Committee of Pediatric Emergency Medicine (CoPEM) Minutes

April 8, 2021 9a.m – 11 a.m. *Virtual Only*

Join Microsoft Teams Meeting

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Attendance: Dr. Samantha Mishra; Terrie Godde; Theresa Jenkins; Nicole Babb; Emily Bergquist; Dr. Edwards; Kathy Wahl; Bruce Trevithick; Tom Frascone; Andrea Abbas; Laura Rowen; Brandon Hausbeck; Lauren Korte; Cheryl Moore; Rachel Ward; Justin Severs; Leeellen Bailey; Wendy Snyder; Scott Miles, Cedar Creek; Nicole DeWitt (MPHI).

Call to Order: The meeting was called to order at 9:04 a.m. by Dr. Edwards.

Review of Minutes: Motion to accept the minutes and agenda (Trevithick, Korte). Approved. Updates:

- 1. Education Pediatric Webinars & beyond Terrie Godde & Dr. Mishra
 - Neonatal Resuscitation and Care in the Field Part 2: Summer
 - Or. Prentice from Helen DeVos will be doing Part 2. Part 1 was earlier this year and a broad overview of neonatal care. Dr. Prentice has agreed to be on camera for part of it and Andrea Abbas has agreed to help Dr. Mishra with the video aspect.
 - Pediatric Burns Dr. Wang April
 - This webinar will be next week.
 - Burns Dr. Edwards May
 - o This will be about burns in general and will be held in May.
 - Safe Delivery of Newborns Summer/Fall
 - There was a delay in progress, but a draft presentation will be out soon that will relate the training to EMS providers. Hopefully at least two webinars will be done this summer.
 - Terrie discussed the law and how it came to be written the way it is. She said communication will be helpful.
 - Kathy Wahl said if we wanted to pursue legislation change, we should meet with the Legislative Services Bureau and find a legislative champion.
 She said to let her know when we are ready to move on that and she will make the connections.
 - Improving Pediatric Readiness Andrea Abbas and Dr. Mishra
 - o Video series pediatric basics, assessments and more
 - Dr. Mishra briefly discussed this series and what components will be addressed. If it is received well, a whole series will be done.
 Andrea Abbas said MCRH is excited to assist with this project.

- Virtual Pediatric Medication Administration Webinars
 - There are four upcoming scheduled sessions. These will provide an opportunity for ICs to learn how to offer this class for providers.
- Dr. Mishra spoke about collaborating with midwives. Tom Frascone will be helping with this.
- 2. Focused Projects Dr. Mishra and collaborators
 - Infant Safe Sleep DOSE (Direct on Scene Education) tremendous, Statewide interest
 - SE Michigan Virtual, live event May
 - This is in partnership with OCMCA and will have a panel of collaborators at this live event.
 - Train the Trainer April
 - This will be 4/22/2021 and 10 agencies will be represented who will be implementing it for their providers. Making the train the trainer sessions routine is the plan moving forward.
 - Program overhaul
 - The Education Subcommittee has approved both the DOSE and the Human Trafficking classes to be added to the curriculum.
 - Discussion: Dr. Mishra has been keeping Terrie busy with these. There have been a lot of requests for this training. Dr. Mishra spoke about the outreach of the pediatric champions, the injury prevention aspect, and the emotional toll infant death calls can take on providers. They will be working with specialists to make resources available and provide support. This will be a holistic approach. It is being positively received across the whole state. Laura Rowen asked about training from the aspect of re-living the trauma and Dr. Mishra answered. Mental health and well being is an area that can be addressed. Terrie said these calls are the number one thing people have problems dealing with. Laura spoke about the Fire Chiefs support of mental health, as well. Sam discussed the creation of resource packets for providers.
 - Autism education
 - Oakland County May
 - This is still in progress.
 - Carter Kits
 - Brandon Hausbeck gave an update for the group.
 - The SVSU study has concluded, they are just waiting on the final manuscript, but some findings have been presented.
 - Brandon provided a <u>link</u> for the group to a video about Carter Kits and autism awareness.

