



Mobile Integrated Health Care-Community Paramedicine (MIH-CP) Collaboration



TMF[®]
Health Quality Institute

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Overview

- Introduction
- TMF Health Quality Institute and National Association of Emergency Medical Technicians (NAEMT) Collaboration
- Future Work

Introduction

Christopher Hanson, PA-C

Physician assistant,
2008 – present

— Inpatient and
outpatient

Paramedic, 1992 – 2008

U.S. Army, 1999 – 2015

TMF Health Quality Institute

Promotes quality health
care through contracts
with federal, state and
local governments, as
well as private
organizations

TMF's chief medical
officer, Russell Kohl, MD,
is a former paramedic

TMF's Major Programs for the Centers for Medicare & Medicaid Services (CMS)

Quality Innovation Network Quality Improvement Organization (QIN-QIO): CMS program providing quality improvement and patient safety services to organizations that care for Medicare beneficiaries.

Comprehensive Primary Care Plus (CPC+): Primary care-focused Medicare Alternative Payment Model. TMF provides education and practice facilitation services for participants.

Hospital Improvement Innovation Network (HIIN): Public-private collaboration to reduce hospital-acquired conditions and readmissions. Includes quality improvement and patient safety services for participating facilities.

Quality Payment Program Small Underserved and Rural Support (QPP-SURS): TMF provides technical assistance and practice facilitation for clinicians and groups that bill Medicare for services.

Quality Innovation Network Quality Improvement Organization (QIN-QIO):

- Quality improvement and patient safety services for all organizations that care for Medicare beneficiaries
- Goals:
 - Prevention and treatment of chronic disease
 - Reduction of harm in care delivery
 - Improved communication and care coordination
 - Making care more affordable

