doi:10.1038/pr.2017.286

Early Career Investigator

Read how extraordinary places inspired Kristina Heye to become a neurocardiologist and do the work reported in this issue. In her paper, she explores the relationship between brain volumes and neurocognition in a cohort of children with a form of congenital heart disease that causes single-ventricle physiology. [See pages 5 and 63](#)

A tale of lead and tobacco

In this article based on the Howland Award address at PAS 2017, Weitzman describes how mentoring a generation of academic pediatricians helped solve the lead poisoning problem. Both their research and their policy efforts contributed to the decline in blood lead concentrations. [See page 23](#)

Decreased effectiveness of the live attenuated flu vaccine

Dave Bradley Photography/Getty Images

In this first of a series of articles reporting perspectives from the Society for Pediatric Research, Gill and Schlaudecker review the story behind the declining effectiveness of the intranasal vaccine for the flu. [See page 31](#)

Effects of iron supplementation of VLBW at 7 years of age

Berglund *et al.* report a follow-up at 7 years of low-birth-weight infants supplemented with iron. Their findings suggest that iron supplementation may have lasting effects on behavioral functions. [See page 111](#)

NEC and iron uptake due to genes

John Cole/Science Photo Library/Getty Images

In a study involving more than 11,000 very-low-birth-weight infants, Göpel *et al.* found an association between genes involved in iron transport and risk of necrotizing enterocolitis. [See page 57](#)

Fetal Alcohol Syndrome and variants in N-glycosylation of proteins

de la Morena-Barrio *et al.* identified a genetic susceptibility to developing fetal alcohol syndrome (FAS) in children prenatally exposed to alcohol. Surprisingly, rare variants in genes involved in *N*-glycosylation of proteins were found in prenatally exposed children with FAS but not in those who had been exposed but did not have FAS, suggesting a gene–environment interaction for the development of FAS. [See page 119](#)