Emergency Medicine Research News
March 2022

Conducting innovative clinical and translational emergency care research to advance the health of the people of Wisconsin and beyond.

- Featured News -

Congrats to Dr. Brian Patterson, who will participate as a panelist during the Machine Learning & Artificial Intelligence for Healthcare forum at the HIMMSS22 Conference (Healthcare Information and Management Systems Society) on March 14th, 2022. Dr. Patterson and other panelists will discuss how to get a machine learning or AI solution out of the research area or innovation center and to the fingertips of the providers to who need it.

Congrats to Dr. Matthew Stampfli on winning the national competition held by Journal Watch and Hippo EM to serve as this year’s Essentials of Emergency Medicine Education Fellow! His winning submission was a blog post highlighting the controversy in using topical TXA for epistaxis.

Recent & Upcoming Research Presentations (DEM authors listed)

Emergencies in Medicine Park City Conference, February 27th-March 4th, 2022
M Pulia. "Implementing Innovations in Infection Identification" (Educational session)
Did You Know? DEM has PowerPoint slides and poster presentation templates available for all staff to use. Download them here.

- **Recent Publications** -

**Manuscripts:**


---

![Figure 1. Protocol for Point of Care Ultrasound use in Cardiac Arrest](image)


---

- **Upcoming Events** -

**Grand Rounds: Jennie Buchanan, MD**  
Associate Professor, Emergency Medicine-Medical Toxicology and Pharmacology  
University of Colorado School of Medicine  
March 10, 2022 @ 10:00 a.m.

**Grand Rounds: Rachel Liu, MD**
Did You Know? You can check the Academic Meetings & Awards Informational Spreadsheet for a robust list of upcoming abstract and award deadlines!

For more information about any of our studies, including contact information, please visit the ED Research Coordinator (EDRC) Program webpage.

- Studies Currently Enrolling in the ED -

- All of Us
- A Clinical Examination of N95 Reuse and Extended Use
- Building a Substance Use Data Commons for Public Health Informatics
- Clinical Evaluation of the BinaxNOW™ COVID-19 AG/Flu A&B Combo Card
- Clinical Evaluation of the Omron Wheeze Detector Prototype and Algorithm
- Engineering Safe Care Journeys for Vulnerable Older Adults
- Evaluating the Utility of Thermal Imaging in Diagnosing Cellulitis for Lower Extremity Complaints in the Emergency Department
- Evaluation of ANP Assay in Acute Heart Failure
- The Role of Aspiration in Community Acquired Pneumonia
Explore DEM

Visit us on the web and social media, Check out the DEM [Google Scholar](https://scholar.google.com) directory, or [email us](mailto:demresearch@medicine.wisc.edu) your ideas and suggestions.

See you next month!