

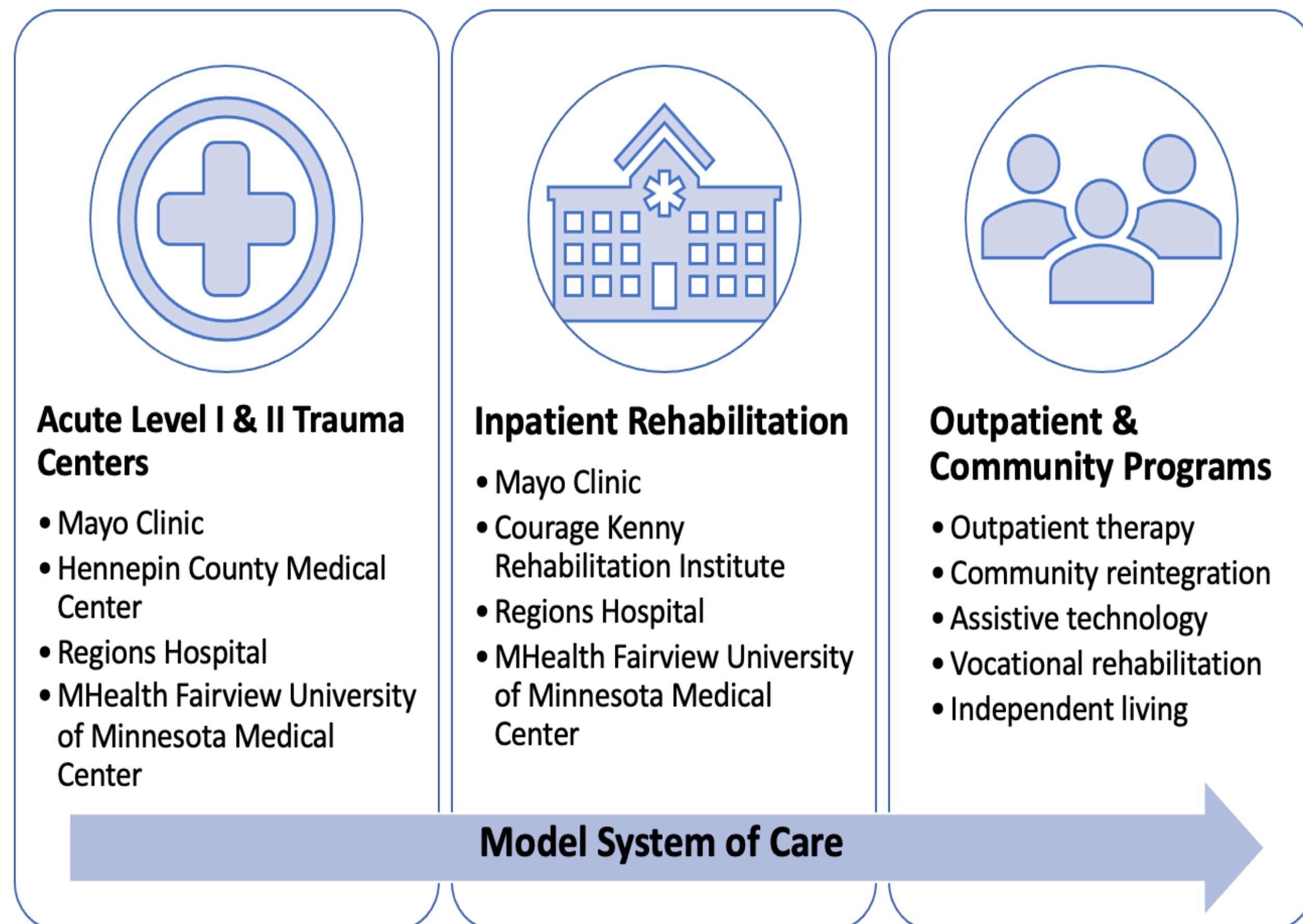


# Creation of the Minnesota Regional SCI Model System Center of Excellence

## Background

Spinal cord injury is a complex medical condition that requires specialized, evidence based clinical care that is integrated with a robust research portfolio, an effective dissemination and education platform, and active community engagement. There are outstanding clinical, research, and community engagement activities occurring in the greater Minneapolis area that are currently siloed and unintegrated. There is a need to engage key stakeholders and bring together the SCI community to advance a collective goal of providing state of the art, evidence-based care that is inclusive and equitable.

