

FEBRUARY 1, 2021

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Collaborative-Wide Meeting to be held via Zoom Webinar on:

**FRIDAY
 MARCH 5, 2021
 @9:30AM**

(see registration link below)

**ZOOM WEBINAR LINE:
 Please Register AT:**

https://umich-health.zoom.us/webinar/register/WN_Q5kS3YSbT3qUTscb5bBJfg

Directors' Column

It would be refreshing to hear good news after a year of COVID19. Well, we have some. In 2021 MEDIC will grow substantially with 11 new sites to a total of 34 sites, with potential for more to quickly follow. We are also breaking new ground by creating a membership path for private EM practice group membership. How did this happen and what does it mean? Through our collective teamwork and success, despite unprecedented change in our EDs, others are paying attention to our work and interest in our collaborative is high. This means we are closer to our goal of recruiting a majority of EDs around the state, expanding our influence on the care of patients through EM practices and ultimately implementing change at a large scale. This also means we will need to learn how to adapt, still under the weight of the pandemic, to broaden engagement to new providers and their systems remotely to effectively implement those changes.

We will certainly need your help in this effort until we can all be together again where we can have coffee in a group sharing stories of our successes and barriers! We have all been patiently waiting within MEDIC's current "ramp up" mode, but wondering what the next chapter of MEDIC will bring. New year, new registry and a whole lot more relationships to be built around doing the right thing for patients. Looking forward to this new year, we are up to the task!

- Michele & Keith

Guest Speaker for Collaborative Wide Meeting - March 5, 2021

Esther Maria Sampayo, MD, MPH, Associate Professor at Baylor College of Medicine and Program Director, Pediatric Emergency Medicine Fellowship at Texas Children's Hospital. Her areas of interest include pediatric emergency medicine, asthma continuums of care, qualitative analysis, health disparities and education. She also serves as the emergency medicine content expert for various multidisciplinary teams within Texas Children's Hospital and as co-lead in the Asthma Care Process team. She has contributed to the development of asthma guidelines and pathways to improve patient care and flow.



Regionally, she served as the chairperson for the development of a multi-institutional pediatric asthma national guideline and clinical pathway and site principal investigator for a safety and quality collaborative, Children's Hospital Association of Texas. An expert coach to community hospitals in the American Academy of Pediatrics VIP Network Pathways for Improving Pediatric Asthma Care Project, she was also a co-investigator in a national multi-center research trial utilizing a smart app for diagnosis of respiratory disease in children.



The Michigan OPEN/MEDIC project completed its first year in September 2020 and received an additional two years of SAMHSA funding from MDHHS. The primary goals of the project are twofold: provide naloxone rescue kits to emergency departments throughout Michigan and increase the number of emergency medicine providers with waiver training to prescribe buprenorphine to patients with opioid use disorder (OUD). Since the project's inception, 2400 naloxone rescue kits have been developed and distributed to nine EDs in Michigan and 630+ kits have been distributed. Train-the-trainer naloxone rescue kit nurse trainings were conducted at all sites. An additional eleven EDs will join the second phase of the project in January 2021. Monthly site champion calls provide the opportunity to share successes and challenges.

In addition, with generous financial support from BCBSM, the project team hosted two buprenorphine waiver trainings in the past year and three more are planned. To date, 140 EM physicians have attended the trainings, which meet the federal requirement for certification. The project team will also co-host a statewide EM resident waiver training in early 2021 with the Boston-based Get Waivered organization.

For more information or to download a copy of the project implementation guide and other resources, please visit the Michigan OPEN/MEDIC website at <http://michigan-open.org/>.

Please join us in welcoming Our New Members & Clinical Champions



- ** Beaumont Health Dearborn
- ** Metro Health Grand Rapids - Josh VanSluyters & Patricia Guntern
- ** St. Joseph Mercy Chelsea - Gregory Gafni-Pappas

Emergency Care Specialists Representing:

- ** Spectrum Big Rapids Hospital - Christopher Port
- ** Spectrum Blodgett Hospital
- ** Spectrum Butterworth Hospital
- ** Spectrum Gerber Hospital
- ** Spectrum Kelsey Hospital
- ** Spectrum Reed City Hospital
- ** Spectrum United Hospital
- ** Spectrum Zeeland Community Hospital

Meet Our Newest Coordinating Center Member!



Catie Guarnaccia works with the MEDIC abstractors, clinical champions, and quality improvement teams to support abstraction training and continuous site performance improvement.

Catie's background includes working as a Certified Pediatric Emergency Nurse at Mott Children's Hospital and as a Surgical Nurse Assistant at Michigan Medicine. She is currently working toward an MSN in Leadership, Analytics, and Innovation at the University of Michigan.

