

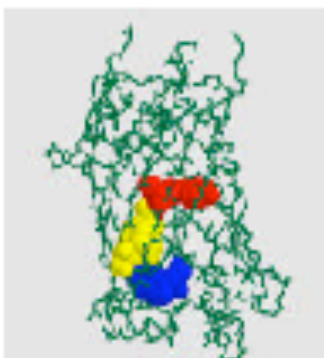
BACTERIAL TRANSFORMATION

Lab Training Workshop

Saturday, OCTOBER 9, 2010
8:30 AM to 3:30 PM

Cañada College, Rm 16-204
4200 Farm Hill Blvd., Redwood City

presented by KimMarie Hansen



Professional Development for Teachers New to Gene Connection

This workshop is essential for teachers new to Gene Connection's biotechnology program who will be teaching any Genetic Engineering/Bacterial Transformation Lab this academic year.

You will:

- ✂ Understand how a gene gets from a jellyfish into a bacterium.
- 💻 Appreciate the chemistry causing fluorescence; observe computer models.
- ☠ Practice basic techniques for working safely and sterilely with bacteria.
- 🕒 Transform *E. coli* to contain the GFP gene with the pGLO plasmid.
- 🌀 Manipulate expression of GFP with arabinose.
- 👁 See neon green bacteria!
- 📖 Learn about the world of marker proteins and the importance of GFP.

DEADLINE for sign up September 30, 2010

Register online at:

<http://www.surveymonkey.com/s/S2JFWZL>

Questions? Email at kimmairie@geneconnection.org or call (650) 306-3249

