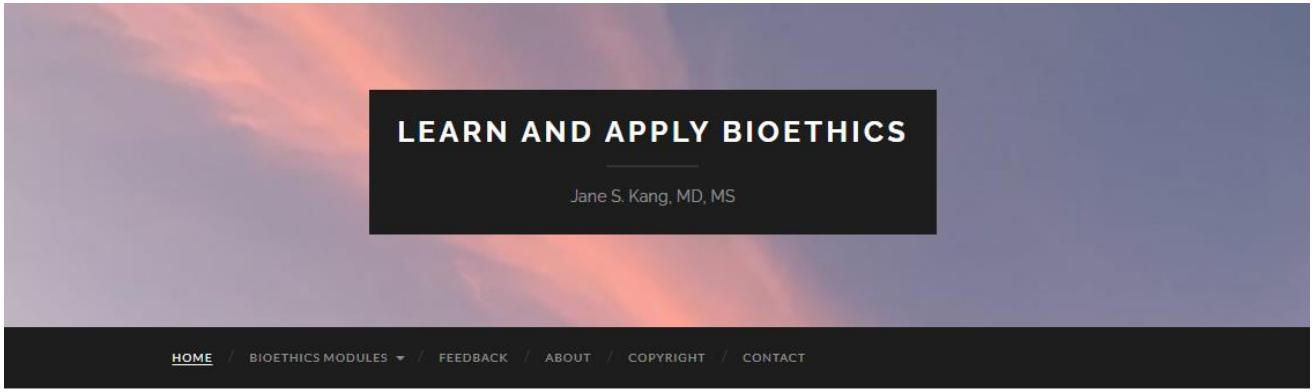
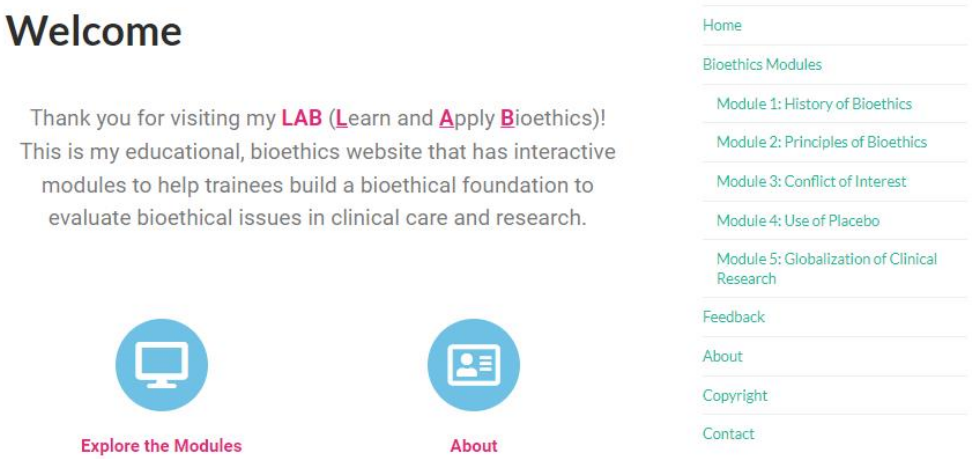
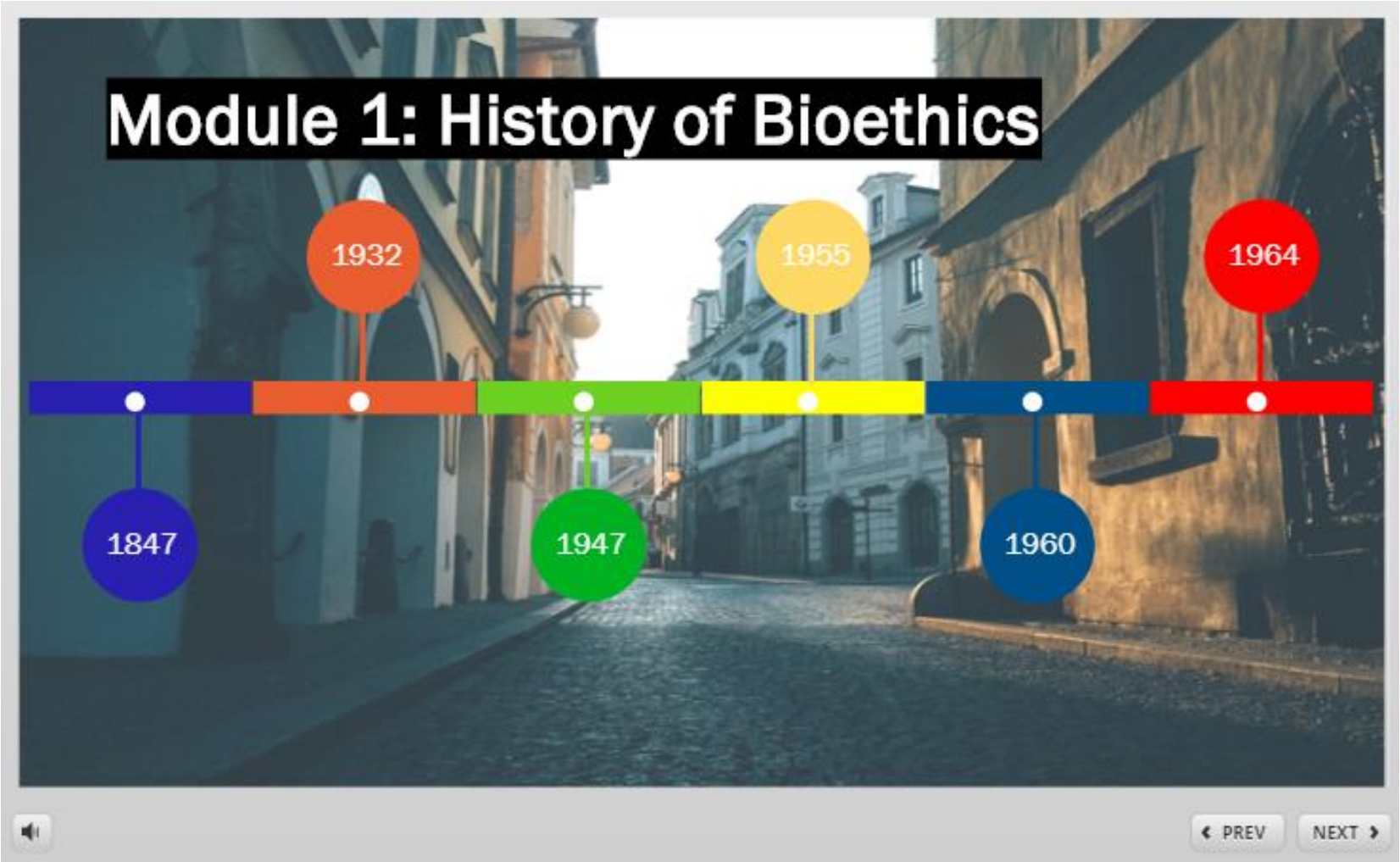
Jane S. Kang, MD, MS

Clinician Scholar Educator Award
"An Interactive, Case Based, Online Ethics Curriculum: Issues in Industry Interactions and Industry Funded Trials"
Sponsor: Rheumatology Research Foundation