## MN Regional SCI Model System of Care

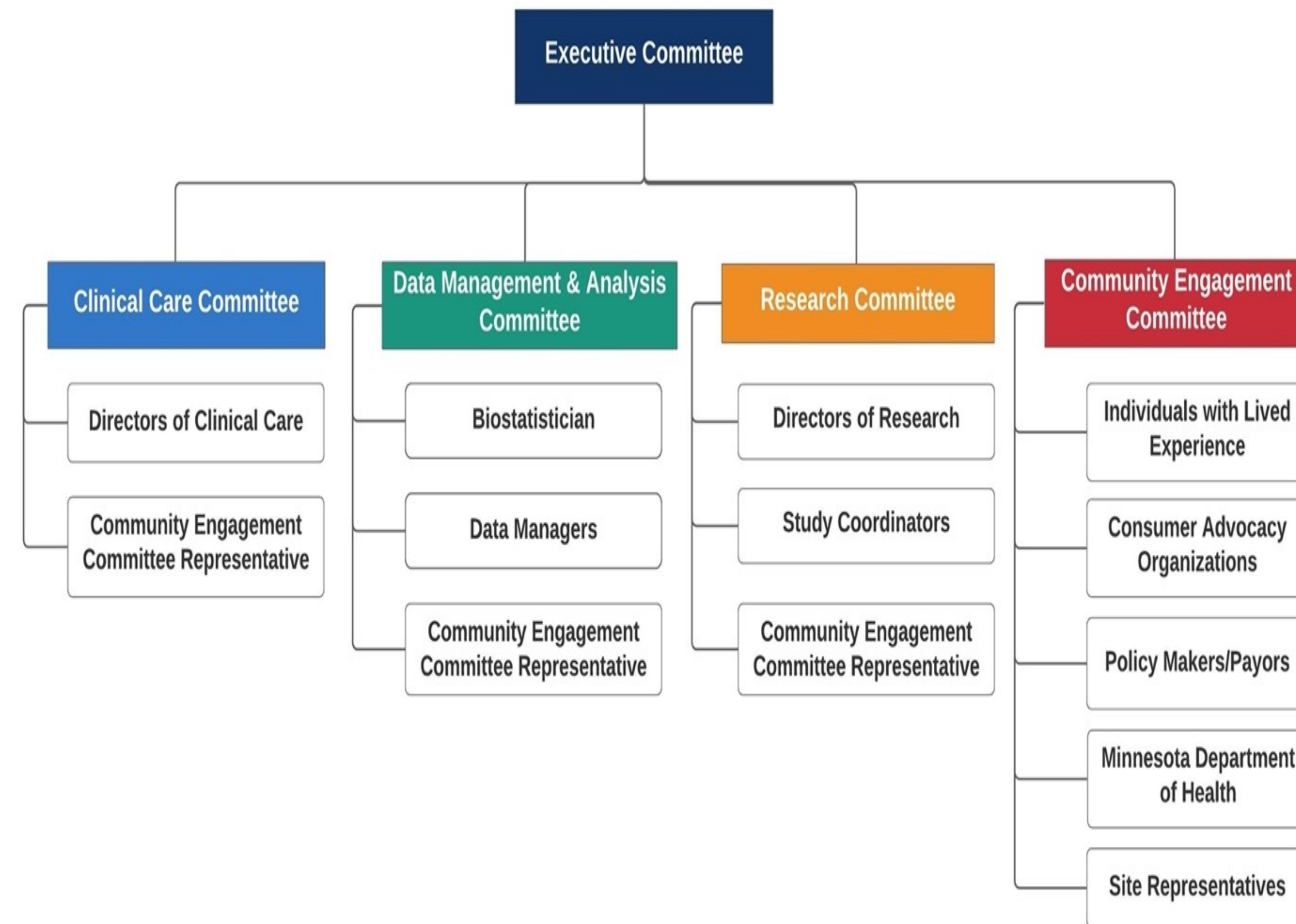


## Methodology

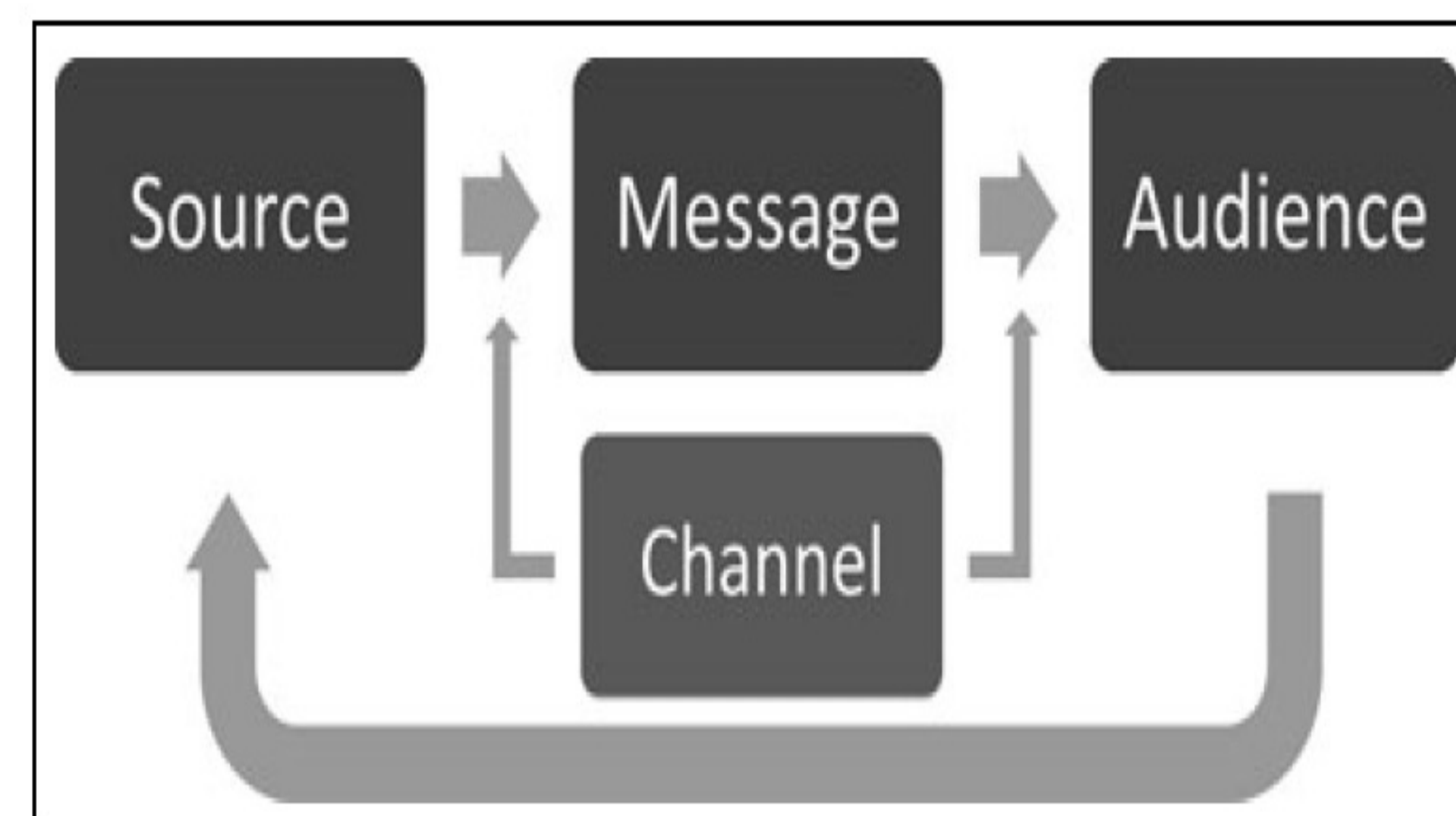
Over the past 2 years key stakeholders have been identified and engaged in the Minnesota Regional SCI Model System. There is enthusiasm and excitement about our collective opportunities. However, there is now a need for strategic planning and goal setting. A needs assessment across the consortium will inform the creation of the center of excellence with stakeholder input and with an eye towards inclusivity.

