

# Frontier Medicine Better Health Partnership

## CMS Innovations Grant Overview



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# What is the FMBHP?

- An innovative, evidence-based, community responsive clinical infrastructure of CAH Communities:
  - The “voice of data-driven frontier medicine”
  - Leverages strategic resources to develop relevant, evidence based models of care and care delivery throughout Montana

## **FMBHP Funding**

- 3-Year \$10.5 million CMMI Innovations Grant

## **FMBHP Staff**

- 5 Full-Time, 1 Part-Time Employees
- 2 Part-Time Physicians
- 1 Part-Time Pharmacist
- 25 Better Health Improvement Specialists

# FMBHP Staff



**Denyse Traeder, MPH**  
Director/Principle Investigator



**Monica Bourgeau**  
Associate Director



**Faith Jones, MSN, RN, NEA-BC**  
Chief Clinical Officer



**Rebecca Morgan**  
Director of Workforce  
Development



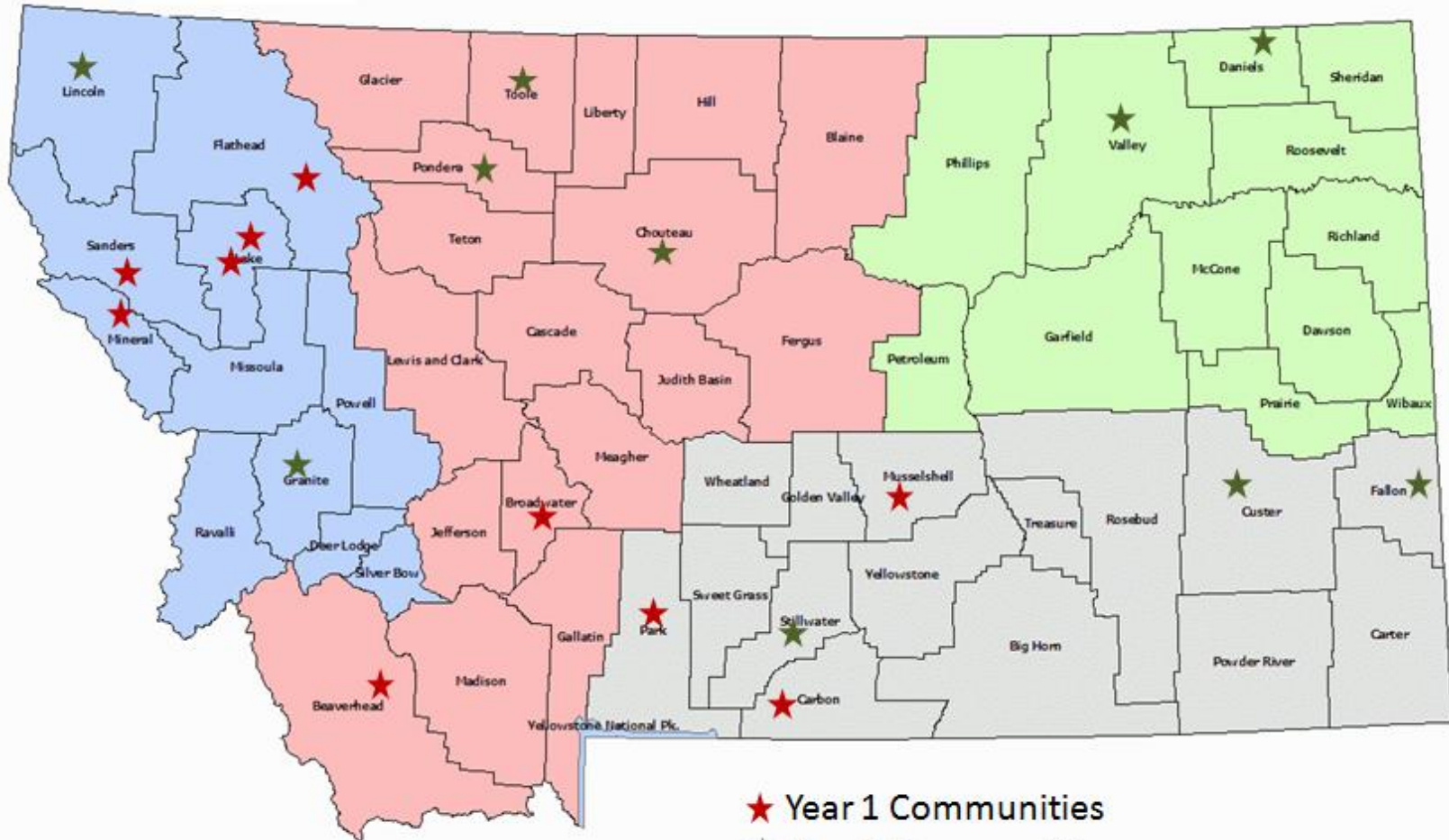
**Tawnie Sabin, JD, BSIE**  
Director of Community  
and Lean Coordination



