



CQI Annual Report

MAINE MEDICAL ASSOCIATION, CENTER FOR
QUALITY IMPROVEMENT

2022

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Our Mission

Our mission is to improve health by supporting providers in their efforts to transform health care and build clinical and community connections.



Who We Are

The Maine Medical Association launched the Center for Quality Improvement in October of 2020 with services and projects that span the continuum of care from perinatal to older adult initiatives in Maine.

The CQI serves as a neutral convener committed to transforming health and health care in Maine. CQI has multiple statewide, innovative clinical and quality improvement initiatives such as PQC4ME, which is Maine's center of excellence for perinatal quality improvement. The CQI team will continue this mission through several of its current projects that focus on an array of topics such as:

- Improving care coordination and access to resources to address opioid/substance use disorder
- Improving the rates of HPV vaccinations through a quality improvement collaboration
- Integrating AIM patient safety bundles in all Maine birthing hospitals
- Developing online on-demand learning modules for clinicians



Team CQI



Amy Carter, BSHA-M
Director



Jessica Reed, MSN, GNP-BC
Clinical Quality Manager



Mary Milam, MPPM, CAPM
Project Manager



Marshall McLaughlin
Project Manager



Ashlee Crowell-Smith, MBA
Project Manager



Mariah Pfeiffer, MPH, RN
Project Manager



Kelly Roberts, MSN, RN
Project Manager





Letter From The CQI Director

It gives me great pleasure as Director of the Maine Medical Association, Center of Quality Improvement (MMA-CQI) to share the incredible growth and work we have been doing since launching CQI in October 2020. 2022 was a very busy year, filled with great advances as well as challenges met and overcome: our team grew stronger, and our work expanded to reach more health care practitioners than ever, while also building the community connections needed to improve Mainer's health.

We recognize that the last few years have brought challenges to our health care systems. We are dedicated to continuing our support collaboration with existing and new partners to improve health care and health for all Mainer's.

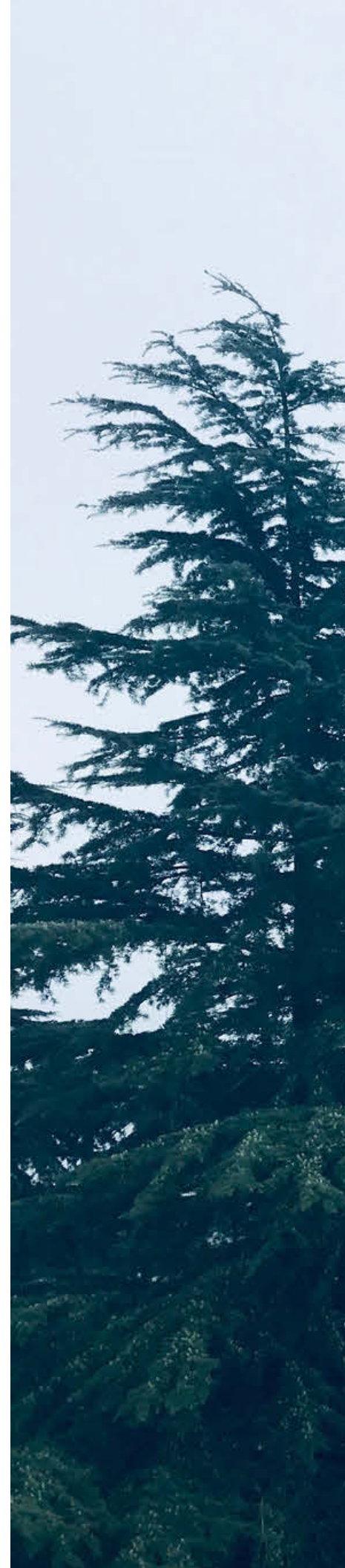
Amy Carter, BSHA-M

Letter From The MMA President

The MMA's Center for Quality Improvement is a great advance in the constellation of services provided to Maine physicians, their clinical challenges, and their patients. It is the only independent, non-profit health care quality improvement enterprise in Maine, and its focus of improving the quality of patient care is perfectly in alignment with the MMA mission to promote the health of all Maine people, advance the quality of medicine, and support Maine physicians. It is the consultation and education component of the growing health system improvement capabilities of the MMA, which now include the CQI, the MMA's Committee on Physician Quality, and our new partnership with the Daniel Hanley Center for Health Leadership, a part of the Maine Medical Education Trust.