MEDIC 2020 Greatest Hits

QUALITY INITIATIVES

- Launched **2 new quality initiatives** focused on alternatives to hospitalization from the ED: [Safe Discharge of Adult Low Risk Chest Pain](#), [Safe Discharge of Pediatric Asthma](#)
- Built a **full suite** of MEDIC-endorsed best practice toolkits for all MEDIC quality initiatives: (1) [CT for Adults with Suspected PE](#), (2) [CT for Adult & Children with Minor Head Injury](#), (3) [CXR for Children with Respiratory Illness](#)
- Key industry & EM research leaders as CWM expert speakers – [Dr. Jeffrey Kline](#) (PE), [Dr. Simon Mahler](#) (chest pain, HEART Score)

- Hosted **4 statewide town hall teleconferences** within 2 weeks of first COVID+ cases identified in MI
 - **Real-time sharing** of ED pandemic response from across MI
 - [Conservation of PPE](#), [ED workforce wellness](#), [special considerations for children](#)
 - Built & **shared materials** focused on these key issues
- Hosted **2 statewide virtual Grand Rounds** during the first peak of COVID cases featuring speakers from EDs/hospitals treating high volumes of COVID patients
 - Shared recordings publically via website, social media
- Designed ED visit data collection module for **Mi-COVID registry** in collaboration with HMS

COVID-19 RESPONSE

OPIOID USE DISORDER

- **683 naloxone rescue kits distributed at 9 EDs** in 6 MI counties
- 9 additional EDs in 5 new MI counties recruited to join effort in 2021
- 140 emergency physicians DEA X-waiver trained (**10% of all those board certified in MI**)

- **Launched MEDIC Health Disparities Workgroup** to advise & support closing disparity-related emergency care performance gaps
 - Leverage existing race, ethnicity, gender, zip code registry data
 - Develop a reporting dashboard to understand sources & feedback performance gaps by race, ethnicity, & gender
 - Identify health disparities expert speaker for 2021 CWM

HEALTH DISPARITIES

MEMBER RECRUITING

- **2021 will be the largest recruitment class MEDIC has ever had, anticipate 10-15 new sites joining!**
- Successfully launched new 2-prong model of recruitment:
 - Emergency Medicine physician group practice
 - Traditional hospital membership

- Completed RFP process, vetted, awarded contract to Arbor Research as new registry vendor
- Transition will be complete in Q1/Q2 2021

NEW REGISTRY VENDOR

 @medic_qi

 MEDIC CQI



Publications & Posters

Please send any MEDIC or M-PATH-related publications, posters, and presentations you wish to have highlighted here to chrradde@med.umich.edu.

Below please find recently accepted or published work.

- Kocher KE. From Evidence to Action for Emergency Department Chest Pain Hospitalization Practices. *Circulation: Cardiovascular Quality and Outcomes*. 2021 Jan 12.
- Arora R, White EN, Niedbala D, Ravichandran Y, Sethuraman U, Radovic N, Watson K, Nypaver M. Reducing Computed Tomography Scan Utilization for Pediatric Minor Head Injury in the Emergency Department: A Quality Improvement Initiative. *Acad Emerg Med*. 2020 Dec 27.
- Kocher K, Cutter C, Li K, Solnick R, Kullgren J, Singer D, Solway E, Kirch M, Malani P. Emergency Department Use Among Older Adults: Experiences & Perspectives. *University of Michigan National Poll on Healthy Aging*. December 2020. Available at: <http://hdl.handle.net/2027.42/163714> .
- Urban, K. "Costs, COVID-19 risk and delays top older adults' concerns about seeking emergency care, poll finds." *IHPI News*, 2020.

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Twitter Handle: @medic_qi
Twitter Page: <https://twitter.com/>

YouTube Channel: MEDIC CQI
YouTube Channel Page:



https://www.youtube.com/channel/UC1FT-LfjsNO5oHs_fllFoBA/

Dates to Remember:

- Friday, March 5, 2021 Abstractor Meeting @ 9:00am
- Friday, March 5, 2021 Collaborative-Wide Meeting (ZOOM Webinar) @ 9:30am-12:00pm
- Friday, March 12, 2021 Executive Committee Meeting @ 10:00am
- Thursday, March 18, 2021 Recruitment Webinar @ 1:00pm
- Friday, May 7, 2021 Abstractor Meeting @ 11:30am
- Tuesday, May 11, 2021 Clinical Champion Call @ 8:00am
- Tuesday, May 18, 2021 Pediatric Committee Call @ 8:00am
- Friday, June 4, 2021 Executive Committee Meeting @ 9:00am
- Friday, June 4, 2021 Abstractor Meeting @ 9:00am
- Friday, June 4, 2021 Collaborative-Wide Meeting @ 9:30am
- Thursday, August 5, 2021 Recruitment Webinar @ 1:00pm
- Thursday, August 12, 2021 Abstractor Meeting @ 9:00am
- Tuesday, September 14, 2021 Pediatric Committee Meeting @ 8:00am
- Tuesday, September 21, 2021 Clinical Champion Call @ 8:00am

*If needed, please contact **Christie Radden** (chrradde@med.umich.edu) for calendar invitations to the above meetings.*