Fluoroscopy with Bronchoscopy: a just-in-time training video to fill an education gap

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Fluoroscopy is commonly used to guide transbronchial biopsies during bronchoscopy. However, pulmonologists typically receive little fluoroscopy-specific training. Dr. Ilana Krumm and colleagues developed a short introductory video for the novice bronchoscopist that could also serve as ‘just-in-time’ training.

“The way in which trainees are introduced to a subject can have a large impact on learning. Effective, evidence-based, and rigorously tested learning materials maximize learning opportunities.”

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Notably, the mean faculty pre-test score was 50%, demonstrating the need for fluoroscopy education across all levels of clinical experience.

In summary, Dr. Krumm generated a tool that benefits a wide range of learner levels across diverse training sites. Dr. Krumm will present this work at the Association of Pulmonary and Critical Care Medicine Program Directors annual meeting in March 2020 and will apply lessons learned to development of additional bronchoscopy training modules.

Dr. Krumm will be a UW chief resident next year and plans to pursue a Clinician Educator fellowship in pulmonary and critical care medicine.

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