

Mechanism: [ALSF Single-cell Pediatric Cancer Atlas](#)

Grant Term and Amount: 1 year, \$200,000

Application deadline: September 30, 2019

Project Criteria: ALSF seeks to build a Pediatric Cancer Atlas as an open resource for discovery with an initial goal of producing data that can be harmonized. ALSF seeks researchers to create datasets that profile pediatric cancers at a single-cell resolution level. Single-cell profiling can provide insights into the heterogeneity of cells in a tumor and the surrounding tumor microenvironment, as well as variability in the states of cancer cells, all of which can influence the cancer's response to treatments.

Eligibility:

- Applicants must have an MD, PhD, or MD/PhD or equivalent and be appointed as faculty (or equivalent) at an academic institution.
- Applicants must have a track record of publication and funding productivity that demonstrates that the project can be accomplished by the investigators.
- Applicant institutions may be based in the United States or abroad, and applicants need not be United States citizens. Funds must be granted to nonprofit institutions or organizations.

Questions? Anna Greene, Director of Science, at 866-333-1213 or by email at a.greene@alexslimonade.org