

# A Pilot Pediatric Emergency Medicine Knowledge Needs Assessment in a General Emergency Department

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## BACKGROUND

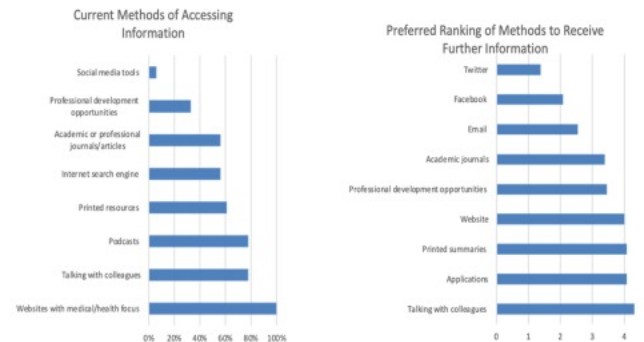
- An estimated 80% of pediatric emergency department visits occur in general emergency departments
- Collaboration between academic pediatric emergency departments and general emergency departments can affect a large numbers of patients
- Assessing general emergency medicine practitioners' needs can help guide those efforts

## METHODS

- Survey study of 41 general emergency department providers (advanced practice providers, residents, and attendings) at an academic non-pediatric regional medical center
- 22- questions survey was developed by the study authors
- Survey was validated by faculty trained in general and pediatric emergency medicine

## RESULTS

- 18 surveys completed
- Most respondents between 20 and 30 years of age with less than 5 years' experience
- An average of 1-5 hours weekly spent gathering information on pediatric emergencies
- Diagnoses of highest priority: pediatric trauma, sepsis, and neurological emergencies



## CONCLUSIONS

- General emergency medicine providers need **accessible evidence-based information** on pediatric emergency care
- Highest priorities: **pediatric trauma, sepsis, and neurological emergencies**
- Our findings will help guide collaboration efforts to **disseminate and implement evidence-based information** on the acute care of children

## CONTACT INFORMATION

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