

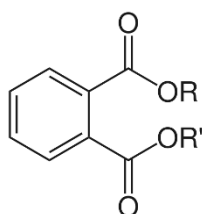
doi:10.1038/pr.2017.98

**Early career investigator**



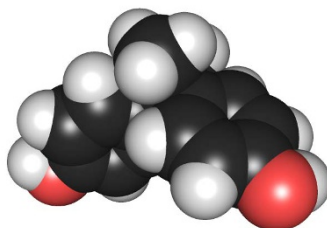
Congratulations to Adam Frymoyer, named this issue's Early Career Investigator. Check out why he was drawn to pediatric research, who his mentors are, and his lessons learned. [See page 850](#)

**Prenatal exposure to BPA increases the risk of allergic disease**



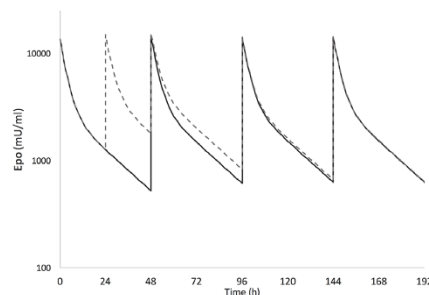
Prenatal exposure to bisphenol A (BPA) has been associated with several health outcomes. In this study from China, Zhou *et al.* observed an association between maternal urinary concentrations of BPA and infants' allergic diseases at 6 months of age. They found an increased risk in female infants of exposed pregnancies. [See page 851](#)

**BPA and phthalates associated with endothelial dysfunction**



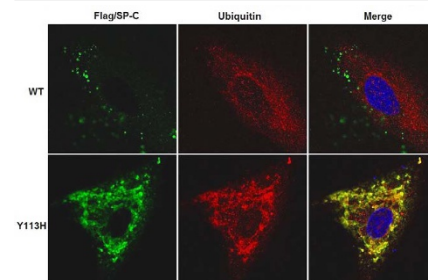
In a predominantly Mexican American and Hispanic population, Kataria *et al.* found that increasing urinary concentrations of bisphenol A (BPA), phthalates, and the BPA-substitute bisphenol S were associated with cardiometabolic risk factors even after correcting for body mass index. [See page 857](#)

**Pharmacokinetics of high-dose erythropoietin in HIE (new ECI article!)**



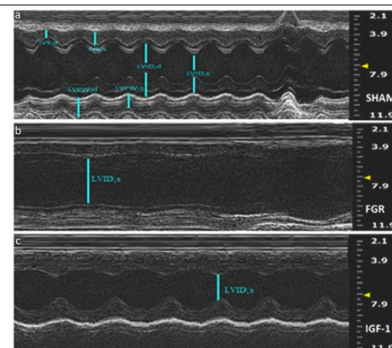
Erythropoietin is a promising drug in combination with cooling in the treatment of hypoxic-ischemic encephalopathy (HIE). Frymoyer *et al.* studied the pharmacokinetics of administered erythropoietin to develop dosing regimens that achieve target neuroprotective exposure levels. [See page 865](#)

**A novel SPC mutation affects protein processing and location**



Protein C mutations cause interstitial lung disease. Hong *et al.* studied a novel mutation that resulted in arrest of protein processing and/or excessive degradation of the proprotein. They found that the mutated protein colocalizes with ubiquitin, implying a degradation pathway other than that for wild type. [See page 891](#)

**Prevention of fetal growth restriction induced cardiac dysfunction by IGF-1**



Physiological and structural changes are a frequent outcome in growth-restricted infants. Alsaied *et al.* found that intraplacental transfer of insulin-like growth factor-1 (IGF-1) prevented cardiac dysfunction in a mouse model of fetal growth restriction. [See page 919](#)