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Dr. David Brousseau is the Chair of Pediatrics at Nemours Children's Health, Delaware, and the Sidney Kimmel Medical College at Thomas Jefferson University. Dr. Brousseau completed his pediatric residency at the University of Colorado Health Sciences Center and his fellowship in Pediatric Emergency Medicine and Masters in Epidemiology at Brown University/Hasbro Children's Hospital.

Dr. Brousseau's academic focus centers on the care of people with sickle cell disease (SCD). He has had continuous federal funding for almost two decades, including sickle cell randomized clinical trials and hybrid-implementation trials. He is currently the study PI on an NHLBI U01 hybrid effectiveness-implementation trial to improve guideline adherence for the care of children presenting to the ED with a painful crisis related to their SCD. Dr. Brousseau is the Chair-elect of the American College of Emergency Physician's Emergency Department Sickle Cell Care Coalition (EDSC3), whose goal is to improve the care of children with SCD across academic and community emergency departments, both pediatric and general. In addition to his sickle cell work, Dr. Brousseau has been an active member of the Pediatric Emergency Care Applied Research Network (PECARN) including more than a decade as a member of the steering committee and two terms as Chair of the Feasibility and Budget subcommittee. He has over 110 publications, including first author publications in *JAMA* and *Blood*.

Dr. Brousseau also has an established track record of mentorship, including serving as the primary mentor on an NHLBI K23 and serving as the scientific advisor for an NHLBI funded UG3/UH3 for an interventional clinical trial for sickle cell pain. He has mentored many students, trainees and faculty to publications and funding and currently serves as the PI of the Delaware SCD COBRE award.