

Preface

Maternal–fetal medicine (MFM), also known as perinatology, is a branch of medicine that focuses on managing health concerns of the mother and fetus prior to, during, and shortly after pregnancy.

Maternal–fetal medicine specialists are physicians who subspecialize within the field of obstetrics.[1] Their training typically includes a four-year residency in obstetrics and gynecology followed by a three-year fellowship. They may perform prenatal tests, provide treatments, and perform surgeries. They act both as a consultant during lower-risk pregnancies and as the primary obstetrician in especially high-risk pregnancies. After birth, they may work closely with pediatricians or neonatologists. For the mother, perinatologists assist with pre-existing health concerns, as well as complications caused by pregnancy.ⁱ

In the present book, twenty-six typical literatures about perinatology published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on perinatology. We hope this book can demonstrate advances in perinatology as well as give references to the researchers, students and other related people.

ⁱ https://en.wikipedia.org/wiki/Maternal%E2%80%93fetal_medicine