



EMMED Research Bulletin

“As academic faculty we have a responsibility to give back to the community at large. Not everyone has the time or support to be able to quantitatively address clinical questions. As faculty we should be identifying and answering those questions whether of diagnosis, therapy or prognosis which arise in clinical practice and provide that information back to the community physician so that they might provide the best, up-to-date care to their patients.” - William Grant, EdD, Professor

Special points of interest:

- REDCap Utilization
- Research at the GNYSF
- EDRA Program



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REDCap Utilization at the GNYSF Infirmery

For the first time, providers were able to capture infirmery data electronically thanks to a secure database known as REDCap. This was a pilot initiative led by Susan Wojcik, PhD, and was further supported by the research division staff in the Dept. of Emergency Medicine. REDCap allows for one location of information that can be easily manipulated into other formats. Users of the REDCap program are able to create data collection instruments and surveys.

Reports of the data can be downloaded and exported to Excel or SPSS. The goal of utilizing the REDCap database for infirmery data was to better streamline medical information collected for the NYSF administration. REDCap successfully captured information for 549 individuals electronically, without the burden of having to record data via paper. Additionally, an



Stan Goettel providing a tour of the infirmery to Upstate Medical University President Dr. Laraque-Arena.

instrument was created for recording EMS calls in the hopes of eliminating paper in the future. Stan Goettel, MA, EMT, Infirmery Manager, stated “the idea of using REDCap was pure luck. The great efforts of the EMSTAT research team to develop an electronic document that is effective will prove to be valuable for future State Fairs and similar events. It was so easy to use that it surprised

people.” In the division of research, we are always looking for innovative ways to put REDCap to good use. We are incorporating data collection tools into upcoming studies moving forward and strive to be fully electronic in the future. Any questions regarding the capabilities of this program or if you need help utilizing it for one of your projects, please contact us.

Opioid Overdose Prevention Study at the GNYSF

The New York State Fair “fared” well to complete a research study focusing on education of naloxone administration, which was administered by Karryn Crisamore, PharmD Student and William Eggleston, PharmD/Clinical Toxicologist. Each subject was randomized to a particular administration method including: atomizer,

intra-muscular injection, or nasal spray. After watching a 2 minute video, the subject was able to practice on a mannequin. Dr. Eggleston, lead investigator, stated “it’s not often you have the opportunity to conduct research and provide an important community service, but our project achieved both. We were able to distribute nalox-

one training and kits to 138 individuals, and our results will help groups like the New York State Opioid Overdose Prevention Program disperse the most effective products to the public.” We thank everyone who supported in this success.



For questions regarding this publication, please contact Christine at PodolakC@upstate.edu or 464-8696

“Blue Coat” Blurb

by Lauren Pacelli, EDRA Program Coordinator

In every issue of the bulletin I will be updating everyone on what's new, old, cool, boring in the “blue coats” world. For those of you who don't know, we have an Emergency Department Research Assistant Program. They volunteer their time to help get research accomplished in the ED. You might have also heard of them referred to as Academic Associates, ED enrollers, Emergency Research students, and most popularly as the blue coats. Hence, the title of this blurb!

With this being our first official bulletin, I thought it would be fitting to give a brief overview of what the EDRA's do! I'm sure if you've seen them you've asked yourself, “why is that person always just standing there?” Standing there is actually one of their job duties! Besides holding up the wall, they are responsible for



identifying, consenting, and enrolling eligible patients into the various studies our department is doing. This requires them to seek help from nurses, residents, and doctors so if you are reading this and are one of those people, please try to be kind to them.

We currently have three studies our EDRA's are managing: an EMS offload timing observation, a pediatric patient satisfaction survey, and a data collection form looking at historical features and rates of UTI's in children between the ages of three months and two years. We have at least a couple more that we will soon be starting too, which we are excited about. Stay tuned!

At this time, the program has nine wonderful volunteers – Mary Ferranti (Cornell University), Fareya Zubair (SUNY ESF), Kayla Distin (SUNY Oneonta), Lauren Borrill (SU),

Stjepan Dusper (SU), Stephen Glennon (SU), Monica Plasencia (SU), Norisha McCaddy (SU), and Jessica Taets (SU). They are all extremely competent, motivated, and enthusiastic about their role. We are very thankful to have them, as well as enormously appreciative of all they do.

We are excited to build this program into one of the best around. We certainly can't do it alone though! We need you to help us! How you ask? Several ways! First, you can recommend the program to interested individuals. Second, you can promote the program to anyone and everyone. Third, you can put them to work by conducting research. Lastly, simply talking to the blue coats will certainly help their experience.



If you have any questions regarding who we are, what we do, how to be part of this amazing thing, feel free to reach out to the Emergency Medicine Research staff. We aim to please and are happy to help! Make sure to check back for new updates about the program too. I'm guaranteeing there'll be something mildly humorous and noteworthy to read next installment!



Research Kudos



RESEARCH

Congratulations to Jeremy Joslin, MD on the successful acceptance of the *Fusobacterium necrophorum* without septic thrombophlebitis abstract to SCCM 2017!

Special shout out to Susan Wojcik, PhD & Jeremy Joslin, MD for receiving the MARC 38 grant!

Congratulations to Marvin Heyboer, MD for receiving the WoundVision grant!

Does a faculty member, fellow, resident or student deserve research recognition?
Please let us know!



Current Studies

Emergency Department Studies

EMS Offload (Derek Cooney, MD): Observational timing of patient offload from ambulance stretcher

Pediatric ED Survey (Gary Johnson, MD): Pediatric patient satisfaction survey

Historical Features and Rates of UTI's in Children 3 months – 2 Years (William Paolo, MD): Study to determine if knowing the history of a child's possible UTI will help better treat the patient

Hyperbaric & Wound Care Clinic Studies

Hyperbaric Oxygen and it's Effect on Radiation Induced Long Term Side Effects (Marvin Heyboer, MD): To determine if HBO treatments have any effect on other radiation induced chronic side effects

Effect of Hyperbaric Oxygen on Glucose Levels in Non-Diabetics (Marvin Heyboer, MD): Determines how HBO therapy effects glucose levels in non-diabetic patients

Announcements



UPDATE

Save the Date Fellowship Research Seminar
Date: October 12, 2016
Location: Library Computer Room 222C

1st Year Residency Completion Milestone
Due December 31, 2016

- ◆ Development of Research Question
- ◆ Literature Review
- ◆ Identify MD Faculty Mentor for Study

Next Due Dates for Abstract Submission:

SAEM Annual Meeting: 11/21/16
AAEM Annual Assembly: 11/11/16
ACMT Annual Scientific Meeting: 11/15/16
European Asso. Poison Control Annual Congress: 11/9/16
ACP Internal Medicine Meeting: 12/2016

Please refer to the organization's web page for additional information.

If you would like to submit your study for publishing and need assistance, please contact us.

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