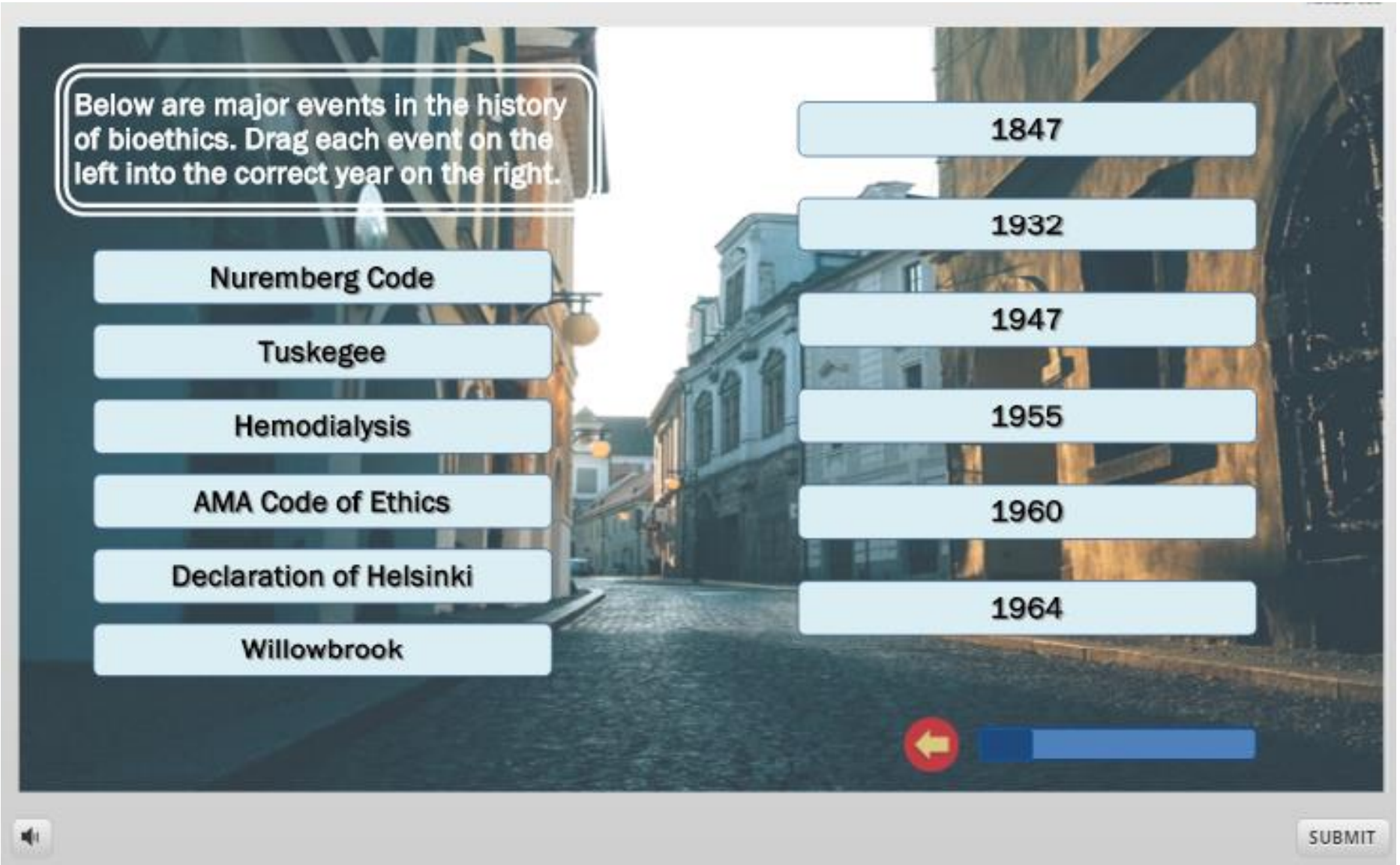
I have included a sampling of my interactive, online ethics curriculum which can be accessed on my website "Learn and Apply Bioethics" (https://blogs.cuit.columbia.edu/jsk2182/).



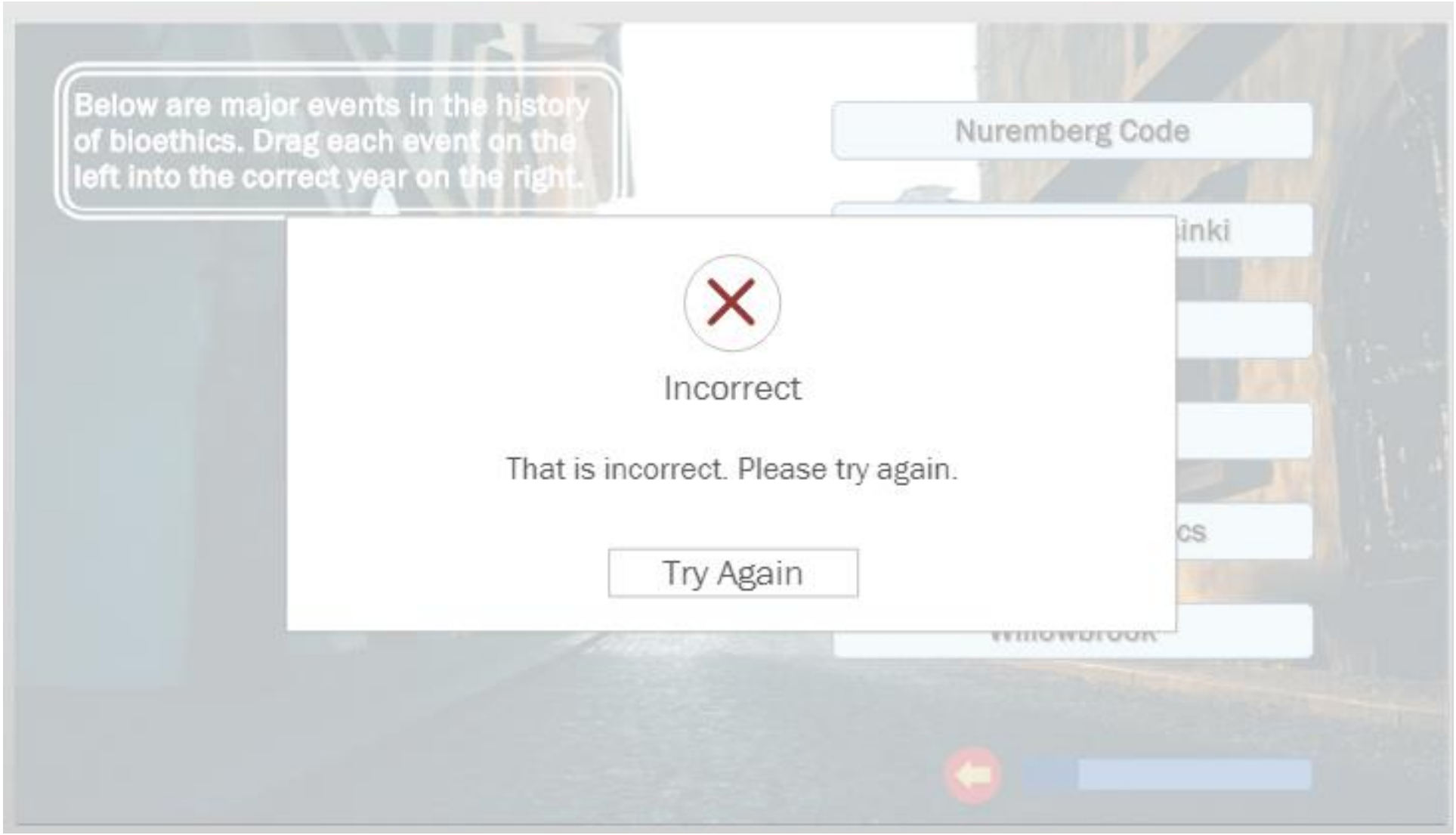



Module 1: History of Bioethics
1932
1955
1964
1847
1947
1960
PREV
NEXT

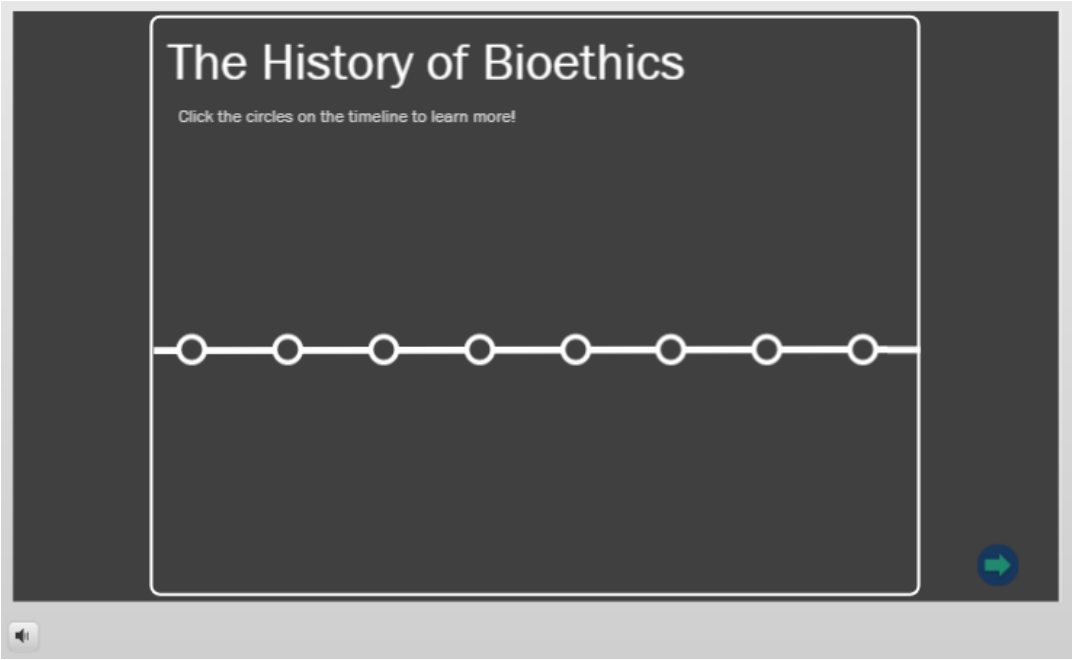
Below is an interactive online activity that is part of the "History of Bioethics" module that asks learners to drag the events on the left into the correct years that they occurred on the right:

