



# NICHD BPCA Funded CTSA Multi-Site Projects\*

Topic Areas:8-neonatology, 5-neurology, 4-hypertension/hypotension, 3-“other”; >1 topic area possible

1	Duke	Development of a PK algorithm to improve neonatal outcomes
2	UTHSC	Advanced MRI to assess neonatal care and outcome
3	Columbia	Targets and Barriers for Hydroxyurea use in Sickle Hemoglobinopathies
4	Utah	Improving Management of the Neonatal Abstinence Syndrome
5	U Pitt	Cardiac Outcome Measures for Pediatric Muscular Dystrophy
6	UNC	Outcome Measures for chronic lung disease of prematurity
7	U-CO	Small volume fentanyl PK/PD & PG in neonates
8	UC-Davis	Outcome Measures for Trials in Children with Autism
9	Vanderbilt	Wireless Home-Based Tools for studying sleep in Autism
10	U-MI	Pediatric Cardiac Intensive Care Data Standards Repository
11	Stanford	Methadone vs. Morphine PD/PD in infants after cardiac surgery
12	UAB	Nasal Potential Difference Studies Utilizing CFTR Modulators
13	Indiana	Predictors of Vincristine-induced peripheral neuropathy
14	CWRU	Efficacy Outcomes Measures in Antihypertensive Trials in Children
15	CWRU	Effect of BMI on Exposure-Response Relationships to Lisinopril in Children
16	U-Wash	Advancing Patient Reported Outcomes (PROs) in children with Cystic Fibrosis
17	AECOM	Pediatric hypertension outcome measures
18	Tufts	Improving BPD predictors and outcomes for clinical trials

\* Each project must include  $\geq 3$  CTSA sites