

# Idaho State-level Evaluation for Statewide Healthcare Innovation Plan (SHIP)

Presented at the June 8, 2016  
IHC meeting in Boise, Idaho



# Roadmap

- Introduction of the team
- State-level evaluation versus Federal evaluation
- State-level Evaluation Approach
  - SHIP Goals and Evaluation Questions
- Use of State-level Evaluation of SHIP

# The State-level Evaluation Team

Led by faculties and researchers from two Idaho public universities with the academic and administrative experience to conduct the State-level evaluation for the SHIP initiative



Dr. Shenghan Xu  
(U. of Idaho)



Dr. Janet Reis  
(Boise State U.)



Dr. SeAnne Safaii-Waite  
(U. of Idaho)



Dr. Jeff Seegmiller  
(WWAMI, U. of Idaho)



Diane Kelly  
(U. of Idaho)



Dr. Jayne Josephsen  
(Boise State U.)



Dr. Tim Dunnagan  
(Boise State U.)



Dr. Steven Shook  
(U. of Idaho)



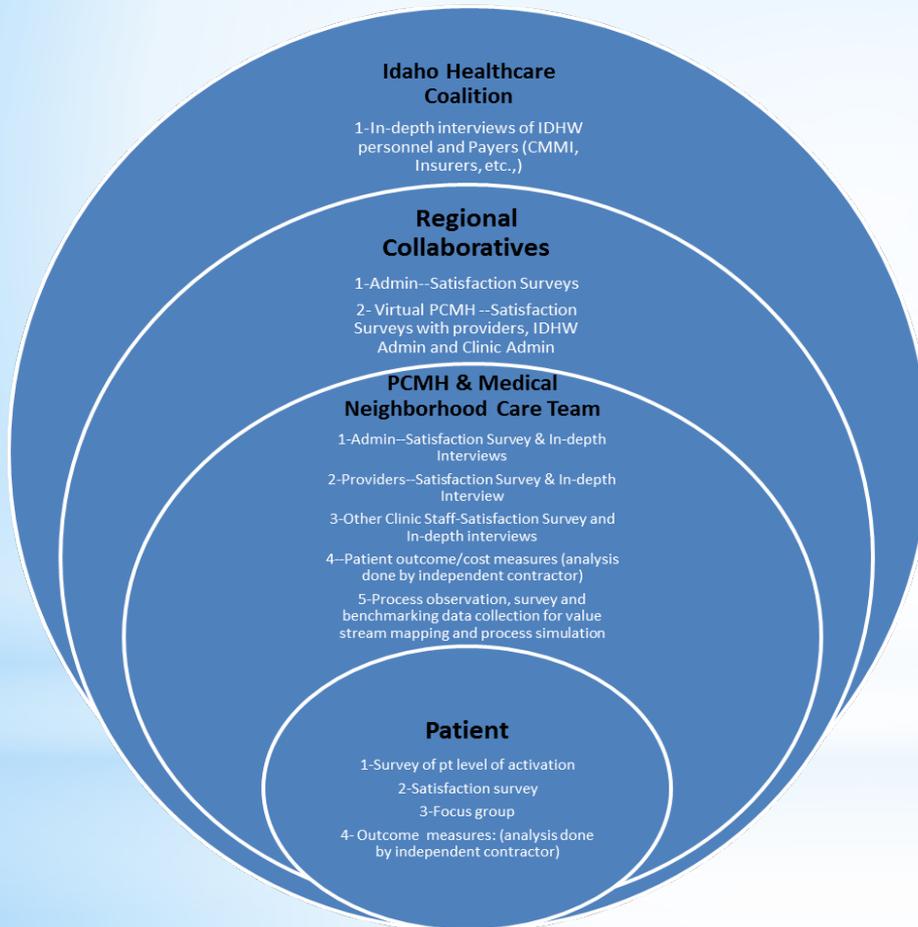
Dr. Berna Devezer  
(U. of Idaho)

Also includes:  
full time research associates (3);  
UI project coordinator (1); and  
graduate and undergraduate research assistants

