



ARPA FUNDS REQUEST

*Technology Modernization
to Enable Electronic Health
Records (EHR)*





Statewide Mission

OU Health serves patients in all 77 counties through a variety of partnerships; Epic provides access to all partners

- University Hospitals Authority Trust (UHAT)
- OU Health Sciences Center
- Oklahoma Healthcare Authority
- Department of Corrections
- County health departments
- Partner health systems
- Many others

Importance of Modernizing Technology to Enable Epic EHR

*Epic EHR is industry standard used
by 95% of academic health systems*

- Provides an always-on network and infrastructure with patient access anytime, anywhere
- Enables Epic implementation to improve patient care
- Allows providers in any location to see all relevant information
- Streamlines clinical trial launch and administration
- Ensures medical education is up to date (physicians/nurses)
- Helps recruit/retain top talent
- Increases efficiency

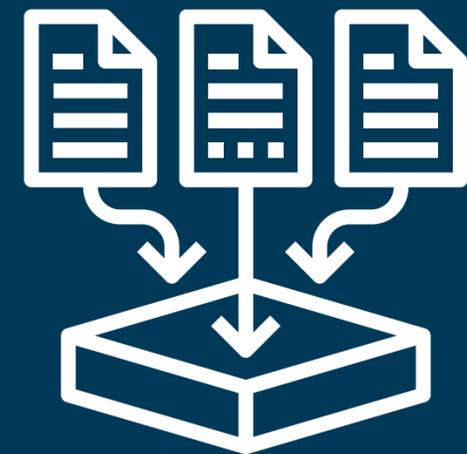
EHRs Improve Access



Patients can access records anywhere



Specialty care can reach rural patients easily/seamlessly



Connect researchers to national/international data

EHRs Improve Workforce Development

- OU Health Physicians is the state's largest physician group
- 70% of Oklahoma physicians trained at the OU College of Medicine
- OU Health partners with the OU College of Nursing (the state's largest nursing college)
- Future doctors/nurses must train on industry standard technology and software
- Aids nurse & physician retention by lifting administrative burdens on clinicians



Modern Technology Platform Enables a Stable EHR

- Always-on network designed to maintain access to Epic EHR in the event a portion of the network goes down
- Vastly improves network speeds, increasing clinician productivity
- Minimize data loss through multiple back-up strategies



A Healthier, Stronger State



All healthy states have thriving academic medical centers



All top academic health centers use Epic



Investing in infrastructure is *key* to elevating OU Health

Epic at OU Health is a Critical Need for Oklahoma

A Modern Infrastructure is a Critical Need for Epic

OU Health hosts state's only:

- Level 1 Trauma Center
- NCI-designated cancer center (Stephenson)
 - Pediatric cancer center
 - #1 in the nation for Phase 1 clinical trials
- Freestanding children's hospital
 - Level 4 NICU
 - Pediatric heart surgery program



Technology Modernization Ask

*OU Health/OU/UHAT are
already investing over \$200
million in digital transformation*

TOTAL ASK: \$44 MILLION

- **\$25.1 million** to upgrade network to accommodate Epic
- **\$7.4 million** to modernize end-user infrastructure and devices
- **\$6.5 million** to create robust server/storage environment to protect patient data
- **\$5 million** to merge OU Physicians into OU Health network

Epic to launch

June 2023

*Implementation expected to
run through*

FY 2024

All Oklahomans Will Benefit From:

- Expansion of one-of-a-kind services
- Connection to local doctors' offices
- MyChart portal
- Telehealth offerings

