

## **Abstract**

**Objective:** To evaluate the effect of information shared in video interviews by local Residency Program Directors (RPDs) on pharmacy residency match rates.

**Methods:** In the Fall 2020 semester, a survey was distributed to students at Southern Illinois University of Edwardsville School of Pharmacy. Those who completed the survey were given access to eleven videos created using interview footage from local RPDs. The videos covered topics relevant to the residency application and interview process. A post-survey was distributed in Spring 2020 semester to identify which videos were used by the study group and to collect opinions on the new video platform.

**Results:** Twenty-two of the 39 students who registered through the American Society of Health-System Pharmacists National Matching Service online system were included in the study group. The control group consisted of 14 students who did not complete the post-survey or were non-participants in the match. Phase I match results were 91.0% vs 50.0% ( $p = 0.014$ ) for the study group and control group, respectively. Characteristics that were associated with a higher match rate in the study group include pharmacy work experience, prior research or independent study experience, attendance at other residency information sessions, and attendance at 2 or more local, state, or national meetings. Previous poster presentation experience did not show to be an important factor in the likelihood of matching.

**Conclusion:** Providing students who were interested in residency with advice and thoughts from current RPDs in video format appears to improve the match rate for the study group.