The Creation of an Interprofessional Video for Student Education And Collaborative Practice

Courtney McNulty, Crystal Ruemenapp, Julia Totten & Sarah Hinkley, OD, FCOVD, FAAO, FNAP
Michigan College of Optometry

FERRIS STATE UNIVERSITY

MICHIGAN COLLEGE OF OPTOMETRY

Introduction

- Modern healthcare aims to be efficient, patient centered, and utilize a team approach to produce lower cost and improved patient outcomes.¹
- The communication skills and awareness needed to implement team-based health care begins at the student level.
- The World Health Organization (WHO) defines interprofessional education (IPE) as an event that occurs when students from two or more professions learn about, from, and with each other.²
- An IPE video was created in order to explore the roles of various health care professions through a case-based demonstration of interprofessional health care.

Methods

- A case scenario representing a patient experience that involved working with many different health care programs offered at Ferris State University was created.
- The case scenario was written into a script that was used in the film.
- Representatives from each health care field were involved at all levels of production to aid in authentic representation of patient-centered communication.
- Those involved included both students and faculty from the Michigan College of Optometry, the College of Pharmacy, Nursing from the College of Health Professions and Social Work from the College of Arts and Sciences.
- Most of the health professionals represented in the video were played by students actors from their respective program or another health care program. The patient was played by a local stage actor.
- Ferris State University's Video Production Services filmed and edited the video.

Results

- An IPE video demonstrating a realistic example of how communication between health professions enhances patient care was produced and shared.
- The media production team filmed, edited, and returned the video to the rest of the team in a very timely manner.
- The video was utilized at an interprofessional learning event on campus and was well-received by students and faculty overall.
- Some feedback from the learning event was that nursing students felt there should be more patient care represented between the nurse and patient. An additional short scene will be filmed to demonstrate this.
- The Association of Schools and Colleges of Optometry (ASCO) shared the video link in their monthly "Eyes on Education" newsletter and through the Interprofessional Education Special Interest Group.
- The video is public on the Ferris State University YouTube channel. The link to access the video is https://www.youtube.com/watch?v=18T6g7A4SJ4&feature=youtu.be



Conclusions

- The hope is that this video will continue be utilized in the classroom, professional meetings or events, staff meetings, or by anyone that may find themselves interested in the inner workings of interprofessional or team-based medical care.
- In general, IPE could be improved by involving it in each profession's respective curricula.
- A recent review examined 24 individual studies that looked into using social media to teach IPE. Many participants thought that social networking activities provided a unique opportunity that allowed them to gain unique perspectives from other disciplines.³

References

- Gilbert, J. (2010). A WHO Report: Framework for Action on Interprofessional Education and Collaborative Practice. *Journal of Allied Health*, 39 (a00103s1), 196–197.
- WHO (World Health Organization). Framework for action on interprofessional education and collaborative practice. 2010. Retrieved 8 March 2020, from http://www却.who.int/hrh却/resources/framework_action/en/index却.html.
- Rankin, A., Truskey, M., & Chisolm, M. S. (2019). The Use of Social Media in Interprofessional Education: Systematic Review. *JMIR medical education*, 5(1), e11328.
 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6329891/

Acknowledgements

• We would like to thank all students and faculty involved in this project for their dedication and hard work, including Janet L Vizina Roubal, Lisa A Salvati, Susan J Owens, Johanna Vander Ploeg, Evan Dennis, Molly Von Seggern, and James Kaltz. Thank you to Ferris State University's Video Production Services team, including Wes Thompson and his students, for filming and editing the video and to the actress, RoseAnne Shansky, who volunteered her time.