I urge Maine physicians and health care organizations to think of the CQI as a potential partner in their efforts to improve their part of health care delivery in Maine. The CQI, with its grant acquisition capabilities, health system improvement expertise, and knowledgeable staff, should be a resource for the entire health care sector in Maine.

Erik N. Steele, D.O., FAAFP



Our Impact

Opioid Safe Prescribing and Treatment of OUD

Assisted 23 Emergency Departments in
initiating Buprenorphine in the ED

Provided Technical Assistance to Liaisons across
Maine's 16 counties for post-overdose outreach. The
liaisons engagement resulted in:

1,273 co-response calls alongside law enforcement

1,702 post overdose follow-ups

1,575 clients referred to community-based treatment programs. 80%
attended their first appointments

1,850 individuals referred to community-based recovery support
programs

4,966 individuals trained in overdose and anti-stigma education

4,470 kits (8,940 doses) of naloxone distributed



Maternal, Perinatal, and Child Health Improvement

Increased number of birthing hospitals participating in the AIM Severe Hypertension in Pregnancy Bundle from 9 to 21

Received 2 Cooperative Agreements from the US CDC to formalize and grow PQC4ME, and to expand the MFIMR Panel

Expanded the Universal Maternal Naloxone Project by two additional hospitals in 2022

Offered 432 postpartum people first aid kits with naloxone: 371 kits were accepted, 324 included naloxone

Prevention

Built collaborative pathways for medical and dental professionals in Maine to work together to educate and promote HPV vaccinations

Had 228 HPV vaccination conversations across three dental clinics

Developed a pathway at an FQHC to vaccinate eligible patients with the HPV vaccine while in the dental chair:

94 HPV vaccinations administered



CQI Learning Lab



The MMA-CQI Learning Lab offers informative and engaging continuing medical education courses for health care practitioners and professionals. The course presenters are local and national subject matter experts who use clear graphics, timely data, and current topic content to engage learners. The Learning Lab is available to learners in an on-demand platform that lets learners progress at their own pace.

16 courses offering
CME credits
26,101 total credits issued
in 2022

507 new users
71% increase in new
accounts created

Sign up now for FREE at MMA-CQI Learning Lab (qclearninglab.org)

Here's what learners have to say...

"The course information was great...very informative!" J.A.

Social Determinants of Health, Intersectionality, and Implicit Bias: Addressing Substance Abuse

"Excellent discussion of both the professional and legal considerations." D.L.

Boundary Crossing - Professional and Legal Implications

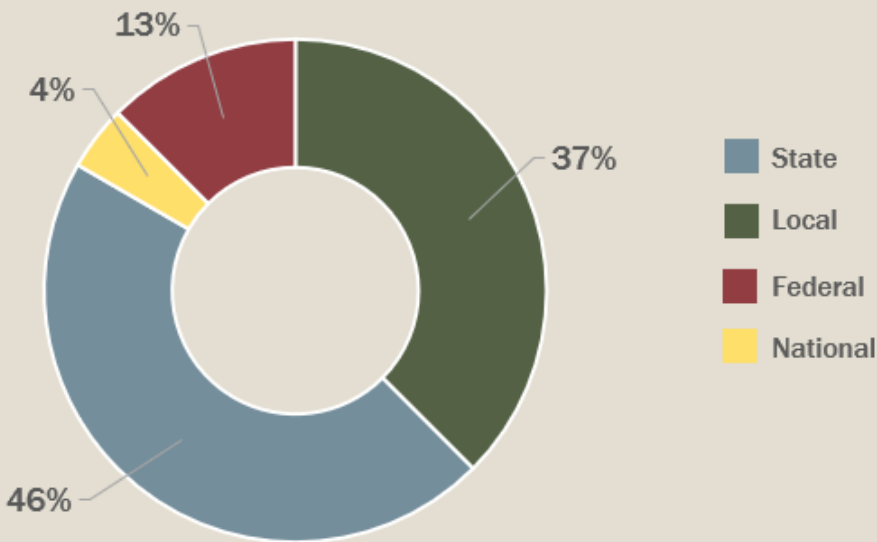
"Very instructive especially today in this drug crisis climate. Good data...." B.G.

