Postdoc position to study Polycomb Repression at UPenn

The lab of Doris Wagner is looking for a highly motivated postdoc to join us at the University of Pennsylvania Biology Department (https://www.bio.upenn.edu/people/doris-wagner) and at the Epigenetics Institute (https://hosting.med.upenn.edu/epigenetics/) in Philadelphia. We are members of a six-lab highly interactive Plant Biology group.

**Recruitment and Activity of Polycomb Repressive Complex 2**
This position is for a recently funded project that asks the question whether different modes of Polycomb recruitment exist in different plant lineages and if so whether these scale with evolutionary distance or genome size or repetitive DNA content. Approaches will include ChIPseq and RNAseq (data generation and analysis) and genetic, molecular and biochemical approaches. This work builds on our prior investigation of Polycomb Repressive Complex 2 recruitment in Arabidopsis. [https://www.nature.com/articles/ng.3937](https://www.nature.com/articles/ng.3937)

The Wagner lab strives to be an inclusive environment, and we especially encourage applications from under-represented minorities, members of the LGTBQ community and women.

Please send your CV with publications and statement of interest to wagnerdo@sas.upenn.edu