The Division of Maternal-Fetal Medicine is pleased to welcome **Dr. Barbara Head** as the eighth and newest faculty member. Dr. Head completed her undergraduate degree at Davidson College and medical school at Virginia Commonwealth University Medical College of Virginia. She went on to complete a residency in OB/GYN at the Medical University of South Carolina and fellowship in maternal-fetal medicine at the University of Alabama Birmingham.

Dr. Head's interests include prenatal diagnosis, preterm birth prevention, multifetal gestation and medical complications of pregnancy.

Dr. Head will be supporting our mission to be the premier perinatal service provider in the region. We have expanded our presence with offices in North Charleston, Bluffton and Florence. We operate maternal transport services to both MUSC hospital and McLeod Regional Medical Center. We also maintain a telemedicine presence in multiple private offices throughout the Lowcountry and PeeDee regions.

In conjunction with the department of pediatrics, we also staff the **Advanced Fetal Care Center (AFCC)** at the Medical University Children’s Hospital. This center provides the cutting edge and compassionate care for families dealing with fetuses diagnosed with anomalies or other severe conditions. Patients can get the specialized care with state of the art diagnostic capabilities and meet the teams of providers that will be caring for the mother and the child after birth. The center also provides Palliative Pediatric Care for the support of the entire family as they deal with these complex problems.

Maternal Fetal Medicine provides medical and surgical management for high-risk pregnancies. One example of this would be the center of excellence at MUSC for morbidly adherent placentas. These conditions including placenta previa, accreta, vasa previa and even uterine fibroids. These can be life threatening if severe, or not managed with the resources required for emergent situations. Our center provides diagnosis, delivery planning, neonatal support, and an experienced surgical team including Maternal Fetal Medicine, advanced pelvic surgery, trauma surgery, gynecologic oncology, urology, obstetric anesthesia, and intensive care providers. One case of placenta accreta may require a 40 person surgical team to safely deliver the neonate and to safely care for the mother. This is the only such center of excellence in the region.