

OTHER SUPPORT

Adams, Jason Y.

PENDING

(Adams)

2/1/18-1/31/19

UC Davis Department of Pathology and Laboratory Medicine

\$30,000

Using machine learning to improve and automate diagnosis of acute respiratory distress syndrome

We plan to utilize hand worn blood oxygenation sensors to more accurately detect when blood oxygenation levels fall below Berlin criteria. Using machine learning we will build a model that is able to detect ARDS occurrence in retrospective data and detects early onset of ARDS.

Role: PI

OVERLAP: None