



BedMED (Bedside Manner Experience Development)

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Abstract

- Bedside manner has received little in-depth evaluation in the literature, especially from an advanced nursing practice perspective.
- Concept analysis revealed specific provider behaviors that are consistently deemed positive or negative by patients. Positive behaviors include displays of respect, courtesy, and listening. Negative behaviors include arrogance, indifference, and disrespect. The patient's perception of provider bedside manner impacts health status, satisfaction, and compliance.
- Effective bedside manner by Advanced Practice Nurses (APN) is essential for effective patient care as APNs increase as primary care providers ([9]). Further research in the area of bedside manner is needed to provide additional clarification of patient expectations and desires from their relationship with the clinician.

Introduction

- The objective of this research is to develop and improve the patient interpersonal skills (or bedside manner) of student nurses through the development of a pre-service online game. In collaboration with the Miami Dade College's School of Nursing, we will develop an online game called Bedside Manner Experience Development (BedMED) that simulates the patient care experience so that pre-service nurses can acquire, understand, reflect on, and develop their ability to engage with patients in more caring and meaningful ways.
- The Spelman advisor on this research project will be Dr. Jakita Thomas (CIS) – Assistant Professor at Spelman College, and the collaborator from Miami Dade College will be Dr. Annette Gibson (Nursing) – Professor at Miami Dade College School of Nursing.

WHAT IS BEDSIDE MANNER?

- The way a doctor/nurse behaves with a patient
- The Doctor/nurse - patient relationship



LITERATURE REVIEWS

- A Person, L Finch. Bedside Manner: Concept Analysis and Impact on Advanced Nursing Practice. The Internet Journal of Advanced Nursing Practice. 2008 Volume 10 Number 1.
- Fong, Jennifer, and Nancy Longnecker. "Doctor-Patient Communication: A Review." The Ochsner Journal, Spring 2010.

