

## **Coates, Bria**

I am a physician-scientist who specializes in pediatric critical care medicine. I received my MD from the University of Washington and completed my Residency in Pediatrics and Fellowship in Critical Care Medicine at Northwestern University. I joined the faculty at Northwestern University and the Ann & Robert H. of Chicago in the Pediatric Critical Care Division in 2011. My research explores differences in the inflammatory response to viral respiratory infections in children and adults. Although young children and elderly adults bear a disproportionate burden of morbidity and mortality associated with viral respiratory infections, little is known about the mechanisms placing these populations at increased risk. My lab is currently investigating the role of innate immune responses in influenza infection. Elucidation of the mechanisms underlying age-related susceptibility and resistance to disease may contribute to the broader understanding of innate immunity and its role in critical illness.