Instructor: Dr. Denneal Jamison-McClung (dsjamison@ucdavis.edu)
Associate Director, UC Davis Biotechnology Program

Teachers! Please join us for a 3-day commuter course as we explore public databases and online resources for teaching genomics in your classroom. We will focus on the National Center for Biotechnology Information (NCBI) and the role of personal genomics in healthcare, tying advances in genomic technologies to medicine, drug discovery and related areas of research.

Workshop topics may include:

- Bioinformatics and Data Science
- Personal Genomics and Genetic Testing
- Stem Cells and Regenerative Medicine
- Genetic Engineering and Synthetic Biology
- Drug Discovery and Biomanufacturing

The workshop format will include lecture & discussion, computer-based activities, creation of hands-on student activities for participant classrooms and a campus research tour. Lunch and a campus parking permit for the three days of the workshop will be provided.

The workshop is open to high school and community college instructors from the greater Northern California region (with some exceptions). Seating is limited and registration will occur on a “first-come, first-served” basis. Priority will be given to new workshop attendees and those teaching in a life science discipline. To register, please email Marianne Hunter (mahunter@ucdavis.edu) at the UC Davis Biotechnology Program.

The Personal Genomics Workshop is made possible through generous financial sponsorship provided by Expression Systems http://www.expressionsystems.com/, a local biotechnology company, in partnership with the UC Davis Biotechnology Program led by Director, Dr. Judith Kjelstrom.