Career Development Plan

Andrew D. Prigge, MD

Bioinformatics

- Programing & Statistical Languages: R + Python
- Clustering techniques
- Network Analysis
- Statistics

Pediatric critical care physician & independent scientific investigator with expertise in T cell mediated recovery from viral induced lung injury

- Measurements of murine pulmonary function
- Tissue preparation for histology and molecular assays

Molecular & Cell Biology

- RNA Sequencing
- Flow Cytometry
- Cell sorting

Scientific Presentations
Manuscript Writing
Grant Writing
Mentoring
Networking

Animal Models of Viral Induced Lung Injury

Expertise to acquire

Expertise developed