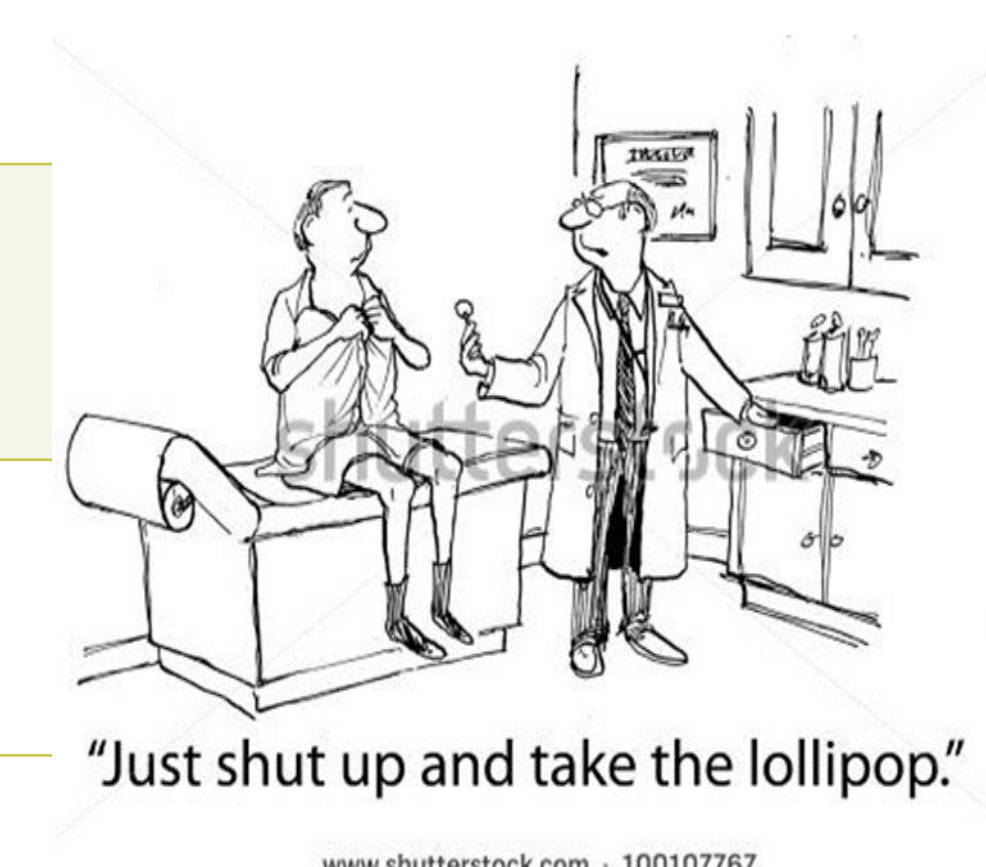
Methods

- Phase 0: In-depth Literature Review
- Phase 1: Interviews of Advanced Practice Nurses and Miami Dade College School of Nursing Faculty
- Phase 2: Game Co-Design with Miami Dade College School of Nursing Faculty
- Phase 3: User Testing with Pre-Service Nursing Students
- Phase 4: Continued Iteration and Dissemination

Good



Poor



Data Collection

We will collect the following types of data to address our research questions

Data Collected	Research Question to Inform	Phase(s) Where Data Will Be Collected	Reasons for Collecting Data
Semi-structured interviews of advanced practice nurses	1, 2, & 3	1	To inform the iterative design of BedMED including skills/capability focus and assessment of development in practice
Semi-structured interviews of Miami Dade College School of Nursing Faculty	1, 2, & 3	1 & 2	To inform the iterative design of BedMED including skills/capability focus and assessment of development in practice as well as the support of bedside manner in educational settings
Video observations of nursing students playtesting BedMED	3	3	To help us understand how target users interact with BedMED
Semi-structured interviews of nursing students following BedMED playtesting	2, 3, & 4	3	To inform the iterative design of BedMED by target users with a focus on gameplay, flow, functionality, and potential learning

AFFECTING FACTORS & Benefits

- AGE
- GENDER
- TIME
- COMMUNICATION
- CULTURE
- FAMILY MEMBERS
- Increase in job satisfaction
- Increase in patients self-confidence/motivation
- Better understanding of the health issues
- Influence health outcomes

Objectives

- Objective 1 BETTER UNDERSTAND AND DESCRIBE THE SKILLS AND CAPABILITIES THAT INFORM BEDSIDE MANNER PRACTICE
- Objective 2 AUGMENT THE PRE-SERVICE NURSING CURRICULUM OF COLLEGES AND UNIVERSITIES TO BETTER SUPPORT THE DEVELOPMENT AND ACQUISITION OF BEDSIDE MANNER CAPABILITIES AND PRACTICES AMONG PRE-SERVICE NURSING STUDENTS
- Objective 3 IMPROVE THE INTER-PERSONAL CARE THAT NURSES PROVIDE AS THEY ARE DELIVERING CARE TO PATIENTS IN VARIOUS HEALTHCARE SETTINGS.

Conclusions

- Bedside manner in medical treatment has been something of an unfortunate idea in the previous decades. Not only does it influence how patients feel in their healing center, but also how they find out about taking care of themselves at home. In any case, this sort of minding could be the difference between sickness and health. This is commanding in the delivery of great social insurance. Much patient disappointment and numerous grievances are because of breakdown in the specialist understanding relationship. A decent specialist-patient relationship can expand work success and strengthen patients' fearlessness, inspiration, and positive perspective of their health status, which may impact their health results.

REFERENCES

- A Person, L Finch. Bedside Manner: Concept Analysis and Impact on Advanced Nursing Practice. The Internet Journal of Advanced Nursing Practice. 2008 Volume 10 Number 1.
- Fong, Jennifer, and Nancy Longnecker. "Doctor-Patient Communication: A Review." The Ochsner Journal, Spring 2010.