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Titolo	Hematology, immunology, and genetics // Robin K. Ohls, MD, Professor of Pediatrics, Neonatology Division Chief, Director, Neonatal Fellowship Program, Neonatology Research Director, University of New Mexico, Albuquerque, New Mexico, Akhil Maheshwari, MD, Professor of Pediatrics, PAR, Josephine S. Sutland Endowed Chair of Newborn Medicine, Director, Division of Neonatology, Vice-Chair (Integration), Department of Pediatrics, John Hopkins University School of Medicine, Baltimore, Maryland, Robert D. Christensen, MD, Professor of Pediatrics, University of Utah Health and Intermountain Healthcare, Primary Children's Hospital, Salt Lake City, Utah
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Nota di contenuto	Stem cell therapy in neonates-the time has (almost) come / Bernard Thebaud -- Genome and exome sequencing : can it impact clinical care in the NICU / Darrell L. Dinwiddie -- Transfusion thresholds in the NICU-what have recent RCTs taught us / Robin K. Ohls -- Donor milk compared with mother's own milk / Tara DuPont -- Will standardized approaches to nutrition decrease NEC / Beatrice Stefanescu -- What is

the value of identifying genetic causes of congenital hemolytic jaundice / Robert D. Christensen -- Using the new CBC parameters in NICU practice / Brianna C. MacQueen, Erick Henry, Martha C. Sola-Visner Sterling T. Bennett, and Robert D. Christensen -- How near are we to using darbepoetin or erythropoietin as neuroprotective agents for perinatal hypoxic/ischemic encephalopathy / Mariana Baserga -- Of what value to neonates is measuring end tidal carbon monoxide concentration / Ronald J. Wong -- How do we adopt anemia-preventing strategies in our delivery rooms / Patrick D. Carroll -- Thrombocytopenia in infants with necrotizing enterocolitis / Sachin C. Amin, Benjamin A. Torres, Akhil Maheshwari -- Genetic risk factors for patent ductus arteriosus / Tamas Jilling and Namasivayam Ambalavanan -- Genetic basis of PDA / Caitlin J. Smith, Baiba Steinbrekera, John M. Dagle -- Genetic basis of bronchopulmonary dysplasia / Margaret Gilfillan and Vineet Bhandari -- Prenatal genetic testing / Anthony R. Gregg -- Early diagnosis of severe combined immunodeficiency / Jolan Walter -- Newborn screening / Amarilis Sanchez-Valle.

Sommario/riassunto

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