

**Sujata Dalal, Class 2025**

Campus: Baylor University Medical Center, Dallas TX

Research Area: Relationship between Etiology of Burns and Demographics of Pediatric Patients

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Sujata Dalal is a medical student at Texas A&M School of Medicine conducting burn research under the guidance of [Karen Kowalske, M.D.](#), who is in the Department of Physical Medicine and Rehabilitation at UT Southwestern Medical Center. Using the North Texas Burn Rehabilitation Model System, they aim to evaluate trends in demographics of pediatric burn victims, determined as patients aged 17 or younger, admitted for burn injury from 1994 to 2020, and cause of burn. Variables such as age, gender, race, ethnicity, total body surface area (TBSA), and etiology will be compared. Determining and identifying if there is a common etiology of burns to certain groups will facilitate targeted interventions and prevention and educational efforts in these vulnerable populations.