b013e31828ba3d8. (**Collaborator**)
12. **Munn MB**. Management of oligohydramnios in pregnancy. *Obstet Gynecol Clin North Am* 2011;38(2):387-95.
13. Carver AR, Aly AM, **Munn MB**. Prenatal diagnosis and postnatal course of a giant abdominal aortic aneurysm: a case report. *Case Reports Perinat Med* 2013;3(1):61-63.
14. Casey BM, Thom EA, Peaceman AM, Varner MW, Sorokin Y, Hirtz DG, Reddy UM, Wapner RJ, Thorp JM Jr, Saade G, Tita AT, Rouse DJ, Sibai B, Iams JD, Mercer BM, Tolosa J, Caritis SN, VanDorsten JP; Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. Treatment of Subclinical Hypothyroidism or Hypothyroxinemia in Pregnancy. *N Engl J Med* 376;9
15. Hadley EE, Discacciati A, Costantine MM, **Munn MB**, Pacheco LD, Saade GR, Chioffi G. Maternal obesity is associated with chorioamnionitis and earlier indicated preterm delivery among expectantly managed women with preterm premature rupture of membranes. *J Matern Fetal Med* 2017: 1-8 Sept 22 epub ahead of print
16. Whittington JR, Poole AT, Dutta EH, and **Munn MB**. "A Novel Mutation in ACTG2 Gene in Mother with Chronic Intestinal Pseudoobstruction and Fetus with Megacystis Microcolon Intestinal Hypoperistalsis Syndrome," *Case Reports in Genetics* Volume 2017 (2017), Article ID 9146507, 3 pages
17. La Rosa M, Spencer N, Abdelwahab M, Zambrano G, Saoud F, Jeliffe K, Olson G, **Munn M**, Saade GR, Costantine M. The Effect of Wearing White Coats on Patients' Appreciation of Physician Communication during Postpartum Rounds: A Randomized Controlled Trial. *Am J Perinatol*. 2018 Jun 08.
18. Grobman WA, Rice MM, Reddy UM, et al; for the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network (**Collaborator**). Labor induction versus expectant management in low-risk nulliparous women. *N Engl J Med*. 2019;379(6):513-523.
19. Kuhlmann-Capek M, Chioffi G, Singh P, Monsivais L, Lozovyy V, Gallagher L, Kirsch N, Florence E, Petrusi V, Chang J, Buenaventura S, Walden P, Gardner B, **Munn M**, Costantine M. Effects of medication intake in early pregnancy on the fetal fraction of cell-free DNA testing. *Prenat Diagn*. 2019 Apr;39(5):361-368
20. Kuhlmann-Capek, Maggie J.; Olson-Koutrouvelis, Gayle; **Munn, Mary B**. Is Teaching Residents How to Code a Valuable Intervention? *Obstetrics & Gynecology*: May 2019 - Volume 133 - Issue - p 154S-155S doi: 10.1097/01.AOG.0000559322.27285.91
21. Kuhlmann-Capek, Maggie J. MD; **Munn, Mary B. MD**; Olson-Koutrouvelis, Gayle MD Interdisciplinary Coaching for Rapid-Response Team Simulations [11K], *Obstetrics & Gynecology*: May 2019 - Volume 133 - Issue - p 120S-121S doi: 10.1097/01.AOG/01.AOG.0000559206.64922.4c

22. La Rosa M, Omere C, Webb C, Goldman B, Laird R, **Munn M**, Saade GR, Olson Koutrouvelis G. Quality Improvement Initiative to Reduce Time from Regional Anesthesia Placement to Delivery for Cesarean Delivery. *Am J Perinatol*. 2020 Feb;37(3):241-244. doi: 10.1055/s-0039-1693690. Epub 2019 Jul 25. PMID: 31344714.
23. Omere C, Goncharov DA, Pedroza C, La Rosa M, Munn M, Chiossi G, Longo M, Saad AF. Randomized trial of fundal height vs point-of-care ultrasound during routine antenatal visits. *Am J Obstet Gynecol MFM*. 2022 Mar;4(2): 100563. Doi: 10.1016/j.ajogmf.2022.100563. Epub 2022 Jan 13.

