

December 3, 2018

Announcements:

Congratulations to Keith Kocher, Raj Arora, Ben Bassin, Molly Bolton, Blaine Dennis, Jason Ham, Seth Krupp, Kelly Levasseur, Michelle Macy, Brian O'Neil, Jim Pribble, Rob Sherwin, Nicole Sroufe, Brad Uren, and Michele Nypaver on the submission of their manuscript "**Baseline Performance of Real World Clinical Practice within a Statewide Emergency Quality Network: the Michigan Emergency Department Improvement Collaborative (MEDIC)**" to *Annals of Emergency Medicine*. Fingers crossed!

Congratulations to Keith Kocher for being named a *Choosing Wisely* Champion by ACEP for his leadership as Director of MEDIC (all thanks to a nomination by Seth Krupp)!

Thank you to all our Abstractors, Administrators, and Clinical Champions who submit questions, data requests, and other inquiries via the **new Zendesk portal**. The Coordinating Center greatly appreciates your patience as we continue to optimize our internal processes.

The Coordinating Center Team is excited to provide all MEDIC participants with a **full 2019 calendar** of MEDIC and M-PATH dates of importance located on the MEDIC website.

In this issue:

- Announcements
- Directors' Column
- Pediatric Committee Update
- CQI Diffusion of Impact
- Posters & Publications
- Dates to Remember

The votes are in!

Congratulations to our new 2019-2020 Executive Committee members:

Blaine Dennis
Seth Krupp
Brian O'Neil
Raj Arora
Lee Benjamin
Nicole Sroufe
Molly Bolton
Zach Sawaya
Robert Nolan

Thank you to our outgoing members for their two years of service!

Directors' Column

We don't say this enough: you and your work on behalf of MEDIC has impact on the daily lives of the patients under your care.

Yes, quality improvement is hard. Yes, measurement is messy. Yes, there are many obstacles to overcome. But don't lose track of the larger mission at stake. We take the best of evidence-based medicine, champion those principles, and adhere to these standards. Our vision is that everyone receives the highest quality care regardless of the emergency department they arrive at across the state of Michigan.

In this issue of the *Sign-Out*, we showcase the future, that with your help, is there for MEDIC to grab. First, check out Michele's update on the great work of the Pediatrics Committee. Then read about the broad impact so many other (and older) Value Partnership Collaboratives have had ("CQI Diffusion of Impact" column).

Together, we are generating new knowledge and evidence while transforming emergency care quality in our state.

- Michele & Keith

Pediatric Committee Update

Like New Year's resolutions, it can be hard to keep momentum going to get to our goals. We knew that the MEDIC quality journey would be long but in 2018 we have begun to see the fruits of our improvement labor and it is more important than ever to remain focused!

From the pediatric corner, we are excited to see improvement in CT rates for children with minor head injury! At our fall Collaborative-Wide Meeting, we shared the MEDIC Pediatric Committee work to create a guide for sites to use in their QI efforts to reduce CXRs in children with asthma. **Shout out to the Pediatric Committee (Sroufe, Levasseur, Arora, Sawaya, Font, and Borgialli) for recently completing the bronchiolitis evidence review and registry data dive!** While the MEDIC goal to reduce the overall pediatric CXR utilization rate for all conditions (asthma, bronchiolitis and croup) will remain our top priority, in 2019 we will be sharing the details of condition specific changes to data collection and reporting to facilitate your local improvement work in pediatric respiratory conditions. These efforts could not be more timely! MEDIC is making improvements when mainstream literature related to these two measures suggests imaging rates remain consistently high (see attached publications—*Trends in Pediatric Head CT Use: Looking Beyond the Ivory Tower*, *Use of CT for Head Trauma: 2007-2015*, *Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015*).

If you needed one, consider this your "second half" locker room QI pep talk to move evidence to practice change! What a contribution it would be for MEDIC to improve on these measures for children visiting EDs around the state.

Publications & Posters

The MEDIC *Sign-Out* is an opportunity to recognize publications, posters, and presentations about work related to MEDIC and M-PATH created by our sites and Coordinating Center staff.

Please send items you would like highlighted in future newsletters to Megan Hogikyan at mhogikya@med.umich.edu

CQI Diffusion of Impact

The Value Partnerships Collaboratives have a long track record of informing state and national quality improvement efforts. As detailed in the **attached presentation**, this includes generation of new knowledge, national talks, peer-reviewed publications, and even the spawning of new collaboratives in other states. MEDIC is uniquely positioned to join that legacy in providing real world evidence of the impact of quality improvement in emergency care. Not only can **MEDIC provide a singular perspective** on the opportunities and challenges in our specialty but we are also the **only CQI with a pediatric focus**. MEDIC truly is a leader in this endeavor. We hope all of you will join us in this journey.

Dates to Remember:

- Tuesday February 5, 2019 Executive Committee Call @ 10:30 am
- Wednesday February 6, 2019 Abstractor Call @ 10:30 am
- Tuesday February 19, 2019 Pediatric Committee Call @ 10:30 am
- Tuesday March 5, 2019 Clinical Champion Call @ 2 pm
- Tuesday March 19, 2019 Data & Publications Committee Call @ 2 pm
- Friday April 12, 2019 Collaborative-Wide Meeting @ Lyon Meadows

If needed, please contact **John Didyk** (johndidyk@med.umich.edu) for calendar invitations to the above meetings.