One of the most wonderful things about neonatology is that even though it is considered a “pediatric specialty,” clinical care of the neonate allows us as health care practitioners to consider so many different organ systems and medical issues in the context of a complex whole. Neonatology is really about the variety; although there are certainly recurring themes and familiar motifs, every single baby is different and requires individualized consideration. This issue of *Pediatric Annals* is an ode to the “spice” of neonatology—the variety of organ systems, diagnoses, and presentations that make up clinical neonatal care. We present five articles written by a spectrum of clinicians who provide neonatal care—from pediatric fellows to neonatologists to seasoned specialists.

The first article, “Breast-Feeding Friendly, but Not Formula Averse,” by Dr. Juanita Lewis addresses one of the most common problems facing the mother-neonate dyad: difficulty establishing breast-feeding. In this review, she presents an unusual illustrative case in which failure to establish effective breast-feeding led to a severely ill neonate. She uses this case to review the normal course of breast-feeding, when successful, as well as risk factors for difficulty in establishing breast-feeding, and the potentially dangerous sequelae that can ensue.

The second article, “Congenital Hyperinsulinism,” by Dr. Elena Minakova and myself presents another common problem in the neonate: hypoglycemia (but now with a very unusual and rare diagnosis). We review the genetic and pathophysiologic mechanisms of disease in this diagnosis, which beautifully tie into the rationale behind clinical management in these affected neonates.

In the next article, “Hot Topics in Retinopathy of Prematurity,” Dr. Irena Tsui, a pediatric ophthalmologist, and myself present an interesting review on the state of retinopathy of prematurity (ROP), with a focus on new developments. We discuss the changing incidence of ROP worldwide, the use of predictive algorithms for screening ROP, the efficacy of antivascular endothelial growth factor treatments, as well as developments in advanced retinal imaging.

Then, in the article “Prenatal and Postnatal Genetic Testing: Why, How, and When?,” Dr. Joan M. Stoler presents a comprehensive and useful review on perinatal genetic testing. In a field that is rapidly developing in terms of new technology, it is imperative for pediatricians to understand both the utility and limitations of prenatal and postnatal genetic testing.

In the last article, “Zika Virus: A Review for Pediatricians,” Drs. Taylor Heald-Sargent and William Muller provide a timely update on the state of congenital Zika virus. Although media attention has waned, the Zika virus remains an important infectious disease and condition that affects the neonatal population both in the United States and abroad.

As neonatologists, we do not provide care for babies in isolation; we care for their families, and we care for their future as an older child and even as an adult. This is a baton that is passed on to the general pediatrician after neonatal intensive care unit (NICU) discharge. Therefore, these articles will be pertinent not only to a neonatologist, but also to the general pediatrician who takes care of these infants after NICU discharge, with a focus on the long-term implications of these various health issues.

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She has authored more than 20 publications, including many peer-reviewed original science publications, book chapters, and reviews, as well as co-edited one neonatology clinical guidebook. She loves contributing to continuing medical education, and serving on the editorial boards of Pediatric Annals and Neoreviews.

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