## Results

### MN Regional SCIMS Organizational Chart



### McGuire's Model for Dissemination



## Work Accomplished

- ❖ Established Model System Executive Committee
- ❖ Established Model System Clinical Care Committee
- ❖ Established Model System Research Committee
- ❖ Established Model System Community Advisory Board
- ❖ Developed Model System Conflict Resolution Committee
- ❖ Developed MN Regional SCI Model System Website
- ❖ Developed MN Regional SCI Model System Grand Rounds Series

## Ongoing Work

- ❖ Meet with qualitative researchers in the group to develop focus group methodology/plan (in progress)
- ❖ **Outcomes/Results:** Our goal will be to gain a rich, contextual understanding of consumer, clinician, and researcher expectations and perceived needs to guide Model System strategic development.

## Conclusion

Participatory research is best practice, and meaningful engagement of all stakeholders in the strategic development of our new Center of Excellence will ensure that activities are focused on outcomes deemed important and necessary to improve health, well-being, and quality of life for individuals living with Spinal Cord Injury.

# **ABSTRACT: 2019 ELAM Institutional Action Project**

**Project Title:** Creation of the Minnesota Regional SCI Model System

**Name and Institution:** Leslie Morse, DO, University of Minnesota School of Medicine

**Collaborators and Mentors:** Ricardo Battaglini, PhD, Kimberley Monden, PhD, Rob Wudlick

**Topic Category:** Research

**Background, Significance of project:** Spinal cord injury is a complex medical condition that requires specialized, evidence based clinical care that is integrated with a robust research portfolio, an effective dissemination and education platform, and active community engagement. There are outstanding clinical, research, and community engagement activities occurring in the greater Minneapolis area that are currently siloed and unintegrated. There is a need to engage key stakeholders and bring together the SCI community to advance a collective goal of providing state of the art, evidence based care that is inclusive and equitable.

**Purpose/Objectives:**

Over the past 2 years key stakeholders have been identified and engaged in the Minnesota Regional SCI Model System. There is enthusiasm and excitement about our collective opportunities. However, there is now a need for strategic planning and goal setting. A needs assessment across the consortium will inform the creation of the center of excellence with stakeholder input and with an eye towards inclusivity.

**Methods/Approach/Evaluation Strategy:**

- Establish Model System Executive Committee (complete)
- Establish Model System Clinical Care Committee (complete)
- Establish Model System Research Committee (complete)
- Establish Model System Community Advisory Board (complete)
- Develop Model System Conflict Resolution Committee (complete)
- Develop MN Regional SCI Model System Website (complete)
- Develop MN Regional SCI Model System Grand Rounds Series (complete)
- Meet with qualitative researchers in the group to develop focus group methodology/plan (in progress)

**Outcomes/Results:** Our goal will be to gain a rich, contextual understanding of consumer, clinician, and researcher expectations and perceived needs to guide Model System strategic development.

**Discussion/Conclusion with Statement of Impact/Potential Impact:** Participatory research is best practice, and meaningful engagement of all stakeholders in the strategic development of our new Center of Excellence will ensure that activities are focused on outcomes deemed important and necessary to improve health, well-being, and quality of life for individuals living with Spinal Cord Injury.