Lights, Camera, Action: Perseverance!

Task 2: Exploring Perseverance in Science
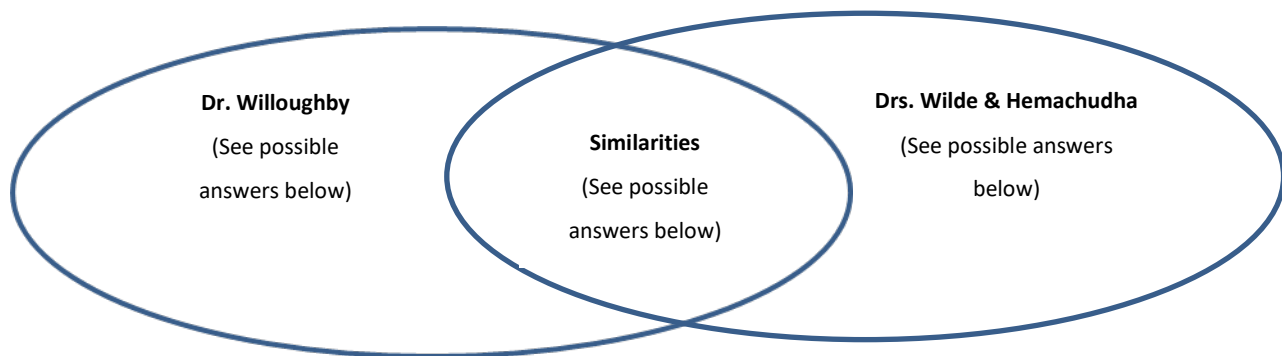
Activity 1: Organize Your Thoughts

Read the following the article and listen to the podcast:

- "Undead: The Rabies Virus Remains a Medical Mystery"
    - https://longreads.com/picks/undead-the-rabies-virus-remains-a-medical-mystery/
- "Rodney versus Death" – Podcast
    - 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

Dr. Willoughby
(See possible answers below)

Similarities
(See possible answers below)

Drs. Wilde & Hemachudha
(See possible answers below)

Possible answers for the **Dr. Willoughby** section of the diagram:
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.
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.