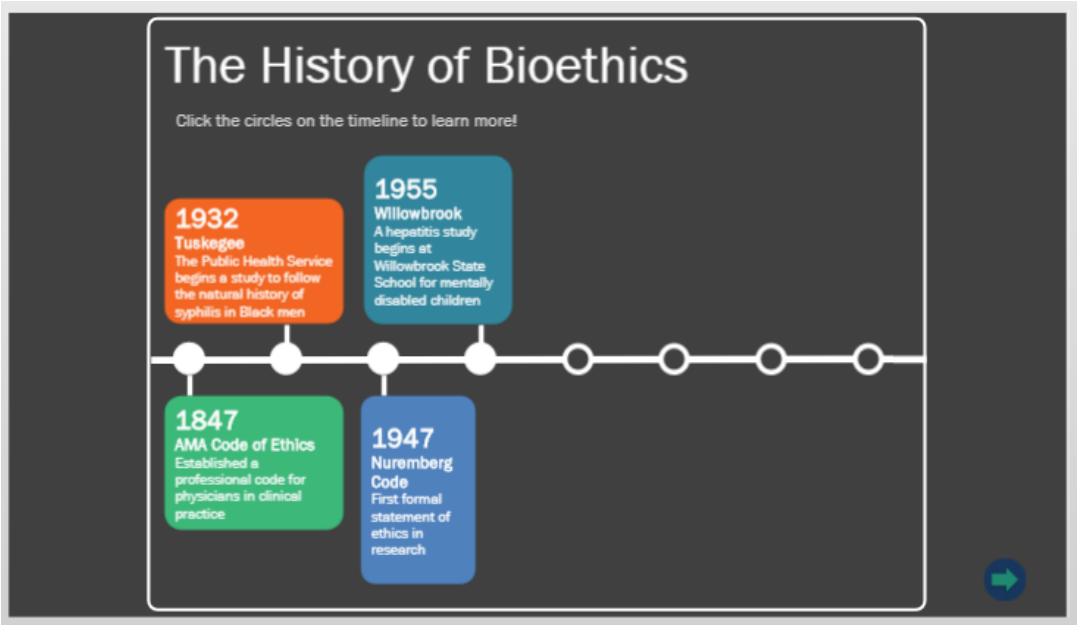


Once the learners drag the events to the appropriate years on the right, they receive immediate feedback on the activity:

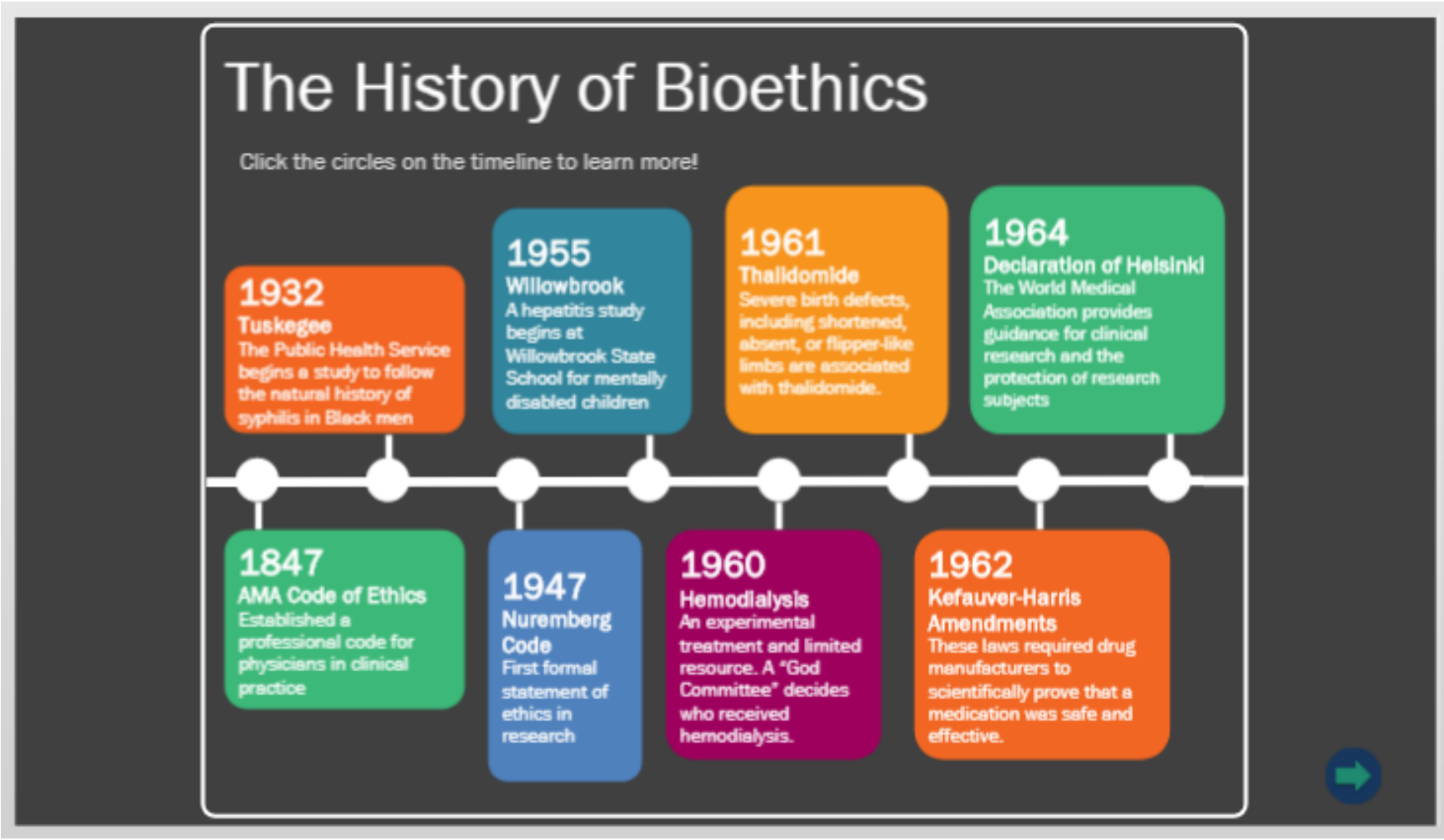


Fellows can learn the information in various interactive formats. As shown below, learners click through an interactive timeline to get an overview of some of the major bioethical events in history:

