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Authors

Jones, D
Delorio, N

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61 Interprofessional Education on Emergency Medicine Elective Rotations

Jones D, Delorio N/Oregon Health & Science University, Portland, OR

Introduction: By virtue of their position in the medical system, physicians are often in leadership roles interacting with patient care disciplines. Traditional medical education offers little exposure to the roles and responsibilities of non-physician members of the care team. Multi-disciplinary exposure is gradually expanding, but there is uncertainty about how best to expose medical students to the other members of the medical system.

Educational Objectives:

- Observe providers of multiple EM-affiliated disciplines
- Describe how a poison control center operates
- Recognize the ED nursing scope of practice
- Participate on an EMS shift
- Describe the ED triage process

Curricular Design: During the 4th year EM elective rotation, students engage in four activities working with non-physician members of the medical team.

1. 12 hours on a paramedic staffed ALS ambulance
2. 5 hours in the poison control center, participating in toxicology consult calls and toxicology rounds
3. 4 hours in the emergency department triage center observing the triage nurse
4. 4 hours with an emergency medicine nurse. A “bingo” card indicates tasks they should try to perform (e.g., Foley placement, etc)

Recognizing each shift is subject to the variability of patient volume and acuity, supplemental readings were provided.

Impact: In the OHSU health care training system there has been a recent prioritization of interprofessional education. The EM rotation has been at the forefront of how exposure to other team members can effectively occur. Student satisfaction is high for these experiences (3.9/5 for the poison center, 4.3/5 for the EMS shift). Representative comments include “great experience I would not otherwise have had,” “piqued interest in tox,” “would have liked more time with the nursing shift.” We believe this microcurriculum in our rotation could be easily assimilated into any school’s existing EM rotation where increased exposure in interprofessional teams is desired.

Nursing Shift Bingo Card		
EKG	NG Tube	IV
	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> RN Initial Here: </div>	
Place PT on Bedpan, and dispose of it	1 HR @ Triage	Turn on and set up monitor, and attach PT
EKG	Foley Placement	IV

Figure 1. Nursing shift bingo card.