- Livingston County EMS received a State of Michigan
 Trauma grant for 130 Carter Kits and they are working with
 them to get delivery and training done. Theresa spoke
 about grants that will be used for Carter Kits. Dr. Edwards
 said his MCA also will be getting Carter Kits with a grant.
- They received a generous donation to help with all of Saginaw County Fire and EMS and they are working on finishing that.

Training for First Responders

 Dr. Mishra, Rachel Ward, Brandon Hausbeck and Justin Severs had a meeting to discuss autism training with first responders. The plan is to pick these meetings back up and getting input on training.

Cedar Creek Hospital –

- o Introduction from Scott Miles, CEO of Cedar Creek Hospital.
 - Scott introduced himself to the group. He wants this to be the beginning of a conversation about both what we are doing well and what we are missing.

Adolescent inpatient mental health services

- Cedar Creek is a 54-bed inpatient psychiatric hospital in St. Johns that opened in 2017. 26 of the 54 beds are for adolescents. The provide free assessment and referrals to the community 24/7, 365 days a year.
- There is a big need on partial hospitalization, so they are hiring a director to oversee outpatient services.
- They are focusing on access to mental health care. It can be a complicated system to navigate.
- They are also focused on how they can partner with the community with resources and education.
- The group discussed. Their website can be found here.
- Kathy asked about de-escalation methods. Scott answered and said they have a class about verbal de-escalation, and he described the class. There may be an opportunity for them to assist with trainings. They also use a program called Handle with Care, and he described that. Both classes are a full day. Sam expanded on pediatric communication and thanked Scott for joining us today. Scott's email is Scott.Miles@uhsinc.com.

3. Pediatric Champions

- EMS Dr. Mishra
 - Sam thanked the EMS and Trauma Regional Coordinators for their outreach efforts. All the regions have increased champion representatives. This is very encouraging, and Dr. Mishra is being sought out, so word is spreading.
 - o EMS for Children Survey update
 - The survey wrapped up in March. The goal was a 40% response rate. The survey response rate was 59.5%. Sam showed a map that illustrated response rate and spoke about the work that went into it.
 - o Conferences UP
 - Dr. Mishra said they are open to participating in conferences, whether it be presenting or help with subject matter experts. She is gathering trainings to put on the EMSC website as resources.
 - o Great Lakes (NASEMSO region) collaborative conference Fall
 - The Great Lakes region is Michigan, Ohio, Indiana, Illinois, Wisconsin and Minnesota.
 - Experts have been contacted and secured. This will be put together and have free CE associated. Champions will be offered first opportunity to sign up, and then it will be opened to all. More details to come on this.
- Emergency Departments Lauren Korte
 - Office Hours engagement
 - These went well.
 - A webinar will be done in May on stabilization of pediatric patients.
 - Four more opportunities will be had for office hours in April, then it will go to once monthly.
 - o Peds Ready Survey May 2021
 - This will run until July 31, and they have been working to get hospitals ready. There is a link champions can go to and start work on this.
- <u>EIIC</u> <u>EMSC Scholars and Fellows</u> Michigan applicant Lisa Hill selected as Fellow
 - Lisa is a pediatric trauma coordinator at Ascension in St. Johns. Dr. Mishra spoke briefly of what her role will entail. Lisa has also volunteered to speak at the Great Lakes conference mentioned above.

