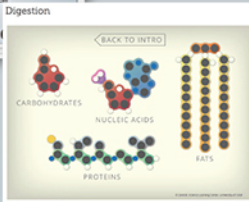


Patient  
Education



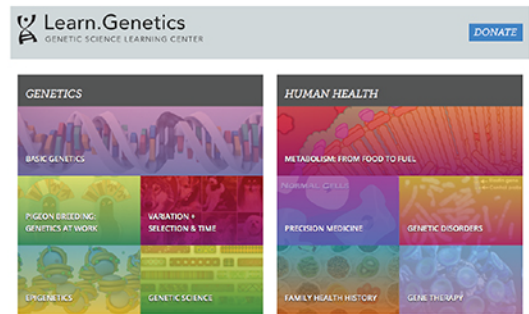
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## Opioic Crisis Education Curriculum

### The problem: Utah's opioic crisis

- From 2013 to 2015, Utah ranked 7th in the nation for drug overdose deaths.

### Addressing the problem early: Educational materials for middle and high school students

- Utah middle and high school biology teachers want to teach about the opioic crisis but no curriculum materials currently exist.

### Developing the materials:

#### Leveraging the Genetic Science Learning Center's 20 years of expertise in developing curricula

- Learn.Genetics.utah.edu is one of the most popular science education websites in the world. Annually, it is used by over 16 million visitors who come from virtually every country.
- Learn.Genetics is used in virtually every middle and high school in Utah. Last year, over 218,000 visitors from Utah used the site.
- All materials on Learn.Genetics and the companion Teach.Genetics are available free of charge.

### Collaborating with Utah teachers to update and expand a proven set of curriculum materials on addiction

- The Science of Addiction materials currently on Learn.Genetics and Teach.Genetics were developed before the opioic crisis and need to be updated to address the current Utah Science Standards, new scientific understandings about addiction, and new web technologies.
- Interactive, multimedia is a key part of the curriculum and is highly engaging and effective with students; individual districts do not have resources to support development of this type of material.
- Utah biology and health teachers will be involved in developing the science-focused curricula.
- Efficacy of the curricula will be evaluated using pre/post tests of students' knowledge and attitudes.