

7th Annual Video Challenge for High School Students

Molecular Mechanisms of Opioid Action

2020 Judging Criteria

All qualifying 2020 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.

Judging Criteria

Storytelling 20%

- 10% Is the story engaging and coherent with a clear structure?
- 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 the similarities and differences between endogenous and exogenous opioids and their interaction with opioid receptors in a clear and concise way? Are images/animations of PDB structures used in a meaningful way to illustrate the story?
- 10% Does the story communicate one molecular mechanism by which the opioids modulate the neuronal pathways in a clear and concise way? Are images/animations of PDB structures used in a meaningful way to illustrate the story?
- 10% Does the video explain how the drug naloxone works to prevent death from opioid overdose?

Quality of Public Health Message 10%

- 10% Does the video make the viewer aware of the current opioid crisis and ways to address it?

Originality and Creativity 20%

- 10% Does the team use an original and creative approach to the story?
- 10% Does the team use visually enticing images/footage to illustrate the story?

Quality of Production 10%

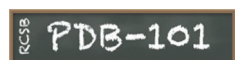
- 10% Is the quality of the video good on the auditory and visual level?

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



rcsb.org



pdb101.rcsb.org