

Precepting in an Emergency Department: Examining Perceived Barriers and Motivators

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Purpose: Having an effective preceptor able to help new employees apply knowledge into a specific nursing field may help the quickly changing healthcare environment by adequately preparing nurses to provide safe patient care and increase nurse retention rates. Strategies that preceptors may engage in include being a role model, providing adequate and constructive feedback, and facilitating a person's socialization into the nursing role and department. A review of the literature uncovered numerous studies done on precepting and nursing orientation. However, there is a gap in the current literature on the specific experiences of emergency nurses and their perceptions of barriers and motivators experienced during the preceptor process. The purpose of this study was to discover: (1) the barriers emergency department nurses identify while performing the role of the nurse preceptor and (2) what these nurses believe would motivate them to perform the serve as a preceptor.

Methods: This qualitative study used personal connections and snowball sampling to recruit individuals to participate in a 15-20 minute interview. The Institutional Review Board of Purdue University approved this study prior to the collection of data and informed consent was obtained from all study participants. To be included in the sample, participants had to be registered nurses who were currently working in the emergency department setting. There were no exclusion criteria based on age, gender, or ethnicity. Interviews were semi-structured with a set of questions used for guidance. General demographic information was obtained to stratify the sample for any possible data correlations.

Results: Individuals identified the lack of an orientation tool, time, and workload as the most common barriers preceptors faced in the emergency department. All participants reported the emergency department was busy and the unit was short staffed making it more complicated to teach. When reviewing common themes of barriers addressed by individuals with previous precepting experience and those with none, the themes that reoccur most often include time, workload, and support. The top motivator was compensation. Other potential motivators expressed were adequate staffing on the unit, sharing preceptor responsibilities, and implementation of a formalized orientation program. All individuals reported knowledge of educational resources available to them. Individuals new to their current job role reported they felt they still needed more experience and would be more likely to become a preceptor if they had confidence performing the role would improve overall department and patient satisfaction.

Conclusions: Emergency departments are a dynamic and fast-paced environment involving patients with a variety of presenting symptoms and acuity levels. These characteristics can make it hard for individuals to take the time to teach the preceptee the necessary skills for the transition into their new role.

Title:

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Keywords:

Barriers, Motivators and Precepting

References:

Boeije, H. (2002). A purposeful approach to the constant comparative method in the analysis of qualitative interviews. *Quality and Quantity*, 36(4), 391-409.

Cho, S., Kim, Y., Yeon, K., You, S., & Lee, I. (2015). Effects of increasing nurse staffing on missed nursing care. *International Nursing Review*, 62(2), 267-274.

Loiseau, D., Kitchen, K., & Edgar, L. (2003). A comprehensive ED orientation for new graduates in the emergency department: The 4-year experience of one Canadian teaching hospital. *JEN: Journal of Emergency Nursing*, 29(6), 522-594.

Sadler, G., Lee, H.L., Lim, R., & Fullerton, J. (2010). Recruitment of hard-to-reach population subgroups via adaptations of the snowball sampling strategy. *Nursing & Health Sciences*, 12(3), 369-374.

Sorrentino, P. (2013). Preceptor: Blueprint for successful orientation outcomes. *JEN: Journal of Emergency Nursing*, 39(5), e83-90.

Tsai, Y., Lee-Hsieh, J., Turton, M. A., Li, S., Tseng, H., Lin, H., & Lin, H. (2014). Nurse preceptor training needs assessment: Views of preceptors and new graduate nurses. *Journal of Continuing Education in Nursing*, 45(11), 497-505.

Ward, A. & McComb, S. (2017). Precepting: A literature review. *Journal of Professional Nursing*. 33(5), 314-325.

Windey, M., Lawrence, C., Guthrie, K., Weeks, D., Sullo, E., & Chapa, D. W. (2015). A systematic review on interventions supporting preceptor development. *Journal for Nurses in Professional Development*, 31(6), 312-323.

Abstract Summary:

Emergency departments are dynamic and fast-paced environments, which may contribute to making the preceptor process difficult. The purpose of this qualitative study was to discover both the barriers and motivators emergency department nurse identify about the nurse preceptor role.

Content Outline:

1. Introduction
 1. Healthcare is quickly changing and hospitals must be able to staff units as quickly, safely, and utilizing low costs and resources.
 1. Precepting may be one way to increase this but there has been a documented shortage of willing preceptors.
 2. Literature Review
 1. Gap in the literature regarding emergency department RN perceptions.
2. Body
 1. Research Questions
 1. What barriers do emergency department nurses experience while performing the role of nurse preceptor?
 2. What do emergency department nurses believe would motivate them to perform the role of nurse preceptor?
 2. Methods
 1. Qualitative Study/Interview
 2. IRB approval obtained
 3. Snowball Sampling
 4. Inclusion Criteria: Registered nurses currently working in the emergency department

5. Interview: 15-20 minutes
 1. Currently 10 completed and still in progress
3. Early Findings
 1. Expectations:
 1. Preceptor Characteristics
 1. Great listener and teacher
 2. Positive "Cheerleader"
 3. Good knowledge of caring for patients and department resources
 2. Preceptor Role
 1. Informing individuals on procedures, policies, and routines of the department
 2. Expect preceptor to facilitate the learning of preceptees
 3. Barriers
 1. Lack of orientation tool
 2. Heavy workload
 3. Busy and understaffed emergency department
 4. Motivation
 1. Compensation
 2. Decreased Workload
 3. Support from peers and management
 4. Education and more experience

III. Conclusion

1. Discussion
 1. Formalizing an orientation program to provide
 1. Orientation tool, education for preceptors, decreasing workload for preceptors
 2. Compensating preceptors (intrinsic and extrinsic rewards)
 3. Increasing support for preceptors

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Author Summary: Dr. Amanda Ward has over 13 years of experience in the emergency department. She currently is also teaching at Purdue University. She continues to focus on the preceptor role in her research as it combines her two professional passions in life: nursing and education.

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