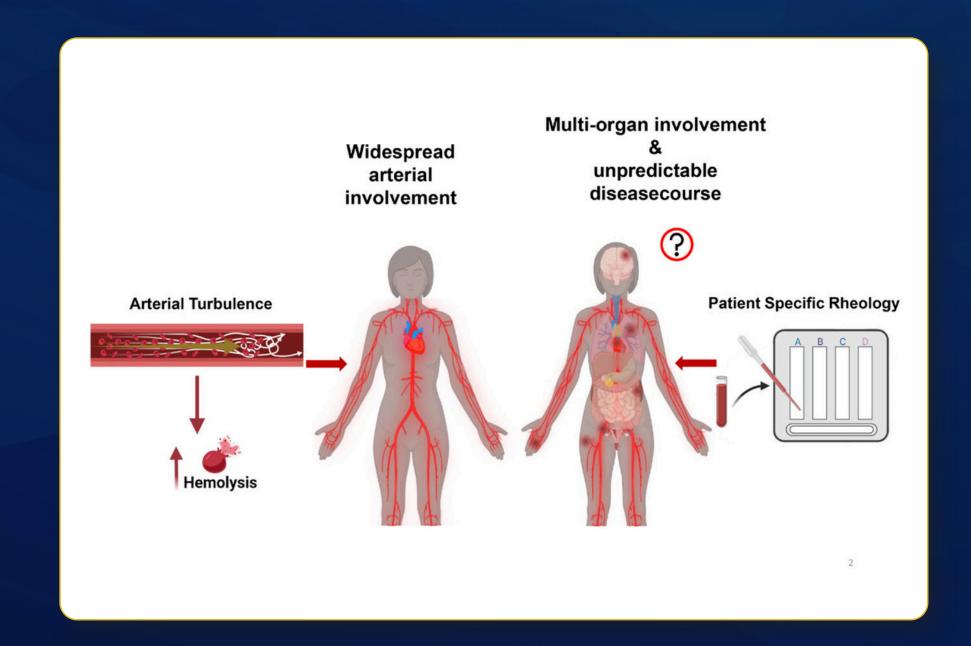


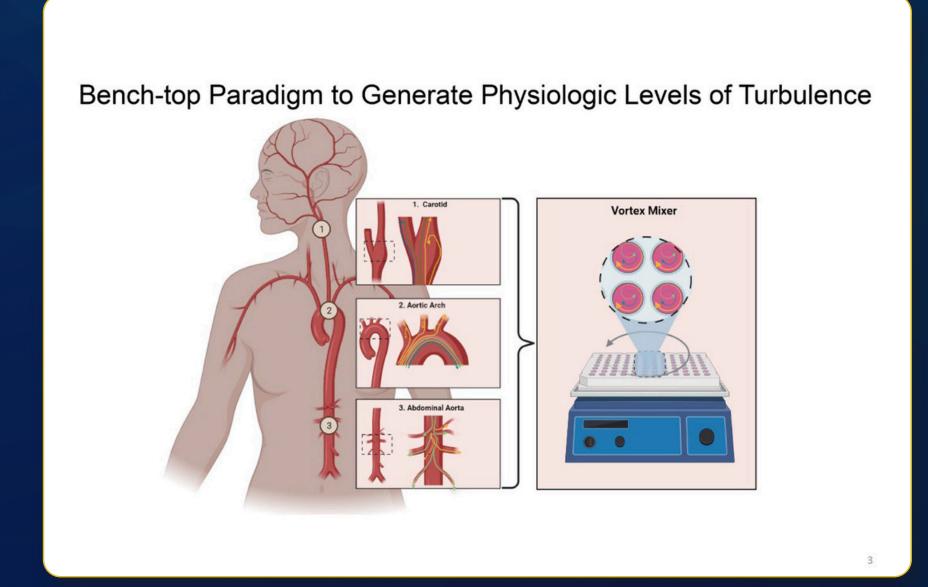
## **Eudorah Vital**

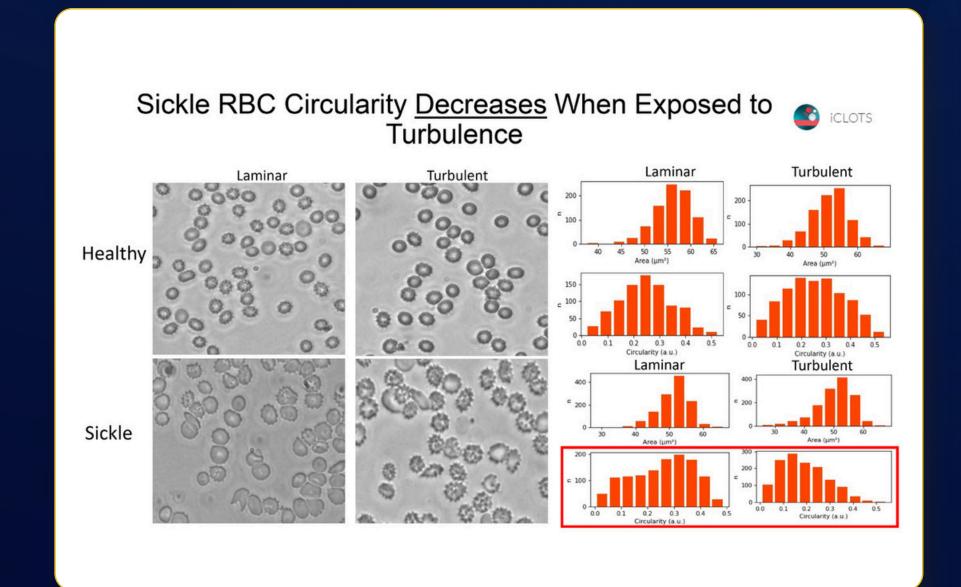
Ph.D. Student, Biomedical Engineering Second Year ARCS Scholar Burke Award

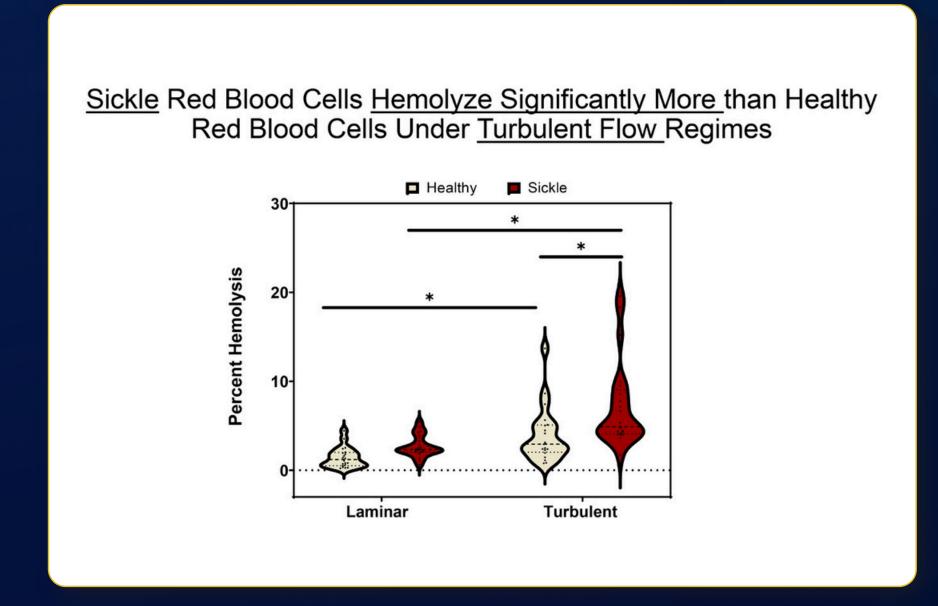
## Georgia Tech

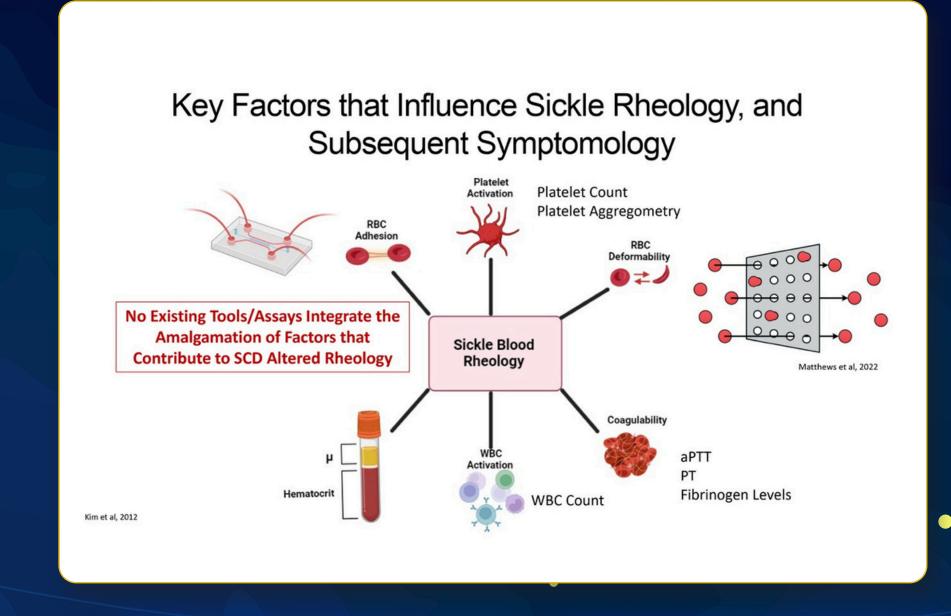
Develop "simple" tools for simulating and capturing physiologic and rheologic phenomena in SCD to provide insight into the mechanisms that contribute to widespread vasculopathy and overall phenotypic variability in patients with SCD.

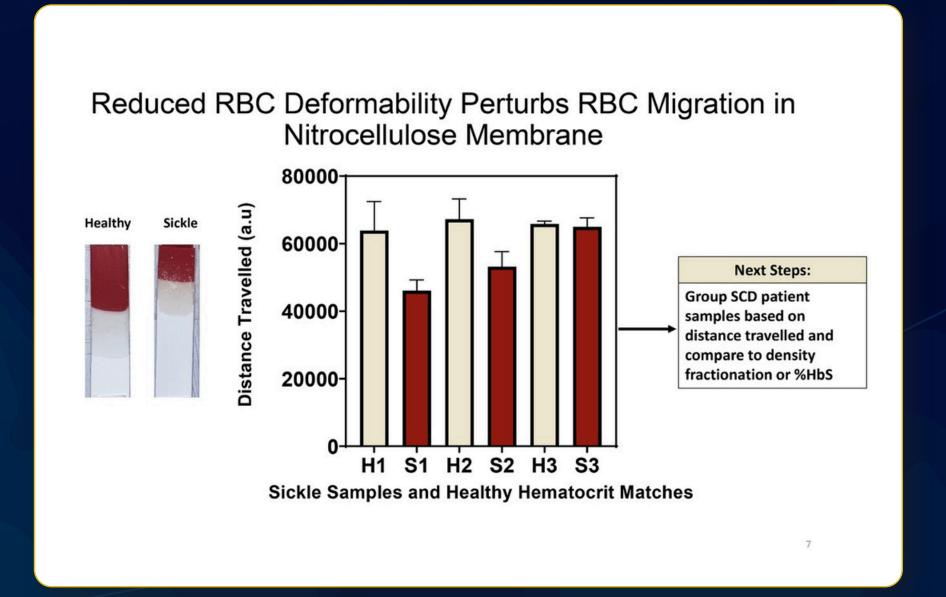












SPECIAL THANKS TO: Lam Lab, Emory MSTP PROJECT COLLABORATORS: Bark Lab, Henry Lab THESIS COMMITTEE: Cheryl Maier MD,PhD. David Myers, PhD. William Robert Taylor, MD, PhD. David Bark, PhD FUNDING: NIH NRSA F31, ARCS Atlanta

