

ACTIVITY WORKSHEET**Medical Technology Panel****PART I**

Staging a video production involves the work of many people, both on and off the set. These include the set designers, the camera crew, and—in the present case—a host or panel moderator. Begin by signing up for one of the tasks in the grid below. Class members who do not sign up will participate as the audience. They are to listen carefully to the information presented and develop three thought-provoking questions to ask the panel in a follow-up question-and-answer session.

Task	Responsibilities and Qualifications	Name of Student
Moderator	Introduce the panelists; keep the conversation flowing by asking key questions; good public speaking skills	
Panelists (minimum of 4)	Fully understand one of the areas covered at one of the Web sites; good research skills	
Camera Operator	Be experienced and knowledgeable in the use of a camcorder; be aware of special controls, such as zoom and white balance; strong technical skills	
Set Design Crew (minimum of 2)	Design and create backdrop/scenery and arrange stage setting for show; strong art skills and vivid imagination	

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Each panelist should prepare for the show by answering the questions below for his or her area, as well as other questions brainstormed by the group as a whole.

1. Explain in detail how the technology works.

2. What do medical professionals use this technology for? What tasks cannot be accomplished with this technology?

3. How does this technology compare with other imaging technologies? What are its limitations, including cost? Which newer technologies have been created as a result of these limitations?

4. Based on what you have learned, what future discoveries do you see growing out of current technologies? What areas of health will benefit from these future technologies?

5. What ideas might you suggest that would improve the capabilities of medical technology?
