EMERGENCY MEDICAL SERVICES FOR CHILDREN
ADVISORY COMMITTEE MEETING
DOVER FIRE SCHOOL: 1461 CHESTNUT GROVE RD. DOVER DE 19904
TUESDAY, NOVEMBER 20, 2018
1200-1400

Attendees:

Maricar Diaz	Crystal Mallory	Melissa Lyn Bixby
Keith Fishlock	Nick Perchiniak	John Tinger
Brian Wharton	Frank Martin	Anna Marie McDermott
Kelly Powers	Julianne Wysocki	Amanda Fisher
Stephanie Neifert	Jaymee Messick	Malikah Taylor
Dawn Ryan	Marilyn Mitchell	Lisandra Clarke
Kelly Abbrescia	Nicole Santarelli	Kate Santry
Stephanie Golebewski	Colleen Dudlek	Sean Elwell
Meg William	Daniel Stevenson	David Salati

ADVISORY MEETING MINUTES:

- MINUTES APPROVED BY: MARILYN MITCHELL
- SECOND BY: KELLY ABBRESCIA
- NO ADDITIONAL INFORAMTION WAS SUBMITTED FOR ADDITION TO PREVIOUS MINUTES

PRESENTATION – NEMOURS/A.I. DUPONT HOSPITAL FOR CHILDREN

- David Hehir, MD
  Chief of Cardiac Critical Care
  Nemours/Alfred I. duPont Hospital for Children.

"Caring for complex cardiac kids in the community: apps, home monitoring and the medical home"

EMS OFFICE UPDATE: NONE

NEW BUSINESS:

CRYSTAL MALLORY

- THESE ARE THE NEW METRICS BEING MEASURED IN THE CURRENT SURVEY
  - **METRIC 1**: NEMSIS COMPLIANCES – PATIENT CARE REPORTING SYSTEM. AS OF JANUARY 18TH, INFORMATION WILL BE FED TO NEMSIS
  - **METRIC 2**: NUMBER OF AGENCIES THAT HAVE A PECC (PEDIATRIC EMERGENCY CARE COORDINATOR)
    - CURRENTLY THERE ARE 12 PECC REPS AMONGST THE EMS AGENCIES
      - 17.5% OF OUR 911 RESPONSE/TRANSPORT AGENCIES HAVE A DESIGNATED INDIVIDUAL WHO COORDINATES PEDIATRIC EMERGENCY CARE
      - 30% ARE INTERESTED IN ADDING OR PLANNING TO ADD IN THE NEXT YEAR
      - 51% HAVE NOT IS NOT INTERESTED IN ADDING A COORDINATOR.
  - **METRIC 3**: AGENCIES WILL HAVE A PROCESS IN PLACE FOR TRAINING WHICH ENTAILS EMS TO PHYSICALLY DEMONSTRATE CORRECT USE OF PEDIATRIC EQUIPMENT.
    - THERE WILL BE A NEW BIG SURVEY SENT OUT FOR ALL THE HOSPITALS IN 2019, MORE TO COME.

MEMBER AGENCY UPDATE:

- KENT GENERAL HOSPITAL
  - Below is a picture of a front and back badge card that has been updated:

Pediatric Vitals

Age	RR	HR	SBP
1-28 days	40-60	100-160	65-75
2-12 mon.	30-60	100-160	>70
1-3 yrs.	24-40	90-150	>70
3-5 yrs.	22-34	80-140	>70+(2x age in yrs)
5-10 yrs.	18-30	70-120	>70+(2x age in yrs)
11-18yrs	12-16	60-100	>90

Temp. >100.4F or 38C in babies <3 months – immediate bed and Triage as Level 2

- Our next Peds Excellence meeting is in January. We have added a couple of more staff, CNS and department educator (Sarah Knavel and Wendy Radcliff), as well as a couple of RN staff members who are new to Bayhealth.