# The Differences between State-Led and Federal Evaluations

	State-Led Evaluation	Federal Evaluation
<b>Different Audiences</b>	The state-led evaluation is intended for the state to use for self-improvement and to share among in-state stakeholders.	The federal evaluation, although shared with the state, is ultimately intended for CMS, its Federal partners, and Congress.
<b>Different Directors</b>	The state-led evaluation is directed by the state, with some oversight from CMS.	CMS directs the independent evaluation of SIM. States are given the opportunity to review the approach taken by the federal evaluator, but CMS has ultimate decision making authority on the study methods used.
<b>Different Purposes</b>	The state-led evaluation is focused on the goals established by the state. The objectives should align with CMMI goals and should be reviewed in coordination with State POs.	The purpose of the federal evaluation is to determine if the model could be sustained and scaled through the authority the Secretary has with ACA/3021 projects. Additionally, the federal evaluation examines cross-state themes and findings that may be relevant to non-SIM states looking to transform their healthcare system.
<b>Different Measures</b>	The state-led evaluation should utilize measures that are tailored to each state's goals with the purpose of continuous improvement. Performance metrics reported in Quarterly Progress Reports are for program monitoring, but often complement the federal evaluation. Neither state-led measures, nor program team metrics direct the federal evaluation.	<b>The state may be more focused on process measures, while the federal evaluation focuses more on outcome measures.</b> The federal evaluator also uses measures for cross-state evaluative purposes along with state-specific measures.
<b>Overlap in Analytic Approaches</b>	There may be similarities in the qualitative and quantitative strategies used in both evaluation activities, such as surveys, interviews, and statistical analysis, but the scope and rigor of these methods will vary. For example, the federal evaluation will include quantitative analyses using multiple claims-based data sources with an extensive set of control variables and sophisticated regression techniques with comparison groups. Close coordination between the state and the federal evaluation is important, to avoid unnecessary duplication, and to ensure that the evaluations are not hindering each other.	

# State-led Evaluation Approach



## Research methods

- Evaluation measures will be chosen or developed in collaboration with the Idaho Healthcare Coalition (IHC), the Idaho Department of Health and Welfare (IDHW), IDHW subcontractors, the Center for Medicare and Medicaid Innovation (CMMI) and CMMI's Federal Evaluator.
- Data will be obtained through surveys, focus groups, in-person interviews and process observations.

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions to be addressed by the State-level evaluation
<p>Goal1: Transform primary care practices across the state into patient-centered medical homes (PCMHs)</p>	<ol style="list-style-type: none"> <li>1. What patient centered elements of the PCMH are selected by Idaho primary care providers as the elements most promising for keeping patients healthy and for stabilizing patients with a chronic disease?</li> <li>2. Which population health issues identified by Idaho stakeholders are selected by Idaho primary care</li> </ol>
<p>How do patients describe their Patient Centered Medical Home experiences?</p>	
	<p>measures occur over time for patients enrolled in a PCMH according to chronic disease status? If technically possible, self-care measures will be linked with clinical outcomes.</p>

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions to be addressed by the state-level evaluation
Goal 2: Improve care coordination through the use of electronic health records (EHRs) and health data connections among PCMHs and across the medical neighborhood	1. What level of user satisfaction is observed by users of EHR and of the Idaho Health Data Exchange (IHDE) according to history with EHRs and the IHDE?

How does the Patient Centered Medical Home team use their electronic health record system within and outside their clinic?

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions will be addressed by the evaluation
Goal 3: Establish seven regional collaboratives to support the integration of each PCMH with the broader medical neighborhood	<ol style="list-style-type: none"><li>1. How do the primary care providers participating in the SHIP perceive the utility of the RC in supporting the PCMHs and the community's medical neighborhood?</li><li>2. How do patients participating in their PCMH perceive the utility of the PCMHs and the community's medical neighborhood? Is improving referrals for necessary services? What do they find most and least useful in</li></ol>

How do providers and patients perceive the PCMH and the function of the RC's?

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions will be addressed by the evaluation
Goal 4: Improve rural patient access to PCMHs by developing virtual PCMHs	1. How many elements of the virtual PCMH (community health workers, community health emergency medical services, and telehealth services) are implemented through the SHIP according to region?

Of the elements of the virtual PCMH, what do primary care providers and patients find most valuable?

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions will be addressed by the evaluation
Goal 5: Build a statewide data analytics system	1. How do the RC and IDHW perceive the utility of the statewide data analytics system?

How do the healthcare administrators describe their experience with the statewide data analytics system?

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions will be addressed by the evaluation
Goal 6: Align payment mechanisms across payers to transform payment methodology from volume to value	<ol style="list-style-type: none"><li>1. How are the managers in the PCMHs using these performance measures? How does the performance measure guide the managers making operational decisions?</li><li>2. What are some of the process improvements that have been implemented to increase patient care as well as reducing patient care cost as a result of review of the business process analytics? What are the provider's and patient's perspectives on these changes?</li></ol>

How do PCMH managers describe the payment alignment transformation experience?

# SHIP Goals and Evaluation Questions

SHIP Goals	Questions will be addressed by the evaluation
Goal 7: Reduce healthcare costs	1. What will be most effective attributes in the SHIP model test that help providers and payers in quality improvement, cost containment, and organizational competitiveness?

How do the providers and payers describe the attributes that conducive to healthcare costs reduction?

# Use of results from State-level Evaluation of SHIP

- The evaluation will provide a context complementary to the federally-mandated external evaluation.
- The federally-sponsored study will analyze multiple claims-based data and clinical outcomes as defined by the state's priority health issues (diabetes, tobacco use, adult and child obesity and access to care).
- The combined evaluation results will address the SHIP's 7<sup>th</sup> goal of reducing overall health care costs.
- The sum of the State-level evaluation will inform the Idaho Healthcare Coalition as to the progress being made in the statewide healthcare system transformation effort.

**Thank You!**

**Any Questions?**