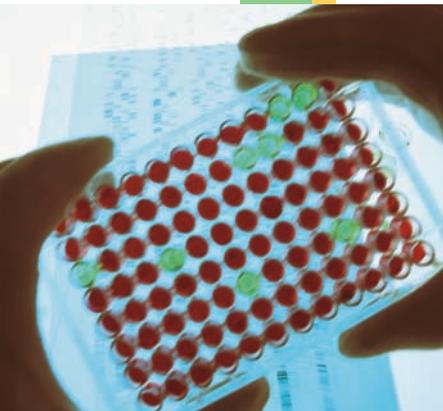




National Institute of Nursing Research's

# SUMMER GENETICS INSTITUTE

At the National Institutes of Health



## SGI Program Objectives

- Increase knowledge in molecular genetics for use in research, teaching, and clinical practice.
- Gain ability to use molecular genetics methods for biobehavioral research.
- Evaluate families with genetic problems and make appropriate referrals to genetic and community resources.
- Analyze strategies used for genomic-based therapies and trends in molecular therapeutics.
- Identify the strengths, weaknesses, and applications of genetic tests and inaccuracies that can be introduced during the testing period.
- Analyze ethical and legal issues related to genetic testing and genetic counseling and implications for practice and research.





## Overview of the Summer Genetics Institute

The Summer Genetics Institute (SGI) is a one-month intensive research training program at the National Institutes of Health (NIH) in Bethesda, Maryland, sponsored by the National Institute of Nursing Research (NINR). The SGI provides a foundation in molecular genetics for use in research and clinical practice. The purpose of the SGI is to increase the research capability among graduate students and faculty, and develop and expand the basis for clinical practice in genetics among clinicians. The SGI, administered by the FAES (Foundation for Advanced Education in the Sciences) as one of the Bio-Trac programs, features lecture and hands-on laboratory training. After completing the program, participants receive eight hours of graduate-level college credits from FAES.

The program is provided by the NINR at no cost. Attendees are required to pay for housing, food, and transportation expenses incurred during program participation. For further information, contact the SGI.

SGI graduates are making a difference in their communities in many ways. They are successfully building programs of research in genetics related to nursing; disseminating findings through publications and scientific conference presentations; and integrating genetics content in nursing school curricula across the country.

### **Who Should Attend?**

Graduate students, faculty, and clinicians who are citizens or permanent U.S. residents may apply. Applicants should demonstrate potential for highly productive research or clinical careers.

### **Application Information**

For complete application instructions, including deadlines, visit <http://www.ninr.nih.gov/Training/SGI>

### **Contact Information**

For more information contact the SGI at [ninrsgi@mail.nih.gov](mailto:ninrsgi@mail.nih.gov)



**U.S. Department of Health and Human Services**  
National Institutes of Health

[www.ninr.nih.gov](http://www.ninr.nih.gov)



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