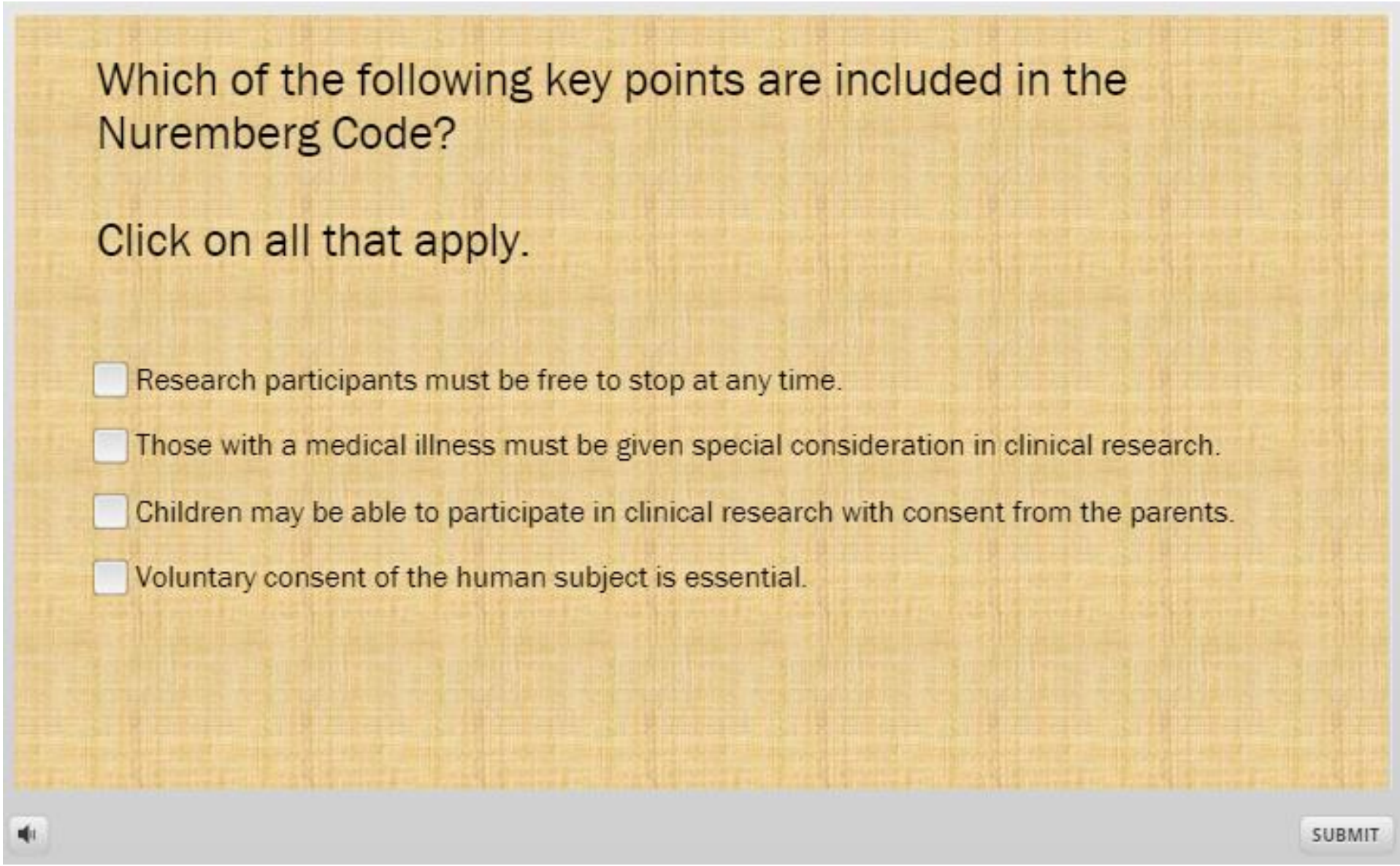




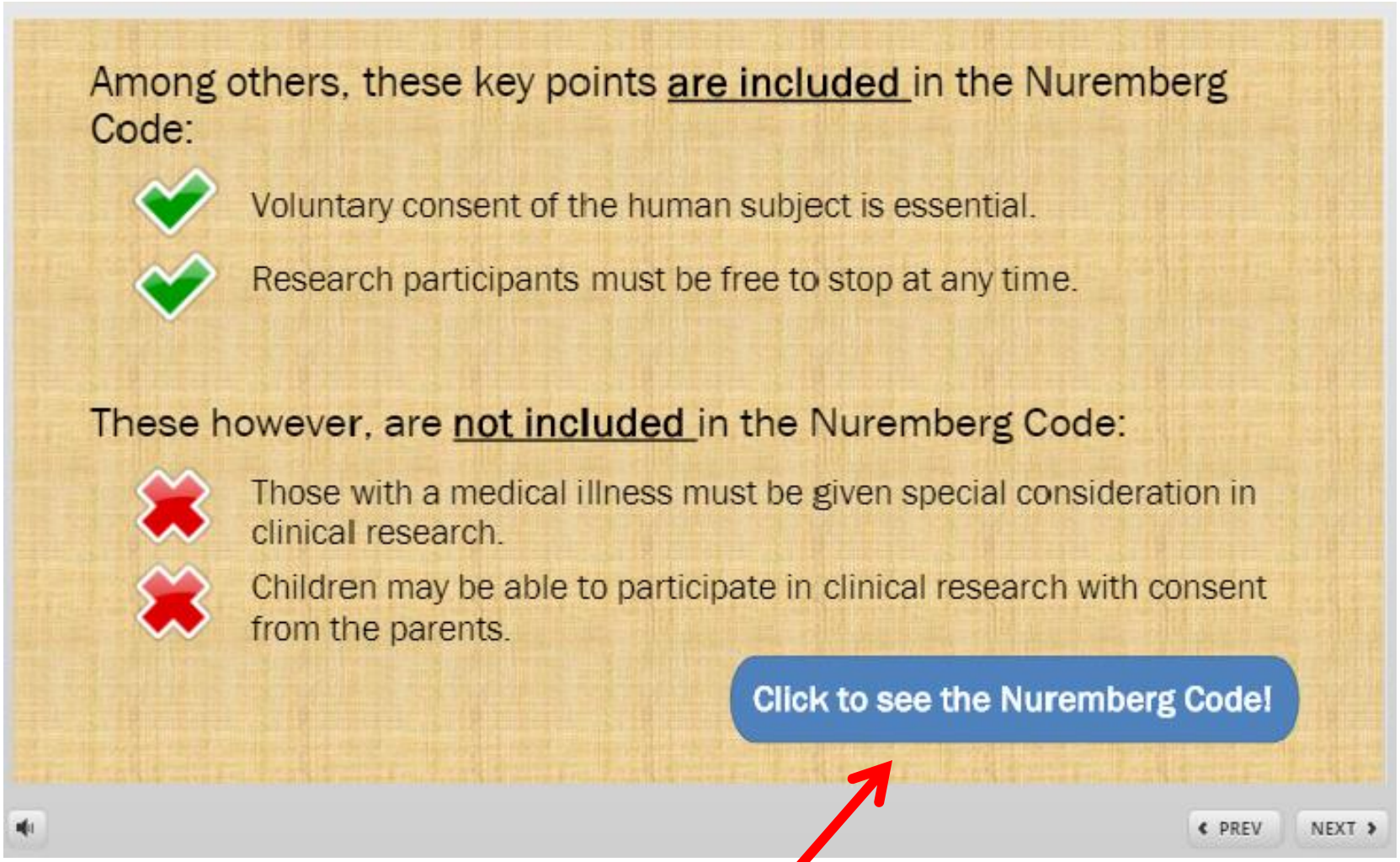
Once they click through the whole timeline it will look like this:



Additionally, learners take short online quizzes that vary in format, such as choosing all answers that apply:

