Lights, Camera, Action: Perseverance!

Task 2: Exploring Perseverance in Science

Activity 1: Organize Your Thoughts

Read the following the article and listen to the podcast:

- “Undead: The Rabies Virus Remains a Medical Mystery”
- “Rodney versus Death” – Podcast
  - [https://www wnycstudios org/podcasts/radiolab/segments/rodney-versus-death](https://www wnycstudios org/podcasts/radiolab/segments/rodney-versus-death)

Use the Venn diagram below. You must list the important information that would be featured in the film, including the doctor’s motivations, goals, and beliefs.

Venn Diagram

<table>
<thead>
<tr>
<th>Possible answers for the Dr. Willoughby section of the diagram:</th>
</tr>
</thead>
<tbody>
<tr>
<td>He believes that rabies can be defeated if the body is given enough time; he believes that rabies primarily affects neurotransmission; he believes that rabies was causing the brain to kill the body, rather than rabies killing the brain directly; he believes in the Milwaukee protocol; he believes in inducing a medical coma in rabies victims so their body has time to fight the disease; his goal is to have the Milwaukee protocol adopted world-wide; his goal is to increase funding for his cause.</td>
</tr>
</tbody>
</table>

Possible answers for the Drs. Wilde and Hemachudha section of the diagram:
They believe the Milwaukee protocol is dangerous; they believe the Milwaukee protocol can cause death; they believe the Milwaukee protocol prevents people from receiving the vaccine; they believe that rabies kill brain cells directly; they believe different rabies cases impact the victims differently; they believe some people have a natural immune response to rabies; their goal is to discount the Milwaukee protocol.

Possible answers for the similarities between Dr. Willoughby and Drs. Wilde and Hemachudha:

They are all motivated by the desire to save people from rabies infections; they are all motivated by the possibility of saving lives; they all believe that Precious and Jeanna had rabies; they all have the goal to eradicate rabies deaths in the world.