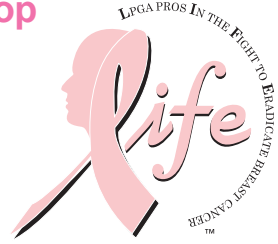




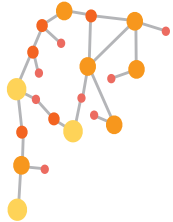
# BioCONNECT

(Biology of Cancer, ONline Education Connecting Teens)

Science Teacher Workshop  
for Grades 9-12



An integrated curriculum supplement that enhances learning by encouraging students to transfer their knowledge of biology and genetics to real-life situations using breast cancer as the context.



Two-Day Workshop  
Wednesday, June 29 & Thursday June 30, 2016  
from 9:00am to 3:30pm  
(continental breakfast and lunch provided)  
@ Rutgers Cancer Institute of New Jersey, New Brunswick, NJ

Join your peers for a fun, challenging and interactive workshop. Participants assume the roles of both teacher and student as they experience the curriculum's website and online forum, engage in hands-on activities and discover methods to easily integrate these innovative classroom-tested materials into existing lessons.

Offered at no charge, participants learn curriculum integration methods, obtain professional development hours, paid \$100 stipend and receive the high school curriculum module and kit (valued at \$300, including gel electrophoresis equipment). Participants must attend the entire workshop to get the FREE curriculum kit and stipend.

## Curriculum Description

**BioCONNECT**, an innovative high school curriculum supplement for biology and science courses, is designed to increase cancer AWARENESS and empower students to take ACTION. Students develop problem-solving and decision making skills with real-life CONNECTIONS, apply their knowledge of biology, expand their understanding of genetics, explore relationships between science and technology, and learn about science-based CAREERS. Using breast cancer as the context, students also learn how cancer develops, identify risk factors for cancer and investigate ways to reduce cancer risk. The curriculum contributes to both the improvement of science literacy and the increase of cancer awareness among youth, which by emphasizing healthy behaviors during adolescence long-term health benefits may be attained throughout adulthood. Based on a real-life case study, **BioCONNECT** centers around Steve and Nikki, who are grappling with understanding their mother's new diagnosis of breast cancer. The curriculum addresses National Science Education Standards, Common Core Content Standards and Next Generation Science Standards. **BioCONNECT** can be used as a standalone unit, integrated throughout the year, or used to prepare students for standardized assessments.

### To register, contact:

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The BioCONNECT curriculum was developed by the LIFE Center (Ladies Professional Golf Association In the Fight to Eradicate breast cancer) at the Rutgers Cancer Institute of New Jersey in collaboration with the Center for School and Community-Based Research and Education, Rutgers School of Public Health. Primary funding provided by the Val Skinner Foundation.