Benzodiazepine Use and Opioid Use: A Deadly Combination

Growth By The Numbers

The Center for Quality Improvement became a program of the Maine Medical Association in October 2020. It began with a small group of employees who brought to the organization a few projects and their skills and experience managing health care quality improvement projects. During the next two years, CQI grew from a team of four to a team of seven and the number of projects grew from 12 to 24. The funding for these projects comes from local, state, national, governmental entities, non-profit organizations, and foundations.

Project Funding Sources



11 projects funded by state governmental entities

9 projects funded by local non-profit organizations and foundations

3 projects funded by federal governmental entities

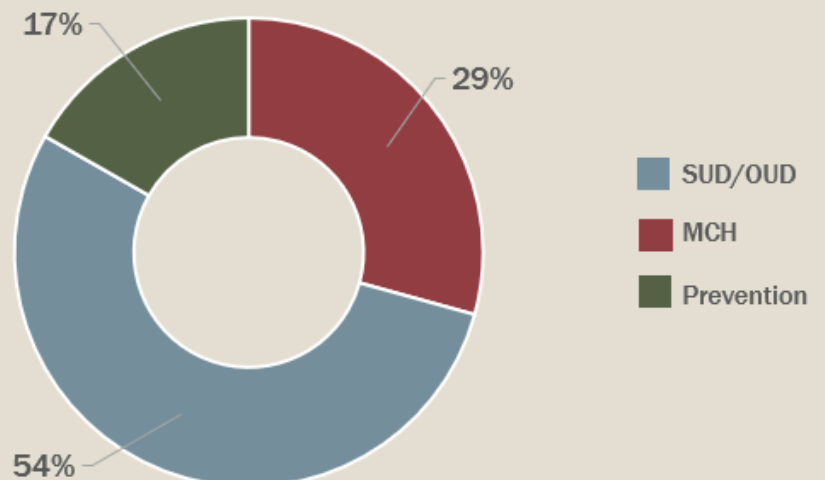
1 project funded by a national non-profit organization

7 SUD/ODU Prevention and Treatment projects

10 Maternal, Perinatal, and Child Health Improvement projects

7 Prevention projects

Projects as Share of Revenue





Growing Our Knowledge

We are proud that all CQI Staff currently are enrolled in professional development courses such as Lean Six Sigma, Non-profit Management, Business Communications, HR Management, Data Analytics, and Project Management.

Publications

Journal of Public Health Management and Practice

Title: *Public Health and Public Safety Partnership: Addressing the Overdose Crisis in Maine*

Authors: Amy Carter, BSHA-M; Daniel S. Soucier, PhD

<https://jphmpdirect.com/2022/10/10/public-health-and-public-safety-partnerships-addressing-the-overdose-crisis-in-maine/>

National Library of Medicine Pub Med

Title: *Hepatitis C Virus Cascade of Care Among Perinatal Patients in Maine Diagnosed With Opioid Use Disorder, 2015-2020*

Authors: Mariah Pfeiffer, Alane O'Connor, Caroline Zimmerman, Kinna Thakrar, Katherine Ahrens

<https://pubmed.ncbi.nlm.nih.gov/36598484/>

Journal of Addiction Medicine

Title: *Universal Postpartum Naloxone Provision: A Harm Reduction Quality Improvement Project*

Authors: Jay A. Naliboff, MD, FACOG and Nell Tharpe, CNM, MS, FACNM

https://journals.lww.com/journaladdictionmedicine/Abstract/9900/Universal_Postpartum_Naloxone_Provision__A_Harm.121.aspx

Thank You To Our MMA Board Members

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