

ROSALIND FRANKLIN UNIVERSITY

OF MEDICINE AND SCIENCE



Using personal narratives to change the student paradigm of healthcare communication

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Background

- Challenges associated with delivering IPE
- Alternative approaches – TED
 - Technology, Entertainment, Design
- Lack of literature
 - TED format used as IPE strategy



Research Question

What interprofessional behavioral changes are proposed by physical therapy and physical therapist assistant students following a session on interprofessionalism utilizing a TED Talks format with a collaborative small group activity?



Methods

- Study Design – Thematic analysis
- Participants – Physical Therapy students

Event

- 2014 APTA National Student Conclave
- Opening session “Interprofessionalism: A Circle of Care”
- Interprofessional collaboration (faculty, staff, students, Local community patient safety advocate)





Purpose/Goal



Compel students to be
drivers of change!





Procedures

- Four stories (personal narratives)
 - Interprofessionalism – early practice example
 - Challenges to drive change
 - Student collaboration
 - Patient safety “Joanna’s Story”



Interactive session

- Participants break into groups (8-10)
- Provided envelope containing session activities
 - **Question #1:** Elaborate on how each healthcare provider could have individually and the interprofessional team collaboratively contributed to improve the patient and patient's family outcomes.
 - **Question #2:** What other healthcare professions, other than the ones provided, would have assisted in the patient and patient's family outcomes? And how?
- Groups voluntarily report out
- Joanna reflects on student responses



Reflection Question

What interprofessional changes will you take back to your program, clinical experiences, and future practice following this session?

Individual Reflection Question



Data Analysis

- A pair of researchers used thematic analysis to code the data
- Kappa statistic was calculated utilizing SPSS to determine extent to which researcher's coding agreed beyond what would be expected by pure chance.
- Initial $\kappa = -.029$ (95% CI, .300 to .886), $p = .687$
- Final $\kappa = .522$, $p < .0001$

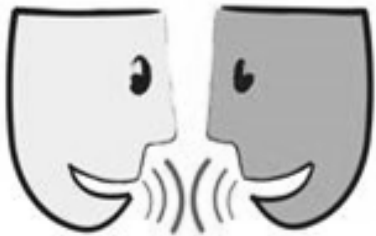


Themes

Knowledge of the importance of communication –

*“**Communication is key.** Understand the whole patient and the whole situation throughout therapy.”*

*“Check-ins with patients are invaluable. It is our responsibility to **initiate conversations with colleagues.** Chart reviews are very important. In our programs, **utilize other professions** at the institution (**collaborative learning**).”*



Themes

The responsibility to be an agent for change –

*“I will take back the fact that despite all of the evidence and personal accounts of the benefits of an interdisciplinary approach, there are still places where they do not exist and **I can advocate** to bring it to those places.”*



Conclusion

- Utilizing a TED Talks format with personal narratives with a collaborative small group activity did evoke student reflection on potential behavioral changes related to IP
- Students were able to verbalize potential change initiatives
- Students able to focus on important aspects of care



What's Your Story?



Thank you!

Questions????

