

Raffay, Thomas

Thomas M Raffay, MD is an attending neonatologist at Rainbow Babies and Children's Hospitals in Cleveland, Ohio investigating cardiopulmonary disease in newborn rodent models of bronchopulmonary dysplasia. His laboratory at Case Western Reserve University has shown that S-nitrosoglutathione based therapies attenuate airway hyper-reactivity and additional pathologies of bronchopulmonary dysplasia. Clinically, he is investigating early markers in premature infants associated with respiratory morbidities, including wheezing. His current research is supported by the National Heart, Lung, and Blood Institute, the American Thoracic Society, and the Cord Blood Registry. He has been working with neonatal rodent models since his pediatric residency at Nationwide Children's Hospital in Columbus, OH to seek new ways to identify and treat premature infants with bronchopulmonary dysplasia.

Complete List of Published Work in My Bibliography:

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