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Titolo	Avery's Diseases of the Newborn
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Altri autori (Persone)	GleasonChristine A JuulSandra E
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I: Overview. Neonatal and perinatal epidemiology -- Biomedical informatics in neonatology -- Ethics, data, and policy in newborn intensive care -- Global neonatal health -- Part II: Fetal growth and development. The placenta -- Abnormalities of fetal growth -- Multiple gestations and assisted reproductive technology (ART) -- Prematurity and stillbirth -- Nonimmune hydrops -- Part III: Maternal health. Maternal diabetes -- Maternal medical disorders of fetal significance -- Hypertensive complications of pregnancy -- Prenatal drug exposure -- Part IV: Labor and delivery. Antepartum fetal assessment -- Complicated deliveries -- Obstetric analgesia and anesthesia -- Part V: Genetics. The human genome and neonatal care -- Prenatal diagnosis -- The dysmorphic infant -- Chromosome disorders -- Part VI: Metabolic disorders of the newborn. Introduction to metabolic and biochemical genetic diseases -- Inborn errors of carbohydrate, ammonia, amino acid, and organic acid metabolism -- Lysosomal storage, peroxisomal, and glycosylation disorders and Smith-Lemli-Opitz syndrome presenting in the neonate -- Part VII: Basic newborn care. Newborn resuscitation -- Newborn evaluation -- Newborn nursery care -- Newborn screening -- Part VIII: High-risk newborn care. Infant transport -- Temperature regulation -- Fluid, electrolyte and acid-base balance -- Extremely low-birth-weight infants -- Late preterm infants -- Neonatal pharmacology -- Neonatal pain and stress

-- Palliative care -- Part IX: Immunology and infections. Immunology of the fetus and newborn -- Viral infections of the fetus and newborn -- Toxoplasmosis, syphilis, malaria, and tuberculosis -- Newborn sepsis and meningitis -- Nosocomial infections -- Fungal infections -- Part X: Respiratory system. Lung development -- Control of breathing -- Neonatal pulmonary physiology -- Neonatal respiratory therapy -- Respiratory disorders in the preterm infant -- Respiratory disorders in the term infant -- Bronchopulmonary dysplasia -- Surgical disorders of the chest and airways -- Part XI: Cardiovascular system. Developmental biology of the heart -- Cardiovascular compromise in the newborn -- Persistent pulmonary hypertension -- Fetal and neonatal echocardiography -- Patent ductus arteriosus in the preterm infant -- Congenital heart disease -- Perinatal arrhythmias -- Long-term neurologic outcomes in children with congenital heart disease -- Part XII: Neurologic system. Central nervous system development -- Congenital malformations of the central nervous system -- Brain injury in the preterm infant -- Brain injury in the term infant -- Neuroprotection strategies for the newborn -- Neonatal neuroimaging -- Neonatal neuromuscular disorders -- Neonatal seizures -- Risk assessment and neurodevelopmental outcomes -- Part XIII: Nutrition. Breastfeeding -- Enteral nutrition for the high-risk neonate -- Parenteral nutrition for the high-risk neonate -- Part XIV: Gastrointestinal system. Gastrointestinal tract development -- Structural anomalies of the gastrointestinal tract -- Innate and mucosal immunity in the developing gi tract -- Abdominal wall defects -- Neonatal gastroesophageal reflux -- The intestinal microbiome -- Necrotizing enterocolitis and short bowel syndrome -- Disorders of the liver -- Part XV: Hematologic system and disorders of bilirubin metabolism. Developmental hematology -- Neonatal thrombotic disorders -- Neonatal platelet disorders -- Neonatal erythrocyte disorders -- Neonatal transfusion -- Neonatal leukocyte disorders -- Neonatal indirect hyperbilirubinemia and kernicterus -- Part XVI: Neoplasia. Congenital malignant disorders -- Part XVII: Renal and genitourinary systems. Renal development -- Developmental abnormalities of the kidneys -- Developmental abnormalities of the genitourinary system -- Clinical evaluation of renal and urinary tract disease -- Acute kidney injury and chronic kidney disease -- Glomerulonephropathies and disorders of tubular function -- Urinary tract infections -- Neonatal hypertension -- Part XVIII: Endocrine disorders. Developmental endocrinology -- Disorders of calcium and phosphorus metabolism -- Disorders of the adrenal gland -- Disorders of sexual differentiation -- Disorders of the thyroid gland -- Disorders of carbohydrate metabolism -- Part XIX: Craniofacial and orthopedic conditions. Craniofacial malformations -- Common neonatal orthopedic conditions -- Skeletal dysplasias and connective tissue disorders -- Part XX: Dermatologic conditions. Newborn skin: development and basic concepts -- Congenital and hereditary disorders of the skin -- Infections of the skin -- Common newborn dermatoses -- Cutaneous congenital defects -- Part XXI: The eye and ear. The eye and vision disorders -- The ear and hearing disorders.

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## Sommario/riassunto

"Covering the evaluation and management of every key disease and condition affecting newborns, Avery's Diseases of the Newborn, by Drs. Christine A. Gleason and Sandra E. Juul, remains your #1 source for practical, clinically relevant information in this fast-changing field. You'll find the specific strategies you need to confidently diagnose and treat this unique patient population, in a full-color, easy-to-use single volume that focuses on key areas of practice. Now in a thoroughly revised 10th Edition, this highly respected reference is an authoritative

