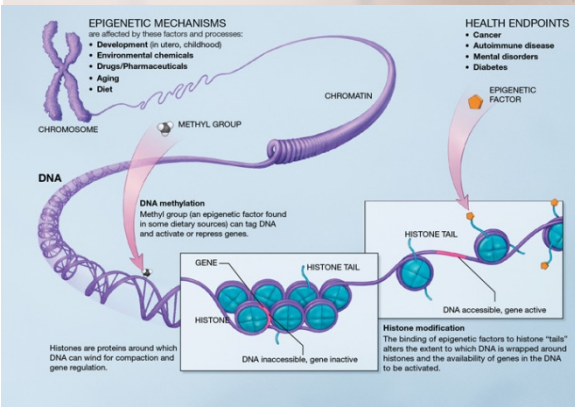


Epigenetics and your Genome development, disease and behavior



This free workshop will provide an overview of epigenetic mechanisms and will highlight their importance in a wide range of biological processes, from cancer to the social organization of ant colonies.

In this Genomics for Teachers session, educators will learn about key principles and mechanisms of epigenetics, the relationship between epigenetics and genomics, tools and techniques that are used to study epigenetics, and the use of ants as an emerging model to study epigenetics in behavior and aging. This workshop will be led by Dr. Daniel Simola, a Research Associate in the Laboratory of Dr. Shelley L. Berger at the University of Pennsylvania.

Date: Monday, December 15, 2014

Time: 4:30 – 5:30 PM

Location: Singh Center for Nanotechnology, Room 035 (basement level)
University of Pennsylvania, 3205 Walnut Street, Philadelphia, PA 19104

Sign up: https://www.surveymonkey.com/s/Dec2014_teachersworkshop

Act 48 Credit available for School District of Philadelphia teachers

(http://www.phila.k12.pa.us/offices/act48/pd_planner/). If the workshop is not listed yet, please keep checking back on the SDP PD planner.

Contact: Kristin Field, Director of Programs, Nano/Bio Interface Center, kfield@seas.upenn.edu, 215-746-2488.