

# ***Detectives in the Classroom***

**An Epidemiology Curriculum  
for Science, Mathematics,  
and Health Educators**



## **Professional Development Workshop**

**Montclair State University  
Monday, May 17, 2004  
8:30 am - 3:00 pm**

## What is *Detectives in the Classroom*?

*Detectives in the Classroom* is a curriculum that explores health-related issues that are relevant to middle and high school students through the science of epidemiology.

Epidemiology is "... the study of the distribution and determinants of health-related states or events in specified populations, and the application of this study to the control of health problems."

Epidemiologists are called *disease detectives*. They try to discover what causes a disease by looking at clues such as who gets sick, when they get sick, and where they get sick. Based on these clues, epidemiologists generate hypotheses, test hypotheses, hopefully discover the cause of the disease, identify strategies for preventing others from getting it, and evaluate the effectiveness of those strategies.

## Who should consider attending a *Detectives in the Classroom* Professional Development Workshop?

Middle and high school science, mathematics, and health educators and their supervisors.



## Why should you consider attending a *Detectives* Professional Development Workshop?

If you think your students would enjoy learning about the science of epidemiology, you will want to attend a *Detectives in the Classroom* Professional Development Workshop and learn about teaching the curriculum. *Detectives* will help your students develop many of the quantitative, causal reasoning, critical thinking, and problem solving skills identified in your discipline's standards.

### Workshop Details:

- **Where:** Montclair State University
- **When:** Monday, May 17, 2004
- **Time:** 8:30 AM - 3:30 PM
- **Cost:** At present, a Science Education Partnership Award from NIH covers the cost of the workshop.
- **Breakfast:** Continental breakfast will be provided.
- **Lunch:** Lunch can be conveniently purchased at the Red Hawk Diner or faculty dining room.
- **Professional Development Hours:** Six Professional Development hours will be awarded.
- **Follow-up:** Confirmation will follow with directions, parking information, and room locations.

### For more information:

- Visit the *Detectives in the Classroom* web site at <http://www.montclair.edu/detectives>.
- Contact Mark Kaelin at 973-655-7123 or [kaelinm@mail.montclair.edu](mailto:kaelinm@mail.montclair.edu)

*Please cut this page & send it to the address located on the back of this page.*

**Detectives in the Classroom  
Professional Development Workshop  
Registration Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

School: \_\_\_\_\_

