

You are invited to participate in the  
Spring 2003 Public Health Teleconference Series on Infectious Disease:

# “An Introduction to Fluorescence Microscopy Immunofluorescence”

**February 10, 2004**  
**1:00 to 2:00 pm (EST)**  
**Room \_\_\_\_\_**

*Sponsored by*

National Laboratory Network  
in cooperation with  
State Public Health Laboratories  
and  
Nebraska Public Health Laboratory

**Speaker**

Danny L. Wiedbrauk, Ph.D.  
Scientific Director, Virology and Molecular Biology  
Warde Medical Laboratory  
Ann Arbor, MI

**Moderator**

Josh Rowland, MBA, MT(ASCP)  
State Training Coordinator  
Nebraska Public Health Laboratory  
University of Nebraska Medical Center  
Omaha, NE

**Objectives**

*Upon completion of this course, participants will be able to:*

- Discuss the role of barrier and excitation filters
- Differentiate epifluorescence from transmitted light fluorescence.
- Discuss the differences between indirect and direct fluorescent antibody methods.
- Describe at least three ways fluorescence microscopy is used in the clinical laboratory.

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