

Rush Maternal-Fetal Medicine (MFM) Program

Rush's Maternal-Fetal Medicine Division offers prenatal consultation, counseling and testing, which includes genetic testing and ultrasound imaging, to all obstetric patients. This includes low-risk pregnancies requiring routine ultrasound and high-risk pregnancies that may require more in-depth ultrasound, counseling or genetic testing. While under the care of our team, patients are able to continue working with their original referring physician.

Prenatal Care Services

Maternal-Fetal Medicine Consultation. We encourage referrals to schedule a consultation with our Maternal-Fetal Medicine providers if a patient experienced a complication during a prior pregnancy, receives abnormal findings for their current pregnancy, or has a complex family or personal medical history that could impact their pregnancy, including cervical length screening for history of preterm delivery. Our providers consider these factors when building a care plan to monitor the patient's pregnancy and choosing the type of screening or testing options that may be necessary. The patient has the added benefit of continuing to receive their obstetric care from their preferred primary obstetrician while consulting with our Maternal-Fetal Medicine team.

Pregnancy Co-Management. In cases where the patient is diagnosed with diabetes, gestational diabetes, chronic hypertension, gestational hypertension, preeclampsia, thyroid dysfunction, medication exposure or other chronic conditions, our our providers work in collaboration with the patient's obstetrician to create an individualized care plan. While working in tandem with the patient's preferred obstetrics physician. For example, our specialists will help a diabetic patient to manage their blood sugars, while they continue to visit their low-risk provider for all of their routine prenatal care. Currently, there is also limited availability of early evaluation of fetal anatomy (12-14 weeks) for patients most at risk for structural abnormalities.

Comprehensive Obstetric Care. Our clinic provides direct, comprehensive prenatal care and treatment options for high-risk patients including ultrasound monitoring for those who experience chronic disease or have a complicated obstetric history. For the patients who require consistent monitoring, for maternal or fetal conditions, complete obstetric care is also available. This service allows patients to be under the care, directly, of the Maternal-Fetal Medicine providers.

Genetic Screening & Genetic Counseling. The MFM Program offers various genetic testing options as well as comprehensive prenatal and preconception genetic counseling. Testing options include carrier screening, non-invasive screening and invasive diagnostic testing. Our specialists typically perform nuchal translucency screening ultrasounds in the first trimester as well as Level II comprehensive anatomy ultrasounds in the second trimester. These ultrasounds along with non-invasive screening blood tests check for several genetic conditions such as Down syndrome, Trisomy 18 and Trisomy 13. Other conditions that are screened for include:

- Cystic Fibrosis
- Cardiac Anomalies
- Neural Tube Defects
- Head/Brain Anomalies

Additionally, invasive diagnostic procedures like amniocentesis or chorionic villus sampling (CVS) are offered for confirmation of genetic or chromosomal conditions during pregnancy. We also offer antepartum testing that uses ultrasound during the third trimester to monitor a pregnancy that is at increased risk of complications such as stillbirth to help improve outcomes at delivery.

When screening results indicate a possible genetic condition, our dedicated genetic counselor is on-site to immediately consult with patients. Preconceptual counseling is also available with both genetic counselors and Maternal-Fetal Medicine providers in circumstances when a patient is aware of medical complications in their personal or family history and would like to learn more about how this could affect their future pregnancy.

Meet our team

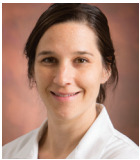
Rush University Medical Center Maternal-Fetal Medicine Program



Thaddeus Waters, MD
Division Chair
Maternal-Fetal Medicine



Xavier F. Pombar, DO
Associate Professor
Maternal-Fetal Medicine



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Maternal-Fetal Medicine
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Veronica Yeung, DNP
Maternal-Fetal Medicine

Rush Copley Medical Center Maternal-Fetal Medicine



Brian P. McCulloch, MD
Maternal-Fetal Medicine
(Primary Specialty)
Obstetrics & Gynecology



Paula Melone, DO
Maternal-Fetal Medicine

By the Numbers

Rush's Maternal-Fetal Medicine team performs thousands of ultrasounds per year:

220
RUMC weekly average

100
Copley weekly average

Locations

Rush Professional Building
1725 W. Harrison St., Suite 1129
Chicago, IL 60612

Rush Copley Medical Center
2020 Ogden Ave. Suite 260
Aurora, IL 60504



Excellence is just the beginning.

Learn more:
rush.edu/services/maternal-fetal-medicine-services