- 4. Pediatric Preparedness Lauren Korte
 - Pediatric Centers of Excellence (COE)
 - They will be doing a Telehealth Exercise on 5/20. Lauren said we are working with Ohio on the preparedness piece.
 - The COE grant runs through September of this year.
 - Pediatric Statewide Steering Committee
 - o The master plan is with leadership for review.
 - Pediatric Care Coordination Center
 - o The exercise is planned for June 9, and is being developed.
- 5. Injury Prevention Laura Rowen
 - Report on ED Pediatric visits over the last year, things of note:
 - o Greater incidents of button (lithium) battery injuries.
 - o Increase in detergent pod poisonings.
 - MDHHS BETP MiPrepares social media campaigns to support
 - Dr. Mishra spoke about the importance of utilizing these campaigns and collaboration for injury prevention.
 - Vehicular Heatstroke Prevention
 - NHTSA Heatstroke Partnership Working Group (NASEMSO)
 - Materials from this campaign were reviewed.
 - Laura spoke about the difference between kids being left in the car versus getting into a car themselves, as there was an increase in the number of kids accessing the car themselves. They are updating a video that will stream at Michigan Secretary of State offices.
 - Dr. Mishra said there were no hot car related deaths in 2020 in Michigan.
 Laura thanked everyone for the shared messaging and said Michigan has not had a pediatric vehicle related heat stroke death since 2014.
 - Dr. Mishra was asked to participate on a NHTSA workgroup for vehicular heatstroke prevention and briefly discussed the project.
 - Dr. Fales shared biospatial maps with the group for EMS response for heat related illness for kids 5 and under. Dr. Mishra spoke about expanding use of data for EMSC and discussed collaboration with Laura on carbon monoxide poisoning awareness as an example. CO monitor types and access were discussed. This project is still in the early stages.
 - Consumer Product Injuries during COVID-19 pandemic
 - Child Passenger safety, car seat safety, seatbelt use
 - o#BuckleUpOnTheBuckleDown
 - Laura spoke about resources for car seats. She's working with MSP's
 OHSP to put together a one-page document with resources.

Attendee Updates – Open to all

- Kathy Wahl thanked everyone for their passion for pediatrics and suggested highlighting data in the Wednesday Updates in the future.
- Dr. Fales shared biospatial screens relating to autism. The group discussed. Rachel Ward provided valuable perspective from her experience.
- Bruce asked if the biospatial information can be sent out. Sam said she will get it from Dr. Fales. Dr. Fales placed it in the chat.

COVID-19 Updates – Activities relevant to Pediatrics - Dr. Mishra

- 1. MIS-C update https://www.michigan.gov/coronavirus/0,9753,7-406-98163 98173 104661---,00.html
 - a. Peds are representing the largest increase in COVID-19 cases. MIS-C has a lot of unknowns. This is a post infectious inflammatory syndrome; it is not contagious.
 Dr. Mishra discussed. A close eye is being kept on this. MIS-C has a landing page on the COVID information page here.
- 2. Behavioral Health children and families-not discussed today.
 - a. www.michigan.gov/staywell
 - b. Teen Support Group virtual
- 3. Resources for parents, families, children www.michigan.gov/EMSC EMSC during COVID-not discussed today.
- Vaccine Studies Pediatrics-not discussed today.

Next Meeting – July 8, 2021 – 9:00 a.m. – 11:00 a.m. - Virtual

The meeting was adjourned at 11:08 a.m.

We are here to help.

If you or someone you love is struggling with depression, anxiety or another behavioral health issue, you don't have to face it alone. Cedar Creek Hospital of Michigan is dedicated to providing compassionate and comprehensive treatment for mental health disorders affecting adolescents and adults.

Take the first step.

No-cost assessment and referral services are available 24/7. Call (833) 837-0923 or Fax (989) 403-6121 today.





Providing the support you need 24 hours a day, 7 days a week.

Insurance: We will work with your insurance provider to determine your coverage and benefits.

