

Program Milestones to Date

Date	Milestone Type	Description
April 2021	Funding	Received funding from Duke CTSI to conduct pilot study of Maternal Morbidity at Duke and UNC: a multicenter examination of risk factors and trends of pregnancy related to morbidity.
July 2021	Project Start Date	The beginning date of the project.
August 2021	Foundation for Anesthesia Education and Research MRTG submission	Meng PI Foundation for Anesthesia Education and Research MRTG submission Project Title: Cardiovascular Risk Prediction for Improved Maternal Health This project proposed to use the Duke/UNC dataset created by the CTSI project.
October 2021	FAER MRTG awarded	PI Meng: Start Date: January 1, 2022, End Date: December 31, 2023
Jan 2022	Follow-on Funding	Foundation for Anesthesia Education and Research: Meng PI
Jan 2022	Partnership with Harvard formed	Partnership created with Harvard epidemiologists.
Feb 2022	Poster Presentation	Society for Maternal Fetal Medicine
Dec 2022	Project End Date	The ending date of the project.
Jan 2023	Publication	"For better care we need better data: towards a national obstetrics registry"
Jan 2023	Publication	First paper published in <i>American Journal of Obstetrics & Gynecology MFM</i>
Feb, 2023	Abstract Publication	"Differences in severe maternal morbidity and comorbidity indices in two North Carolina Health Systems"
Feb, 2023	Abstract Publication	"Racial and Ethnic Disparities in Severe Maternal Morbidity in Two Health Systems in North Carolina"
July 2023	R01 Submitted	Leveraging machine learning for cardiovascular disease risk prediction and prevention in women with a history of adverse pregnancy outcomes
Dec 2023	Exploratory Research Letter Submitted	Exploratory research letter submitted about morbidity codes.
Dec 2023	R01 funded	"Leveraging machine learning for cardiovascular disease risk prediction and prevention in women with a history of adverse pregnancy outcomes"
Feb 2024	Paper Publication	Hospital Discharge Codes and Overestimating Severe Maternal Morbidity During Delivery Hospitalization