- BEEBE
  - Melissa Bixby, RN has become our new Pediatric Nursing Coordinator.
  - We just had our groundbreaking earlier this month for the South Coastal Campus, including a free-standing Emergency Department and Cancer Center.
  - We will be having "Resuscitation Station/Mock Codes" for pediatric patients on 11/27/18 (10:00am and 11:30am) in our School of Nursing with Members of the AI DuPont team present.
  - Niki Morris, RN has received her Pediatric SANE Certification.
  - We continue to have our Human Trafficking Committee and Child Abuse Committee Meetings, with Cheri Will at the lead, utilizing a multidisciplinary approach with healthcare, legal, law enforcement representatives. They are currently working with the DHA to provide human trafficking education.

- A.I. DUPONT:
  - Informatics:
    - Epic anesthesia integration complete, helping us ensure all regulatory requirements related to documentation are being met. Near 100% compliance on all measures, those measures that were not compliant were prior to April 2018 implementation.
    - Switching to insulin pens from vials to promote safer practices in hospital, Humalog, Lantus and regular.
    - Thermoregulation Neonates Project, promoting staff recognition of the importance of temperature regulation and purchased new equipment to support the workflows. Hypothermia rate near zero as a result.
    - Pain Ease spray for IM, IV and phlebotomy have replaced J-tips in the ED
    - Social determinants of health, Children's HealthWatch vital sign (two item food insecurity screener) is now standard of care

in the ED. Screened 5500 children in 8 weeks, 71 children were found to be positive and referred to services. 77% of these families had a successful connection with new community services within 30 days of discharge eon telephone follow-up.
        - An Improvement Project to Decrease Time to Pain Medication for Patients with Vaso-Occlusive Crisis Presenting to an Emergency Department
    - AAP on November 2nd and were presented with "Best Quality Improvement Abstract Award"
        - Total of 300 patients were included, 247 post pathway initiation
        - INF utilization increased from 4% to 50%
        - Percentage of patients receiving pain med within 30 min improved from 4% to 53%
        - ED discharge rates increased from 34% to 43%
        - 48-hour ED return rates decreased from 16% to 11%

- SUSSEX:
    - Implemented Pediatric Rapid Response policy and have used it once in September at Kent.
    - Trialing new pediatric specific equipment in the ED and on NICU at Kent- tender grips for nasal cannulas and Katz extractors for foreign body removal in the ear/nose

- CHRISTIANA:
    - Collaborating with L&D to perform mock codes in the ED
    - Completed two community days: Back to School and Halloween Safety
    - Developed three new metrics for the PRT
    - Developed LET Triage standing order (going through the approval process)
    - Secured training in the VEST center
    - Continuing to do 2-3 pediatric mock codes monthly in the ED
    - Had 2 hospital wide pediatric mock codes
    - Develop references boxes for parent education in each core

- ST. FRANCIS:
    - Multidisciplinary Pediatric Mock Code held with our Neonatal Nurse Practioner, L&D staff, ED staff with the AIDCH team using their SIM infant held in October.
    - Several RNs attending ENPC at AIDCH in November and February 2019.
    - Construction to convert existing space to additional patient rooms for increased patient volume. Additional provider and nursing staff on higher volume days.

    - Addition of pediatric-sized Hare's Traction Unit added to our pediatric equipment.

- WILMINGTON:
    - We now have Pediatric Airway boxes located in every core
    - Staff ongoing education: pain documentation, labor and delivery mock scenarios at quarterly education in February
    - Pediatric supplies at triage (birth kit, portable fetal Doppler, airway supplies) in designated area

- SMYRNA
    - Recent Joint commission, good review at Smyrna. Nothing in relation to peds.
    - Have been consistent with fever PI, doing well with treatment upon arrival.
    - Looking at new infant warmer.

- Dates for 2019 Committee meetings will be as follows:
    - TO BE ANNOUNCED

- **MEETING ADJOURNED**