

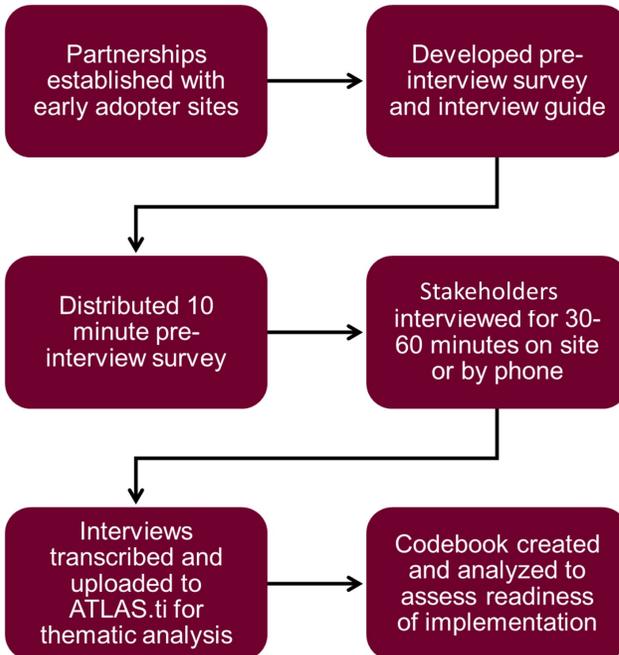
# Precision Medicine under the Big Sky: Pharmacogenetic Implementation in Rural Settings

## Presented by:

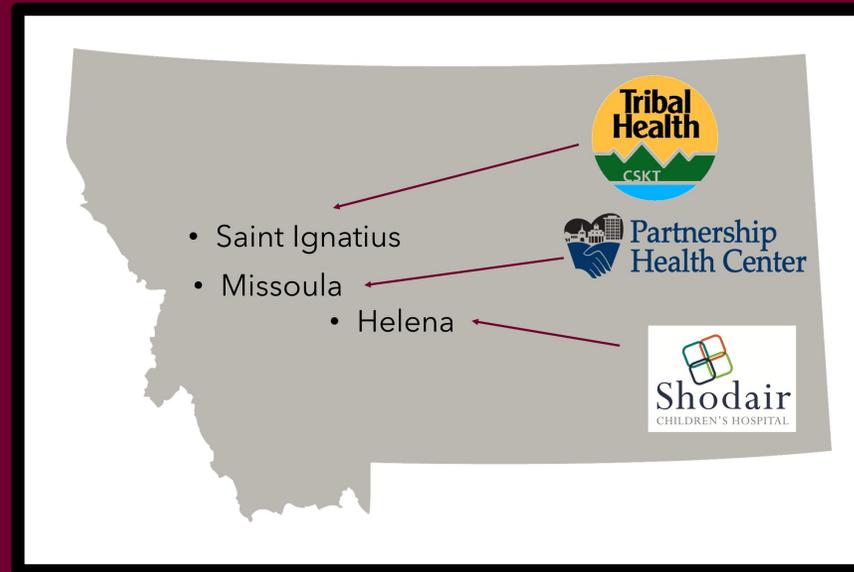
Shayna Killam and Tianna Leitch

**Background:** In Montana—where two-thirds of the population live in rural areas—we have established partnerships with facilities who serve high-risk rural populations including American Indian, pediatric, and low-income patients across the state. Our goal is to establish a pharmacogenetic implementation model tailored to the unique needs of this population.

## Methods:

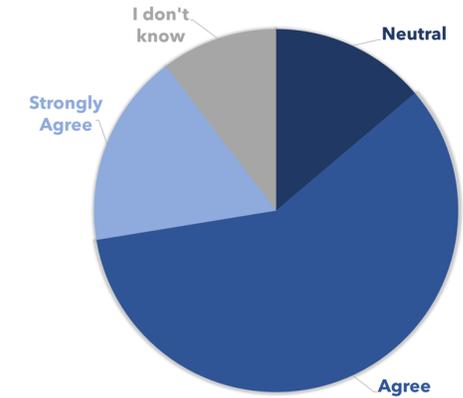


# Community engagement is essential to ensuring equitable access to pharmacogenetics for underserved populations.



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**Results:** Pharmacogenetic testing has the potential to better the standard of care for prescribing practices.



“When you’re talking about **inclusion and equity and diversity** is that sometimes [...] when researchers explain this might be the benefit, it still feels pretty attacking if it’s not **a grass roots recognition of need.**” -CSKT Provider

“One of the things that I’m kind of intrigued by is we’re starting **to develop outpatient telemedicine** and the ability to manage kids, and specifically to manage their meds. If we could **pair that with pharmacogenetic testing**, that becomes a pretty **powerful service to offer a rural state.**” -Shodair Children’s Hospital Participant

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