Molecular Mechanisms of Drugs for Mental Disorders

8th Annual Video Challenge for High School Students

2021 Judging Criteria

Storytelling 20%
10% Is the story engaging and coherent with a clear structure and logical progression of ideas?
10% Is the story told at a pace that allows the viewer to follow along without replaying the video?

Quality of Science Communication 30%
10% Does the story explain how the neuronal signal is communicated within the body to set the stage for the explanation of the drug action?
10% Does the story communicate the molecular mechanism by which a drug used in treatment of a mental disorder modulates the neuronal signal?
10% Are images/animations of PDB structures used in a meaningful way to visually support the explanation of the molecular mechanisms explained in the video?

Quality of Public Health Message 10%
10% Does the video present the social aspect of the mental disorder addressing how it affects an individual and how that could be improved with increased awareness? Does it mention importance/opportunities for screening for the disorder?

Originality and Creativity 20%
10% Does the team use an original and creative approach to the story?
10% Does the team use visually appealing and original images/footage to illustrate the story?

Quality of Production 10%
10% Is the quality of the video good on the auditory and visual level?

Proper Accreditation 10%
10% Does the video correctly credit PDB and any reference materials used including:
- PDB IDs of proteins shown in the video
- References to the research materials and images/music credits
- PDB-101 branding slide

All qualifying 2021 entries will be scored based on the criteria listed here. One winner and two runners-up will be selected by a panel of expert judges.