

CONTENTS

1	Maternal and fetal anatomy and physiology (<i>M. Procházka, M. Krpcová</i>).....	7
	Implantation, embryogenesis and placental development, fetal growth and development	11
	Prenatal development	14
	Changes in the pregnant mother	24
	Basic obstetrical terms	28
2	Antepartum.....	36
	Prenatal care (<i>M. Procházka, M. Krpcová</i>)	36
	Antepartal assessment (<i>P. Janků, M. Procházka</i>)	40
	Fetal growth disorders (<i>M. Procházka</i>)	49
	Prenatal diagnosis and fetal therapy (<i>I. Dhaifalah</i>)	53
	Genetic counselling (<i>V. Curtisová</i>)	63
3	Medical and surgical complications in pregnancy (<i>M. Procházka, O. Šimetka</i>).....	70
	Hypertension in pregnancy	70
	Cardiovascular diseases	78
	Pulmonary disease and pregnancy	83
	Pregnancy-specific disorders	84
	Thrombomebolic disorders.....	89
	Renal and urinary tract disorders	91
	Intrahepatic cholestasis of pregnancy	94
	Gastrointestinal disorders	96
	Diabetes in pregnancy	99
	Hyperemesis gravidarum	103
	Hematological disorders	106
	Erythrocyte alloimmunization in pregnant women, hemolytic disease of the fetus and newborn (<i>M. Lubušký</i>)	111
	Thyroid disorders in pregnancy	120
	Neoplastic disease in pregnancy.....	122
	Epilepsy in pregnancy.....	127
	Acute abdomen and trauma in pregnancy.....	129

4 Labour (<i>M. Procházka</i>)	139
Mechanism of labour.....	139
Obstetric analgesia and anesthesia (<i>A. Pařízek</i>)	150
Abnormal labour	168
Abortion.....	175
Preterm labour and delivery.....	181
Postterm pregnancy	186
Obstetric surgical procedures (<i>O. Šimetka, M. Procházka</i>).....	190
Breech presentation and delivery (<i>M. Procházka, M. Krpcová</i>)	204
Multiple gestation and delivery (<i>M. Procházka, M. Krpcová</i>).....	213
Abnormalities of the placenta, umbilical cord, amniotic fluid and membranes	219
5 The puerperium (<i>M. Procházka, M. Studničková</i>).....	228
6 The newborn infant (<i>L. Kantor, M. Procházka</i>)	239
Basic newborn care.....	239
Diseases and injuries of the fetus and newborn	244
7 Statistics and definitions	247
Recommended literature	251