

**Unit 7: Where do we go from here?**  
**Activity 1: Advances in TB Research**

Name of Research Group/Organization:

Web address:

Look through the “About Us” section of the website to answer the following questions about the organization.

- a) What is their mission?

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- b) How is the organization funded?

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When was the organization last in the news? (Hint: Find the News&Media section of the site.) Why?

Who do you think is the target audience of this website? Why?

Find the section of the web-site that discusses the organization’s work to find new TB medications and vaccinations. Explore this section to answer the following questions.

- a) Name 2 drugs or vaccinations that the organization is working on.

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- b) Is the organization working with any partners on these projects? If so, name them.

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- c) As best as you can, explain the steps that are involved in these projects from the beginning (initial idea) to end (drug approval and distribution): Make note of the *different stages* each project goes through, and describe the type of *things that happen at each stage in two or three bullet points*. If you can, identify *how long* each stage usually takes. You might want to create a visual flow-chart of the process to help keep things clear in your mind.

For example, the TB Alliance shows the Pipeline that projects go through – what steps are involved in this pipeline? What steps are involved in Aeras' Approach to Vaccine Development?

Why do medications and vaccines go through such a thorough testing process?