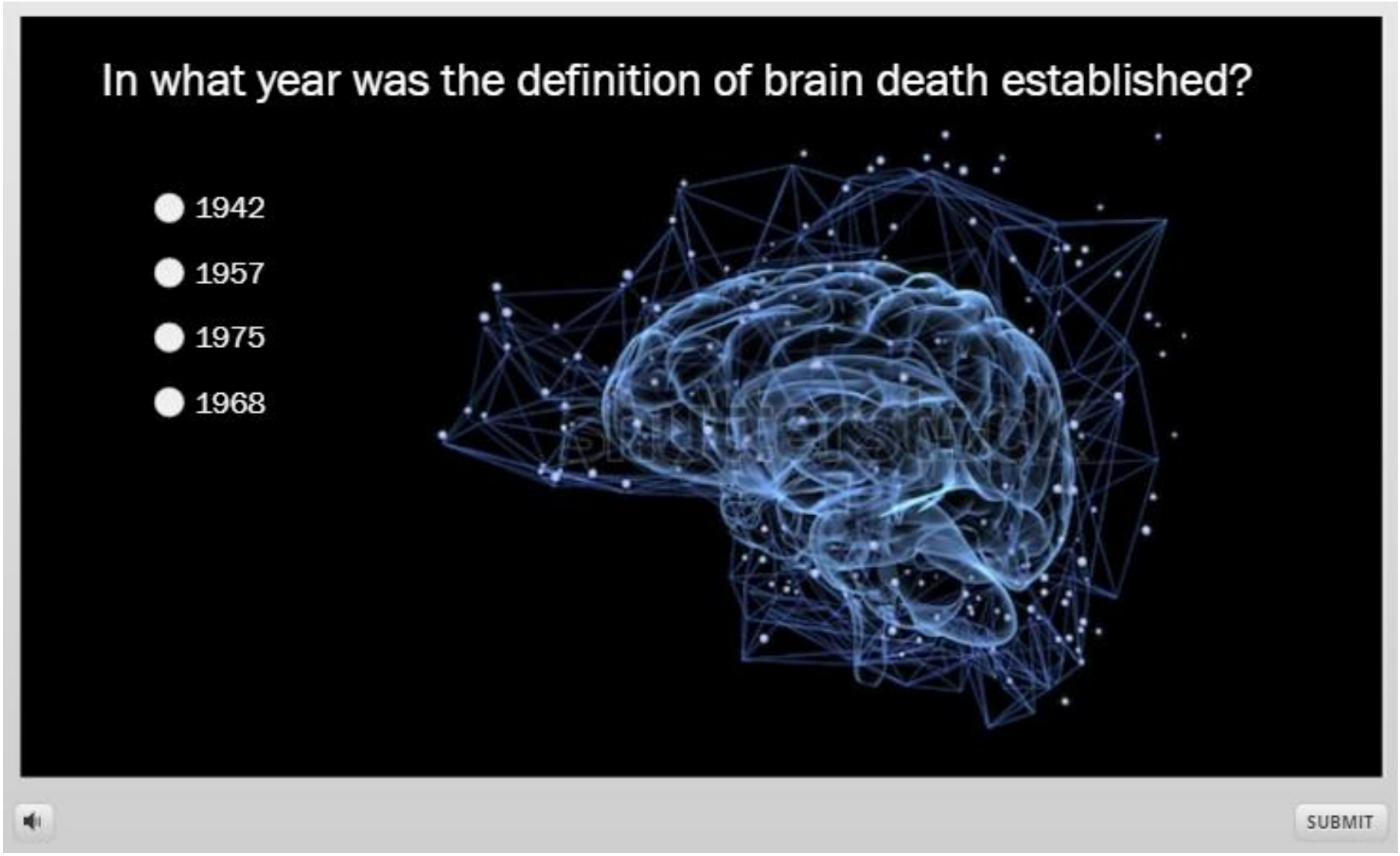


Learners then receive immediate feedback:

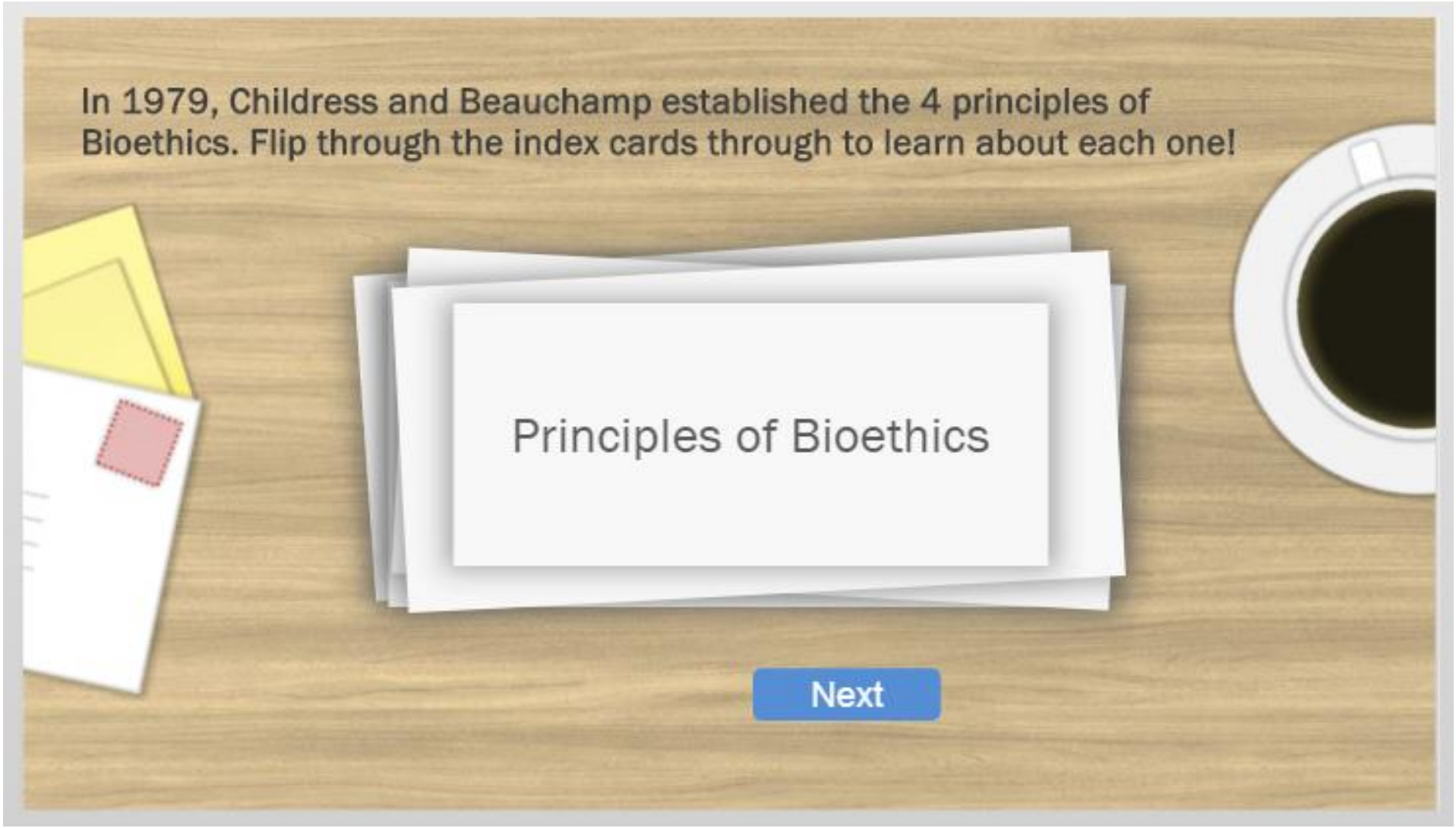


External links are also provided for learners who want to learn more.

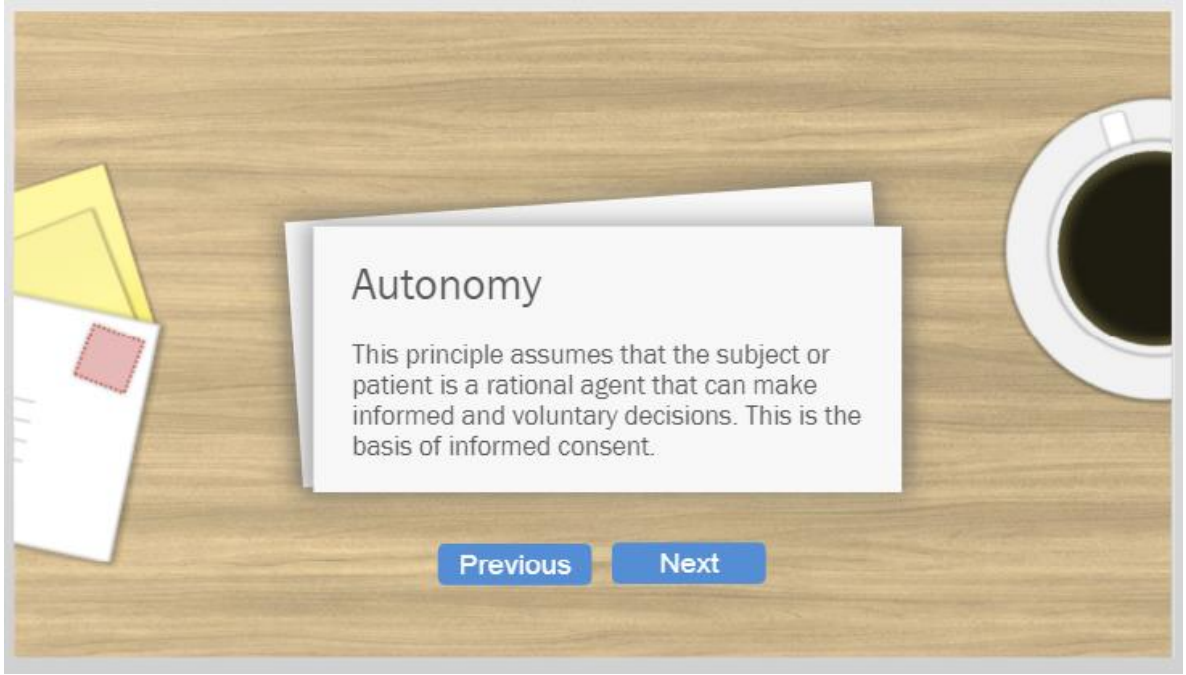
Straightforward multiple-choice questions are also used to test their knowledge:



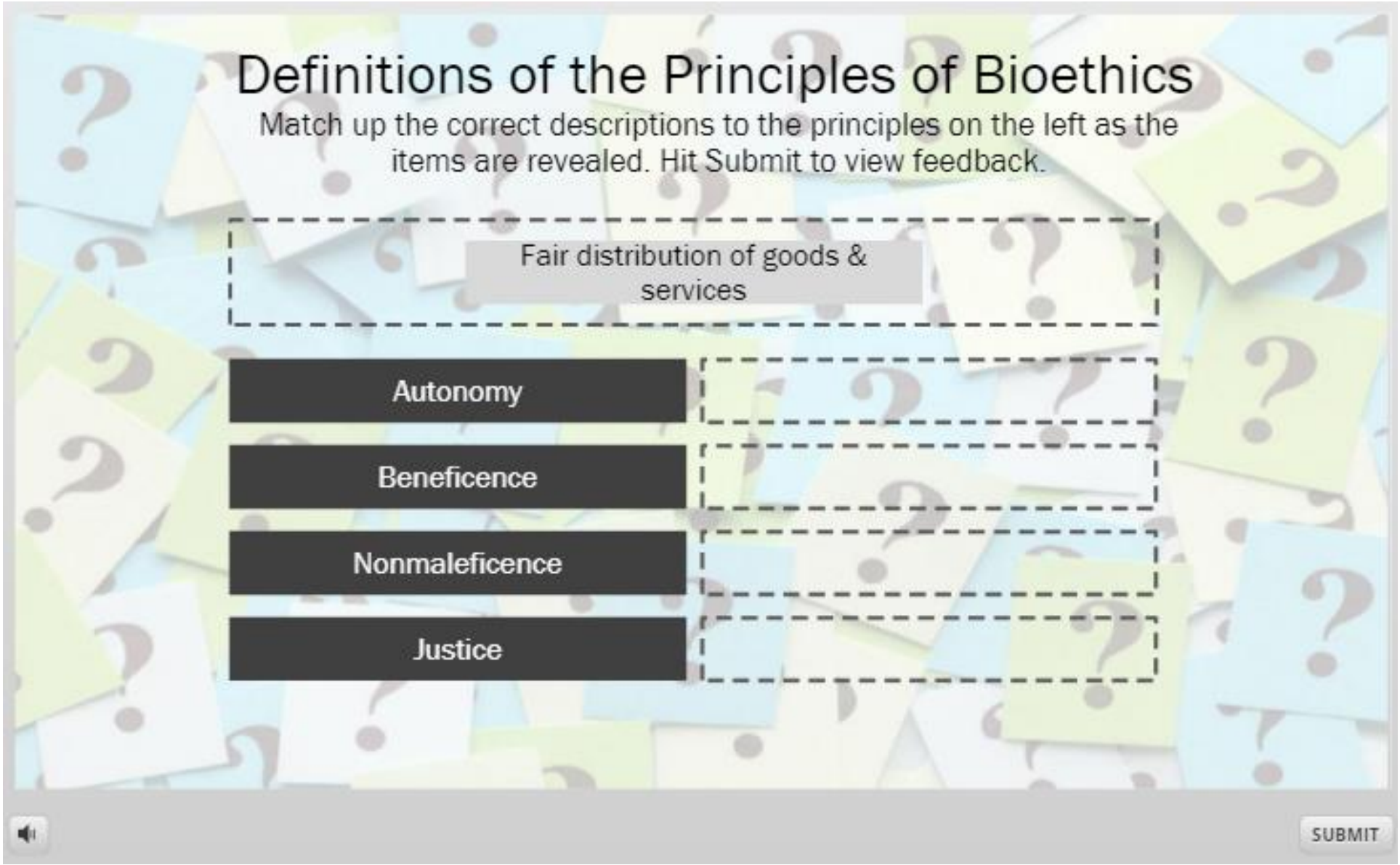
A review of major bioethical principles is done in an interactive, online format. In this example, learners click through the module to see virtual index cards explaining the principles of bioethics:



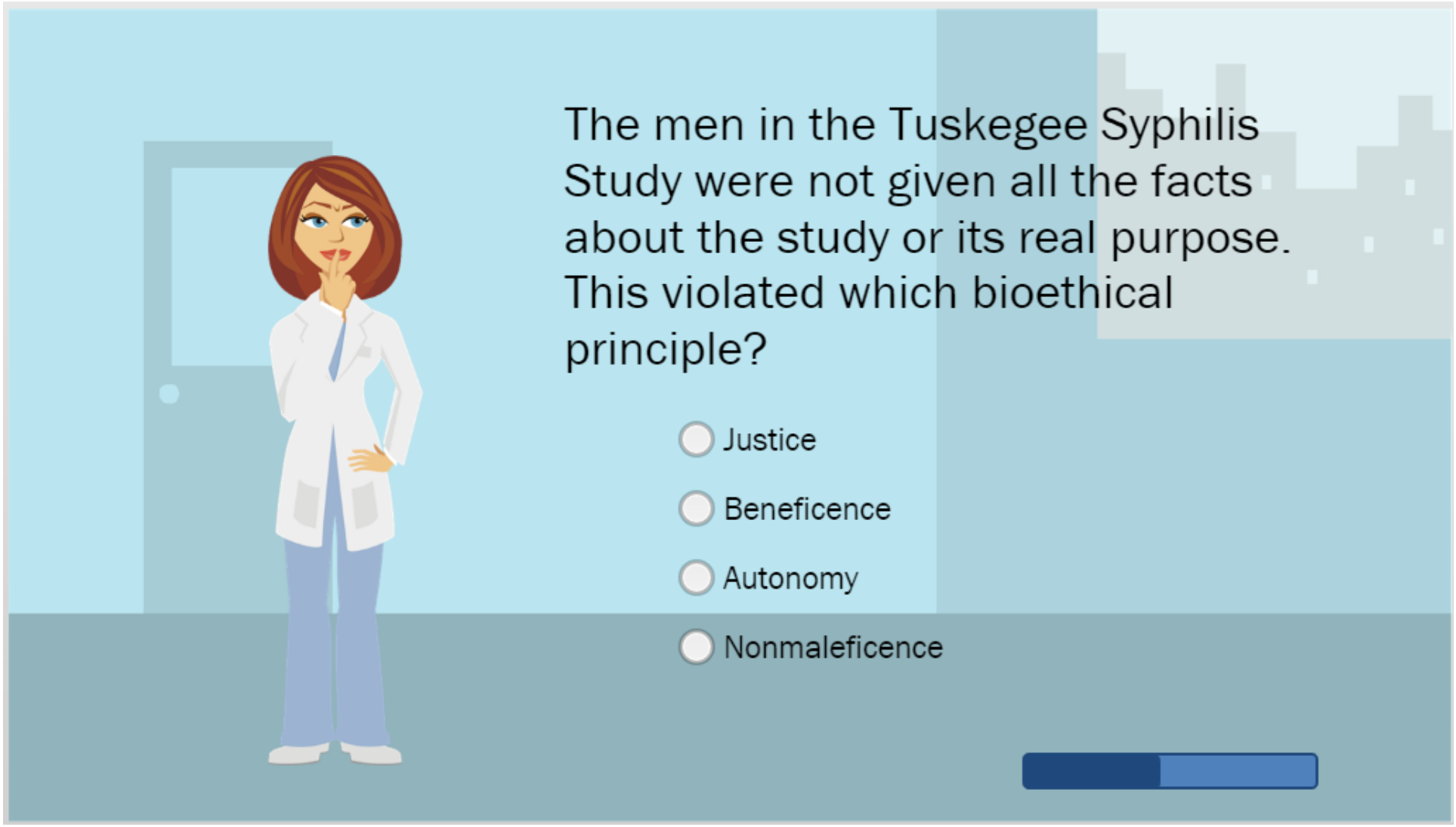
As the learner clicks through the index cards, each principle of bioethics is revealed and reviewed:



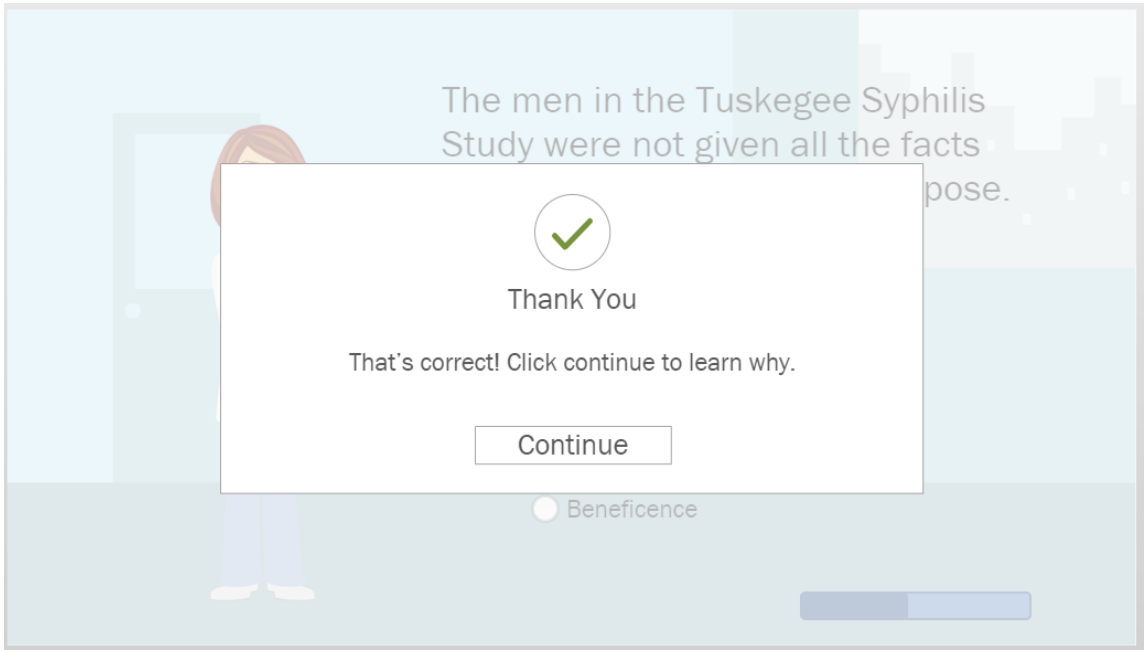
After learners are given definitions of the principles of bioethics, they are given other interactive activities to test their knowledge of these principles:

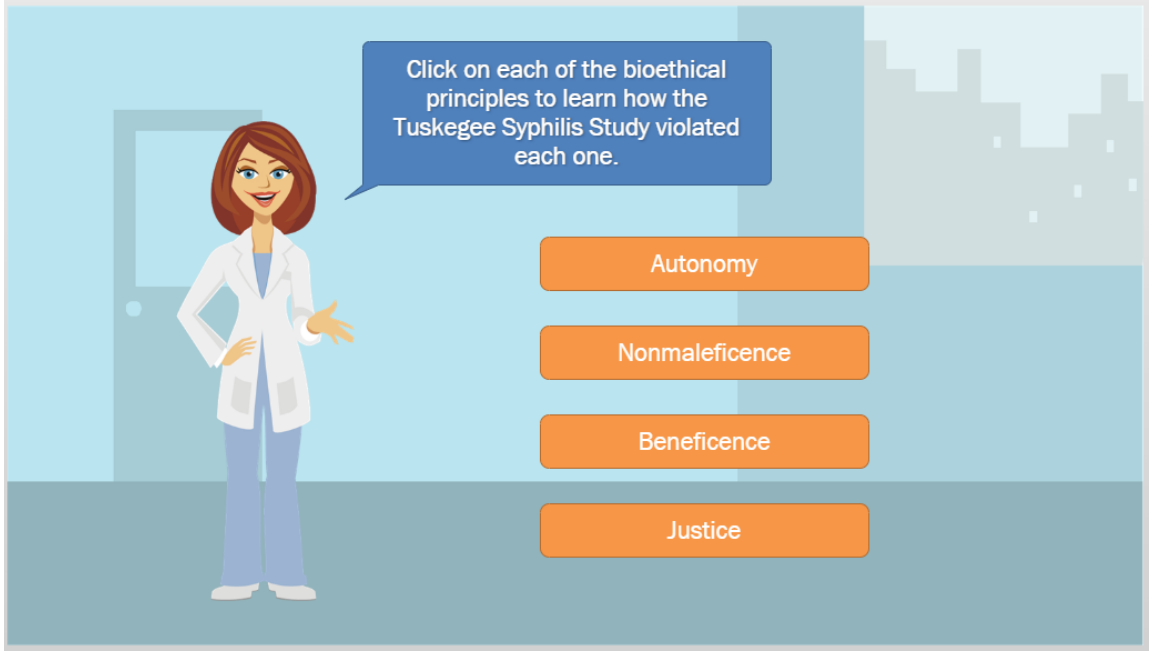


Learners are also asked to apply these bioethical principles to cases to test their understanding of the bioethical principles:

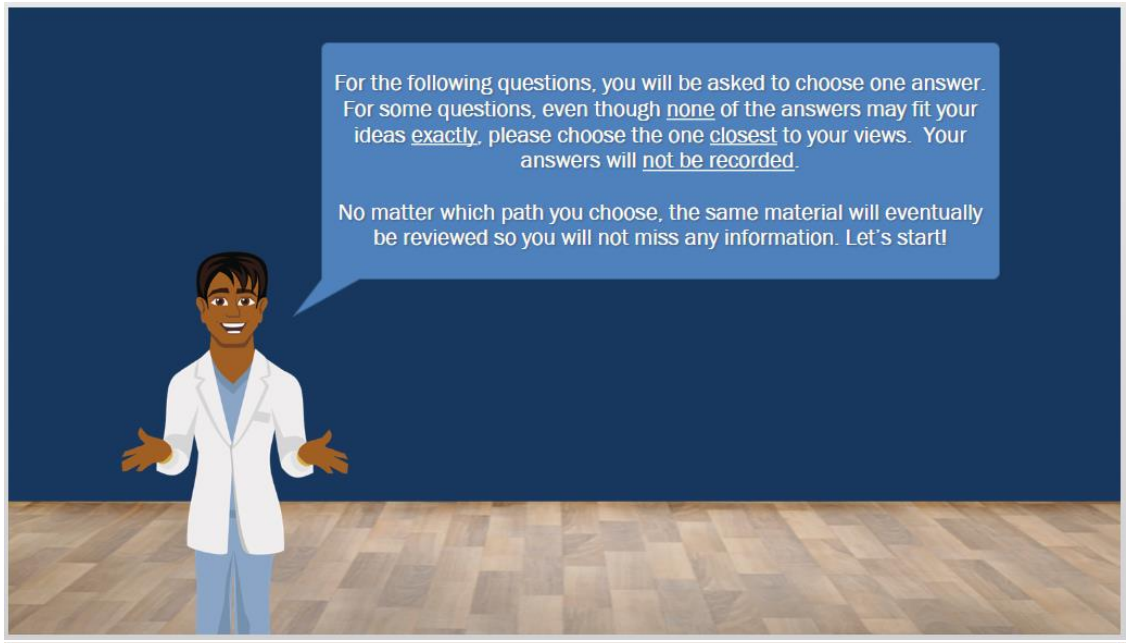


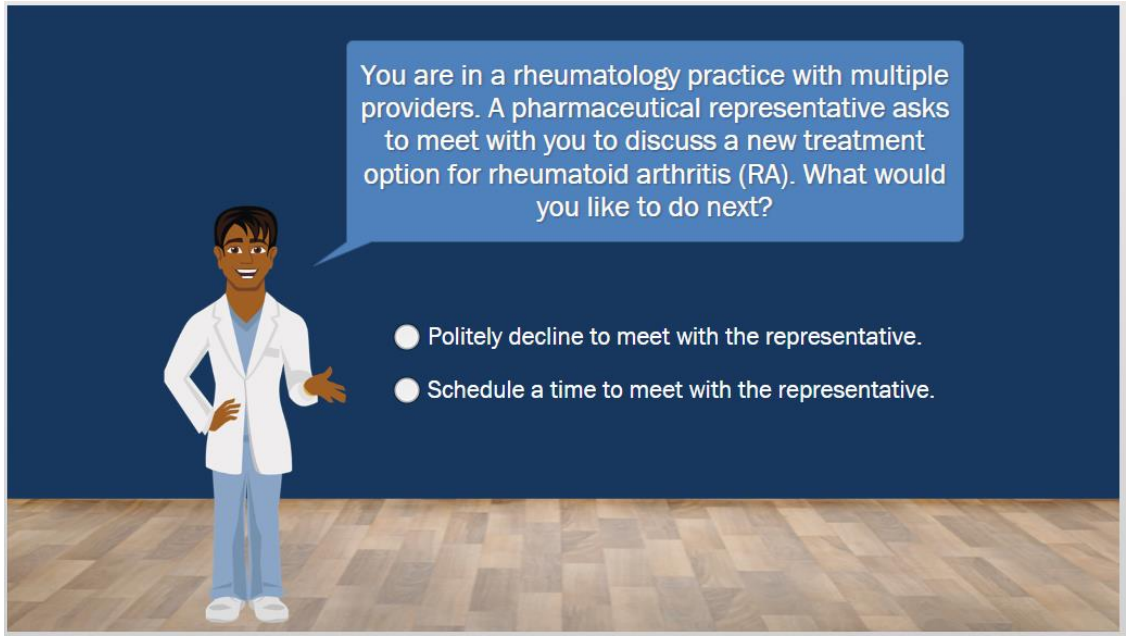
Learners then get immediate feedback depending on the answer they choose, with additional interactive portions to learn more:



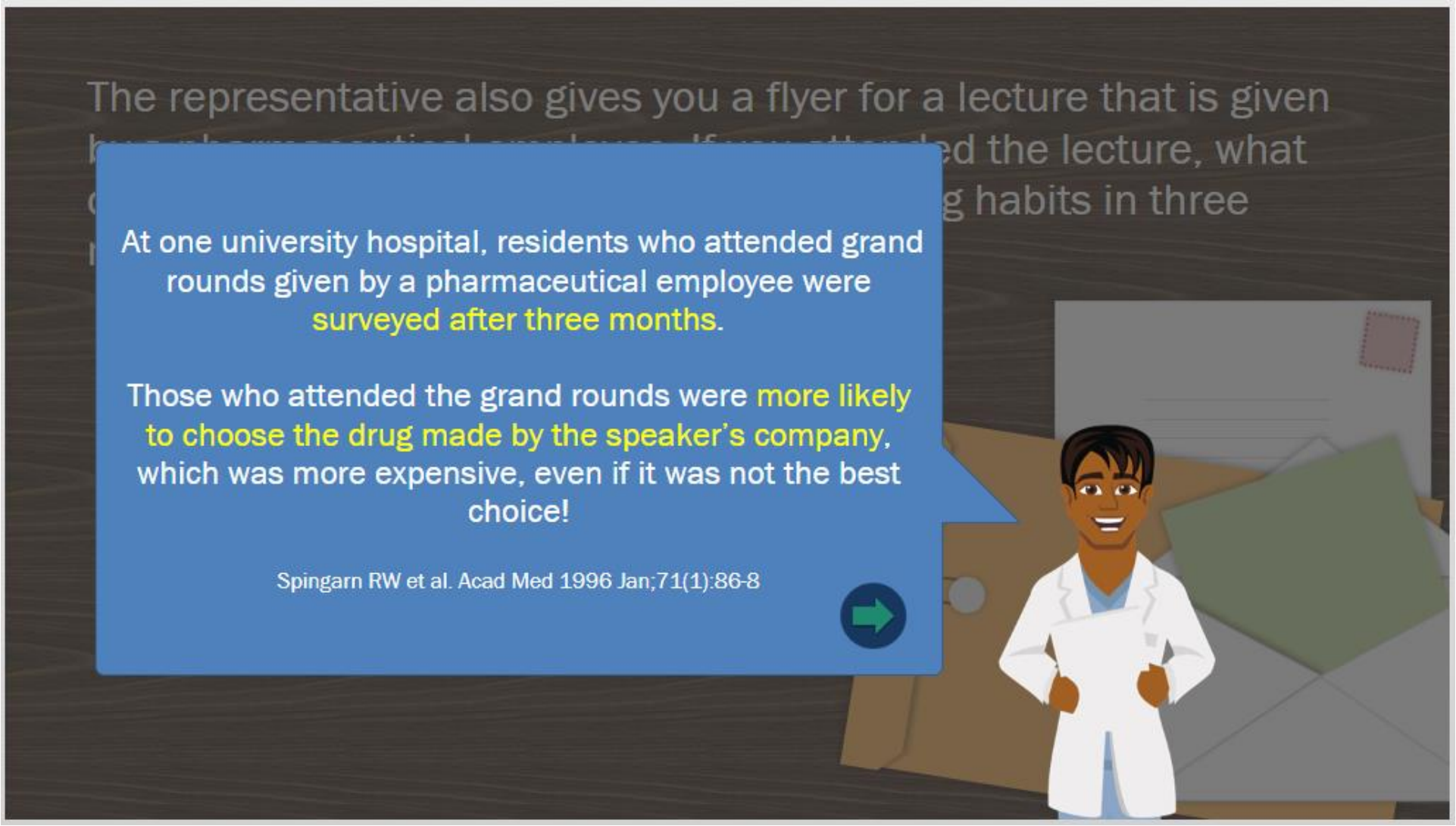
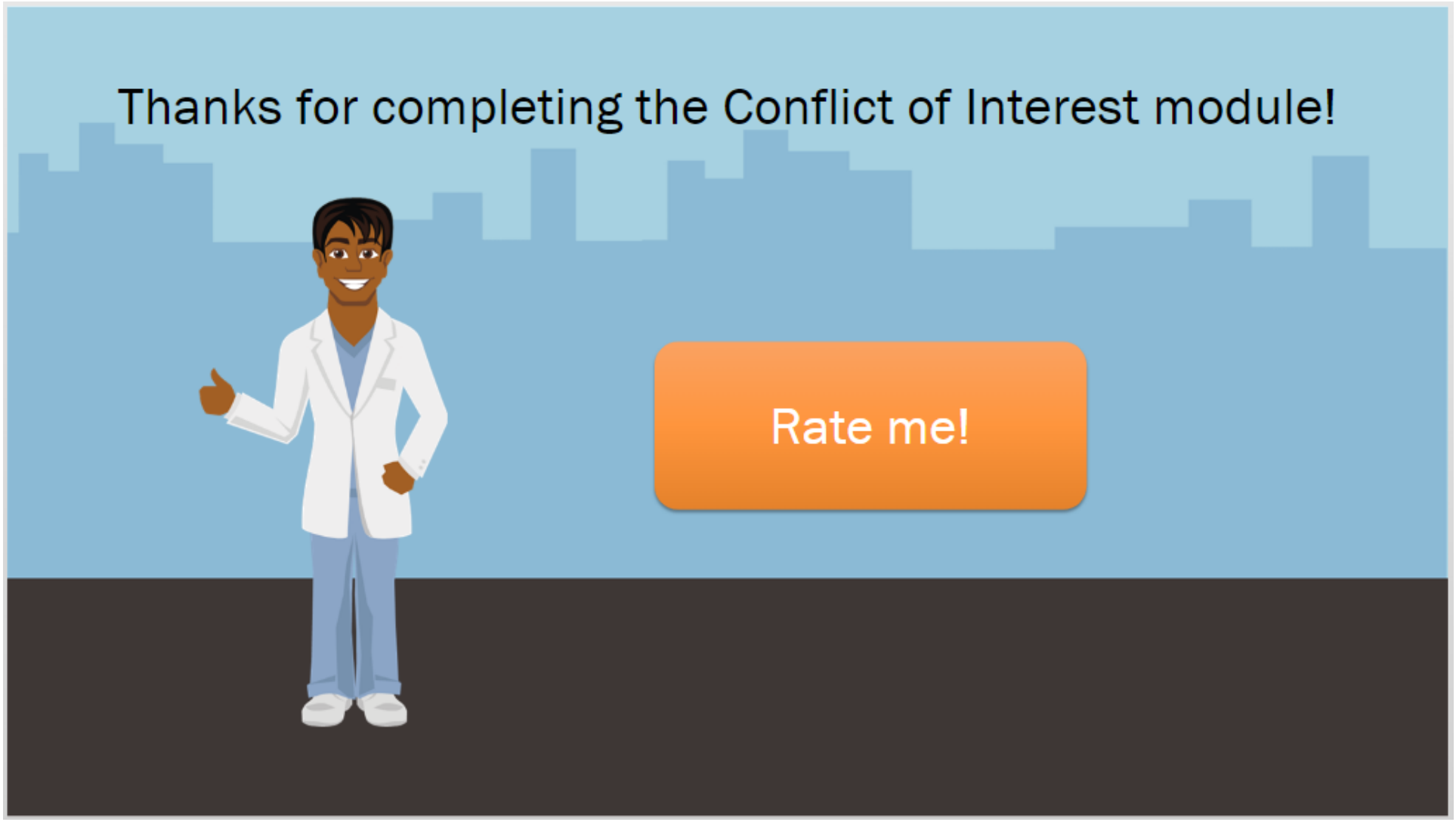


After the foundational modules, the later modules cover additional topics related to clinical care and research. For example, the "Conflict of Interest" module is in a "choose your own adventure" format:


For the following questions, you will be asked to choose one answer. For some questions, even though none of the answers may fit your ideas exactly, please choose the one closest to your views. Your answers will not be recorded.
No matter which path you choose, the same material will eventually be reviewed so you will not miss any information. Let's start!


You are in a rheumatology practice with multiple providers. A pharmaceutical representative asks to meet with you to discuss a new treatment option for rheumatoid arthritis (RA). What would you like to do next?
Politely decline to meet with the representative.
Schedule a time to meet with the representative.

There are teaching points throughout the "Conflict of Interest" module with explanations and references:



At the end of each module, learners can also submit feedback online: