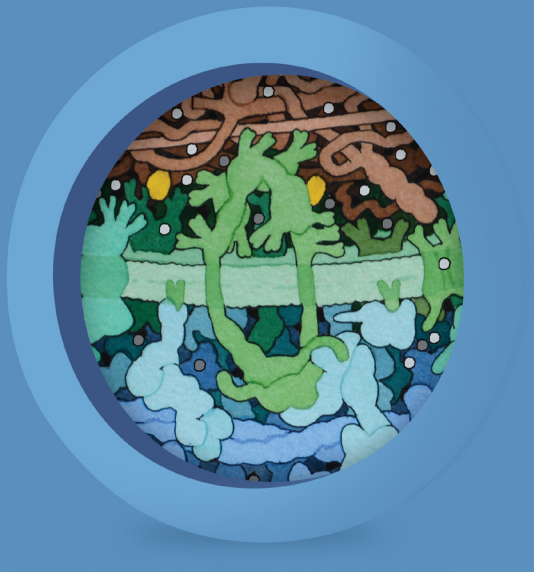
4th Annual RCSB PDB Video Challenge

for High School Students



Molecular View of Diabetes Treatment and Management

RCSB PDB invites high school students to create short videos that tell a molecular story of health and disease

The Video Entry

The video should be no longer than 2 minutes and discuss in any creative way one of the following topics from the molecular perspective:

- Treatment of type 1 diabetes and insulin research
- Treatment of type 2 diabetes
- Complications caused by high blood glucose

Each video entry should contain a segment ***Know the signs*** discussing the warning signs of diabetes.

The story must include a visualization/animation of at least ONE of the 3D protein structures from the **2017 Video Challenge Featured Structures List.**

The list and many other resources can be found in the **Events > Video Challenge** Section of **pdb101.rcsb.org**

Awards

All qualified submissions will be eligible to win one or more awards

Judge's Award
A panel of expert judges select **the top three entries** using the following criteria:

scientific content (40%)
creativity (20%)
overall impact (20%)
entertainment value (10%)
production quality (10%)

Viewer's Choice Award
As voted by the viewers.

The winning entries will be recognized on **rcsb.org,** and in an upcoming edition of the RCSB PDB Newsletter.

News and Updates

To sign up for the digital monthly newsletter (March–June), email **info@rcsb.org** with the subject ***Video Challenge News.***

RCSB PDB PROTEIN DATA BANK

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RCSB PDB-101

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Important Dates for the 2017 Video Challenge

Video Submission	Judging	Results
March 7 at 12:01 am ET - May 22 at 11:59 pm ET	May 30 – June 6	June 13