Investigator:  Vivian Saper (Pediatrics, Division of Human Gene Therapy)

Title:  Series Two: sJIA and Lung Disease

Summary:
In association with a treatment shift to new biologic drugs inhibiting cytokines IL-1 and IL-6, a portion of children with systemic onset juvenile idiopathic arthritis (sJIA) have been developing an unusual and often fatal lung disease. Initial characterization has been accomplished by Dr. Saper and colleagues in the first international series of 61 cases. Over 50 further cases have been identified allowing an opportunity to focus on the issues of disease severity prior to the lung complication and on drug association. For this next project, Dr. Saper would like an analytic plan to best direct data capture in the next REDCap-based survey which is preliminarily built. Control cases are imperfectly available and this needs to be addressed as best as possible.

For more information about Data Studio: