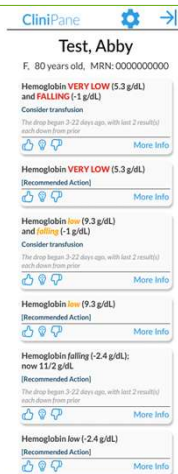# CliniPane: Real-Time, Non-Interruptive AI Integration with EMR Systems   TOMORROW

Trevor Bonesteel, Nick Cohen, Roopa Foulger, Dr. Jonathan Handler, Spencer Mcdaniel, Nick Mehn, Dakota Reed, Robert Ridley

PROBLEM TRYING TO SOLVE

- **Quality of Care**: Providing clinical decision support (CDS) to help improve the quality of care

- **Reduce Clinician Fatigue**: Interruptive pushed alerts disrupt workflow and can lead to alert fatigue, while multiple data points need to be pulled by each clinician to trend results.

- **Health Care Affordability:** Addresses the problem of high health care costs by reducing unnecessary tests and treatments.

OUTCOME/GOALS/IMPACT TO PATIENT

- **Better Patient Outcomes**: With personalized and timely information, CliniPane helps in making more accurate diagnoses and treatment plans

- **Increased Efficiency**: CliniPane combines relevant data into a concise format for clinicians to efficiently access and review patient information.

- **Cost-Effectiveness**: By avoiding unnecessary tests and treatments, CliniPane can lead to cost savings for both health care providers and patients.
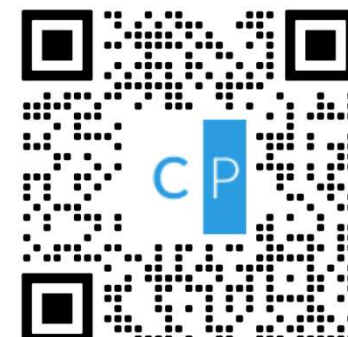
JOURNEY TO GET THERE/PLANNED JOURNEY

- Develop an application that provides real-time, non-interruptive, ambient, contextually relevant, advanced AI-driven clinical decision support.

- Receive real-time or near-real-time updates of user, patient and other clinical context from the EMR.

- Enhance CliniPane as needed to allow for implementation at OSF HealthCare for beta-testing.

SCAN HERE FOR A MOBILE EXPERIENCE!

OSF INNOVATION

OSF HEALTHCARE