**Kate Valerio**  
Team Coordinator



## Frontier Medicine Better Health Partnership Participating Communities

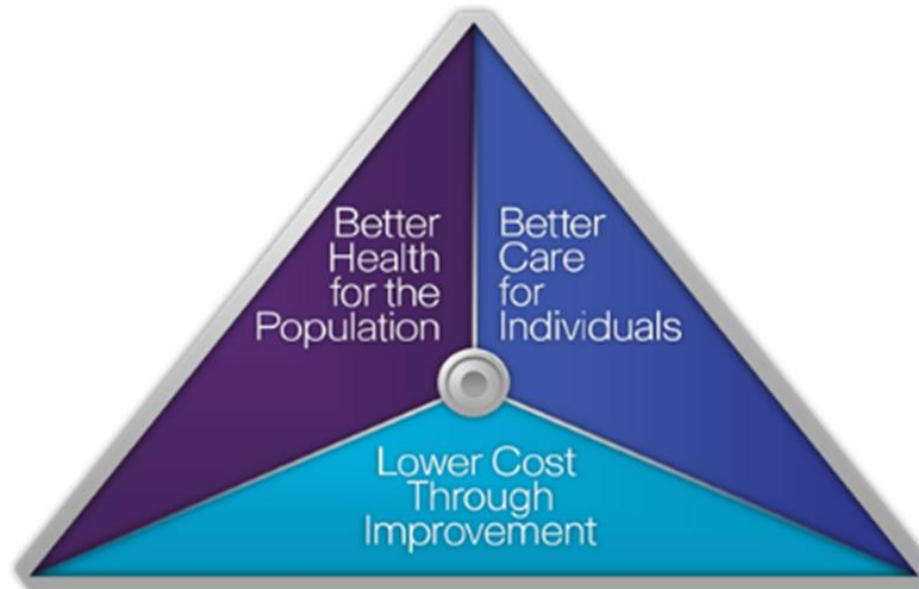


★ Year 1 Communities

★ Year 2 Communities

# FMBHP Goal: Achieve the Triple Aim

**“To improve health outcomes for frontier and rural populations, patients, and communities while lowering total expenditures and improving patient satisfaction.”**



# FMBHP Pillars

Community  
Engagement

Data-driven  
Best Practices

Integrated  
EHR system

“Just in Time”  
Inter-  
Professional  
Workforce  
Development

Rural  
Participation  
in Value-  
Based  
Purchasing,

# Guiding principles:

- Rural and frontier communities need a voice in identifying and addressing health care needs.
- CAHs and Community Providers are vital components in the health of their communities.
- Community-engagement, robust data collection, monitoring, benchmarking, and evaluation are needed to successfully address community needs.
- Providing appropriate health care locally will increase access and patient satisfaction, improve quality and decrease costs.
- Workforce training must be tailored to meet identified needs and support patients in lower cost and community based settings.

# The Voice of Data-Driven Frontier Medicine

- The FMBHP CAH Communities are committed to realizing a higher standard for healthcare access, outcomes, processes, and cost-effectiveness.
- In return, the FMBHP will provide necessary financial, clinical, and technical support to help:
  - Identify community specific priorities and needs
  - Design best practice systems of care that will be sustainable in a reformed environment.
  - Transfer learning and best practices to other communities



# The Better Health Improvement Specialist (BHIS)

- “Backbone” of FMBHP
- Grant funded employees of Critical Access Hospitals
- Varied backgrounds – clinical, IT, engineering, marketing, etc.
- Hired for ability to lead, motivate, change and facilitate
- Trained in LEAN, Change Management, and Facilitation
- Conduits between the community, hospital, patients, providers.
- Facilitates the coordination of resources to ensure all aspects of the FMBHP are implemented and coordinated with other activities



# Infrastructure

- Critical Access Hospital Partnerships
  - Recruit CAH's, Contracts, Hire BHIS,
- Workforce and Professional Development
- Better Health Improvement Plan (BHIP)
- Fostering Partnerships for Improvements
  - PIN, HEN, QIO, HealthLink Now, etc.
- Electronic Medical Record (EMR/EHR)
  - HealthShare Montana

# Data

- Hospital Strength Index -
  - Financial
  - Market Size/Growth,
  - Quality
    - MBQIP (Quality Outcomes)
    - HCAHPS (Patient Satisfaction Survey)
- Rural Operational Assessment
  - Functional, Clinical and Volume Statistics
- FMBHP Project Inventory

# Lean Methodology

- Train BHIS
  - Lean reView Course by Lean Healthcare West (6 weeks)
  - Completed Dec 2013
- Certify FMBHP Lean Instructors (completed Dec 2013)
- Lean Sustainability Opportunity
  - FMBHP Instructors provide Lean reView Courses onsite at partner CAH's (2014- June 2015)
    - (2) Trainers/CAH
    - Community Members encouraged to be invited
    - 6/20 CAH's participating – more expected

# Community Collaboratives

- Community Health Needs Assessment (CHNA)
  - Performed by Montana Office of Rural Health
  - Funded by FMBHP
- CAH Implementation Plan
- Create or participate in existing community collaborative
- CrossTX Community Care Coordination Product Pilot
  - Software in design
  - Pilot/Testing at 3 sites to begin Feb/March 2014

# Research

- Practice Based Research Network (PBRN)
  - Frontier Rural Innovation Network (FRIN)
- Swing Bed Research Project
  - Restorative Care – goal to increase utilization
- Formulary Management

# Better Health Better Care Plans

**The blueprint for the future of rural health care delivery in Montana**





# Better Health Improvement Plans

- **Pull together all the “pieces” of the FMBHP into one comprehensive “Plan” that identifies:**
  - Unmet and/or high priority community health needs.
  - Areas for improvement related to cost, efficiencies and quality.
  - Specific steps taken to implement the Triple Aim and address identified needs
  - Evaluative measures and outcomes – documented improvements in quality and access and reductions in cost

# Better Health Improvement Plans

- Define the process
- Define the community
- Define the current health care delivery system
  - Providers, EHR, care coordination, inventory
- Provide baseline operational and clinical measures
  - Rural operational assessment
  - Emergency room readmissions
  - Readmission rates
  - Clinical indicators

# Better Health Improvement Plans

- Describe community identified priorities and needs
- Community-driven strategies for addressing needs
  - Workforce training
  - Lean principles
  - Implementing operational and clinical best practices
  - EHR development/utilization
  - Care coordination
  - Enhancing local services

# Better Health Improvement Plans

- Measure Outcomes
  - Operational, Clinical, Financial
- Identify commonalities in issues between facilities, unique issues, and trends.
- Identify successes, challenges, barriers

# Partnership Opportunities



- Graduate research in rural communities
- Networking, recruiting, job placement of students in rural communities
- Dissemination of information to CAH Communities
  - Education, Research, Partnerships, Funding, etc.
- And more...



DISCUSSION.  
QUESTIONS?