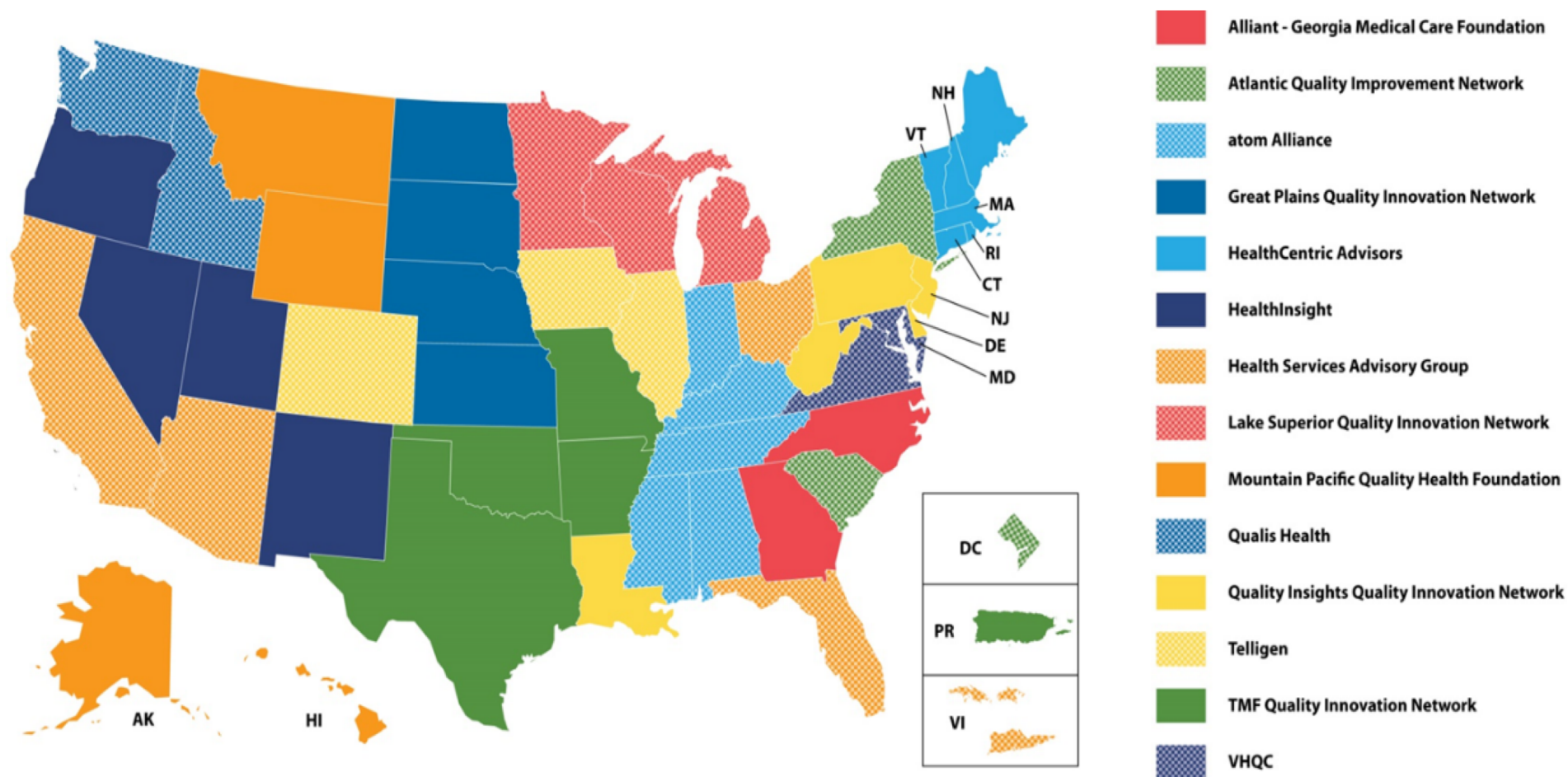
QIN-QIO Focus

- Services organized into task areas
 - Chronic disease management: Cardiac care, diabetes care, health information technology (HIT) collaboration
 - Safety: Healthcare-acquired infections, nursing home safety
 - Quality Payment Program
 - Quality and safety complaint resolution
 - Mental health services: Improvement of access
 - Care coordination: Readmission reduction, medication safety

The map displays the following categories and their corresponding states/territories:

- QIN-QIO: 4 states and Puerto Rico** (Orange solid fill): Arizona, Colorado, Kansas, and Oklahoma.
- CPC+: 18 states** (Blue solid fill): Alaska, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.
- HIIN: 4 states** (White fill with green border): Montana, North Dakota, South Dakota, and Wyoming.
- QPP-SURS: 8 states and PR** (Yellow fill with orange diagonal stripes): Alaska, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, and Hawaii.

QIN-QIO Regions



Additional TMF Services

- Civil Money Penalty Reinvestment Program
 - Application and authorization of programs reinvesting SNF penalties. Lead agency on improving dementia care.
- Participation in CMS' Value-based Purchasing
 - Hospital, home health, skilled nursing facilities
- State- and local-level programs
 - Medicaid fraud reduction and appeals (Texas, Missouri)
 - Utilization review (Texas county)

TMF-NAEMT Collaboration

- Initial project: MIH-CP program structural study
 - Mixed methods study of mature MIH-CP programs
 - Ongoing; expected publication spring 2019
 - MIH-CP challenges identified:
 - Financial sustainability
 - Lack of consolidation of MIH-CP resources
 - Lack of MIH-CP field outcomes data
 - Difficult for MIH-CP programs to aggregate data from multiple partners
 - Lack of MIH-CP research arm



MIH-CP Learning and Action Network (LAN)

<https://mihcp.tmf.org>

- Developed by TMF and NAEMT
- Online repository of MIH-CP-related resources
- Multiple content areas aimed at MIH-CP stakeholders
 - Programs, MIH-CP practitioners, non-EMS partners, payers, patients
- Includes moderated discussion boards, program profiles/datasets and map
- Webinars with changing audience focus

MIH-CP LAN Additions

- Improvement of audience-specific content areas
- Help Desk – Spring 2019
- Data Portal – Summer Quarter 2019
- Affinity Groups – Fall 2019

Collateral Collaboration (current)

- NAEMT EMS 3.0 Committee participation
- MIH-CP Program Facilitation
 - Within TMF QIN-QIO region (Arkansas, Missouri, Oklahoma, Puerto Rico, Texas)
 - Assisting new and existing programs with implementation and optimizing operations
- Research
 - Missouri retrospective quality improvement project comparing three programs of differing operational models
 - Collaboration with UT School of Public Health on study of community paramedic self-perceived roles

Collaboration, continued

- Stakeholder engagement
 - TMF patient-family engagement advisor
 - State hospital associations
 - Payers
 - Public and private
 - Regional care coordination meetings
 - Focus on readmission reduction
- Resource aggregation
 - Working with commercial partner to develop state-level community resource guides

The Future is Now

- Continued NAEMT EMS 3.0 Committee participation
- Research
 - UT School of Public Health, TMF internal
- Payer engagement
 - State-level payer “summits”
 - CMS engagement
- QIN-QIO collaboration
 - Standardizing of external assessment process

Conclusion

- Benefits of collaboration
- QIN-QIOs are available to assist at no cost
- Questions?

QIN-QIO Websites

- [Alliant – GA Medical Care Foundation](#)
- [Atlantic QIN](#)
- [Atom Alliance](#)
- [Great Plains QIN](#)
- [HealthCentric Advisors](#)
- [HealthInsights](#)
- [Health Services Advisory Group](#)
- [Lake Superior QIN](#)
- [Mountain Pacific Quality Health Foundation](#)
- [Qualis Health](#)
- [Quality Insights QIN](#)
- [Telligen](#)
- [TMF QIN](#)
- [Health Quality Innovators \(formerly VHQC\)](#)

Contact

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