



Video Podcast and Production Services for Educators

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Background

Video use is becoming an increasingly important part of medical education. Although the University of Michigan Medical School (UMMS) has been recording lectures for many years, changes in the undergraduate medical curriculum and in medical education in general have generated a demand for different types of video production to support learning and teaching.

For example, rather than recording the more traditional hour-long lectures, some faculty are creating short, five- to seven-minute video/image narrations to support "flipped classroom" experiences.

Other faculty are using video vignettes to demonstrate communication and physical examination skills.

Actions or Methods

In order to meet these innovative educational needs, the Learning Design and Publishing (LDP) group from Medical School Information Services (MSIS) has developed a suite of services to support faculty and staff who wish to produce video products for teaching and learning.

LDP works with faculty members and staff to develop and utilize video more effectively for a vast array of educational.

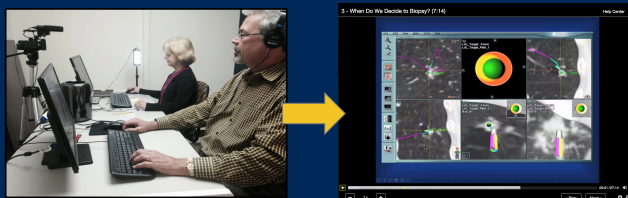


Our demonstration provides examples of how Learning Design & Publishing (LDP) has incorporated video to support medical education.

Examples include:

- The flipped classroom
- Communication skills development
- History taking
- Physical exams
- Sharing medical and scientific knowledge

Voice Over PowerPoint Production



HD video
HQ audio
Technical support
Teleprompter

Process

LDP works with faculty and staff to:

- Create live action and short video vignette productions (writing, working with actors, students, and standardized patients)
- Use the LDP podcast studio (located in the Taubman Health Sciences Library) to produce narrated PowerPoint and Khan Academy-style videos
- Develop striking video animations
- Collaborate with students to help produce relevant and interesting videos that will capture their attention

What's Next?

Send your questions, feedback, and ideas to:
msishelp@umich.edu

Get more information:
<http://msis.med.umich.edu/things-you-might-need/learning-technologies>