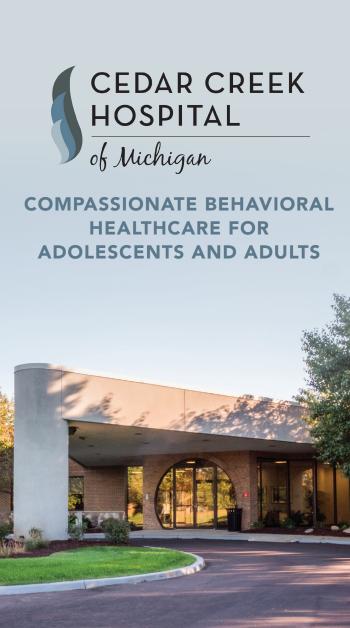
CEDAR CREEK HOSPITAL

of Michigan

101 W. Townsend Road / St. Johns, MI 48879 989-403-6022 / Toll-free: 833-837 -0923 cedarcreekhospital.com

Model representations of real patients are shown. Actual patients cannot be divulged due to HIPAA regulations. Physicians are on the medical staff of Cedar Creek Hospital of Michigan but, with limited exceptions, are independent practitioners who are not employees or agents of Cedar Creek Hospital of Michigan. The facility shall not be liable for actions or treatments provided by physicians. For language assistance, disability accommodations and the non-discrimination notice, visit our website. 201190-0873-2/20





No-cost 24-hour Assessments and Referrals (833) 837-0923

101 W. Townsend Road St. Johns, MI 48879

Treatment Options

Inpatient Hospitalization

- Adolescents 12 to 17 years
- Adults 18 and up

Upon admission, patients meet regularly with dedicated treatment teams including:

- Psychiatrists
- Licensed professional therapists
- Nurses
- Additional behavioral healthcare staff

Our individualized treatment focuses on:

- Integrated approach to care
- Trauma-informed care
- Patient-centered planning
- Introduction to Dialectical Behavior Therapy skills

Our staff is trained to provide active clinical treatment in a therapeutic environment and offers alternative care options such as:

- Guided meditation
- Sensory modulation
- Mindfulness
- Aromatherapy, yoga and journaling

Specialized treatment dedicated to you

Patients can develop the skills necessary for longterm recovery and optimum mental health with our specialized inpatient programs.

Patients receive a personalized treatment plan that can include individual, group and recreational therapies as therapists work with patients and loved ones to improve coping skills designed to improve overall functioning. We encourage family education and participation through either face-to-face meetings or teleconferencing to allow involvement for all who want to be part of the healing process.

Prior to discharge, we work with local community resources to help ensure our patients receive continued support for recovery.

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Consumer Product Injuries during the COVID-19 Pandemic*



In the early months of the pandemic, hospitals were overrun with COVID-19 cases. Consumers avoided hospitals, except for the most serious injuries.



-24%

ER treatment for productrelated injuries overall









School-related Injuries (including sports activities)

School-related injuries including sports activities dropped sharply by 81%. This drop is likely due to the suspension of school activities and youth sports leagues in the Spring and Summer months of 2020.



Fireworks

Fireworks and flares saw the largest increase across all age ranges. This increase is likely due to more consumers using these products at home, rather than in community settings with professional fireworks handlers.





Bicycles

ER-treated injuries from riding bicycles went up 21% for consumers age 40 and older as they sought outdoor activity and exercise on bikes.



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Soaps & Detergents

Soaps and detergents saw a 60% increase in severe ER-treated injuries. These included injuries from liquid laundry packets, which continue to be a severe hazard for both small children and seniors if ingested.





Face Shields & Masks

Face Shields and masks are part of a group of eye, ear, respiratory, and other similar products that rose nearly 40%, and for seniors over age 70, 109%. Most of the mask-related injuries were the result of skin irritations, with a smaller number due to being distracted while putting on or adjusting a mask, shortness of breath while wearing a mask, or vision being obscured from glasses fogging while wearing a mask.





Cleaning Agents

Cleaning agents saw an 84% increase in severe ER-treated injuries likely due to increased exposure as consumers stayed home and increased cleaning and disinfecting efforts.





Skateboards, Scooters, & Hoverboards

Skateboards, scooters, and hoverboards collectively saw a 39% increase in ER-treated injuries. This is likely due to more children using these products at home.





Button Batteries

Injuries were often due to mouthing or swallowing or inserting in the child's nose. It is likely that the 93% increase in injuries to 5–9 year olds was due to increased exposure to batteries due to being at home more often.



