

Join us for the Summer 2026 Research Series at the College of Staten Island!

The Summer 2026 Research Series, offered by the Department of Biology, is an excellent opportunity for students who are interested in pursuing Pre-Health or Pre-Medicine to build their research portfolios, study with distinguished faculty, and prepare for entrance to specialized schools in the health professions.

Discount: We will offer a 20% discount to any student who plans to participate in multiple paid programs this summer. Please let us know the name of the course and the dates you attend.

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BIOTECHNOLOGY—GENE CLONING AND DNA ANALYSIS

A Summer 2026 cutting-edge early research opportunity in Biotechnology for students to explore development of tools and current methods to manipulate DNA at the molecular level.

Students will experience hands-on cutting of short stretches of DNA and connecting it to a large DNA molecule—a process that is referred to as molecular cloning or gene cloning. Students can subsequently examine, study and analyze the resulting recombinant DNA fragments. Gene cloning is widely used in biopharmaceuticals for creation of human proteins, such as insulin synthesis; in gene therapy, and for gene analysis.

DATES: August 3 – 13 • Monday to Thursday • 10:00am–12:30pm

Instructors: Prof. Cassandra Camillo, Adjunct Lecturer, Department of Biology
Dr. Chang-Hui Shen, Chair, Department of Biology; Biochemistry and Biology Ph.D. Program, Graduate Center; Institute for Macromolecular Assemblies, CUNY

Application Deadline: August 2, 2026

APPLY ONLINE: <https://forms.cloud.microsoft/r/6QbhNDgLjd>

Location/Mode of instruction: In person, Building 6S, Biological and Chemical Sciences Building, Room 022 (6S-022 in the basement).

College of Staten Island

Number of hours: 20

Number of seats: 24

Lab and Materials Fee: \$600.00.

Online payment process available via credit card (will be posted shortly) OR save the credit card fee and pay by check or money order in person to the Continuing Education Office in Building 1A, Room 204.

Parking: Lot 2, adjacent to Building 6S

Campus Map: <https://www.csi.cuny.edu/sites/default/files/pdf/aboutcsi/map.pdf>

Program Benefits:

- Initiation of individual research portfolio.
- Students receive mentorship, professional and personal relationship-building with CSI faculty, and Chair of Biology, research team and fellow students. Participants advance their education and career goals in a collegial environment

Recognition: Participants completing the workshop will receive a frameable Certificate of Completion validating their accomplishment/achievement

Questions? Contact:

- Holly Block • holly.block@csi.cuny.edu • Phone: 347-443-8699
- Dr. Chang-Hui Shen, Chairperson and Professor, Dept. of Biology • changhui.shen@csi.cuny.edu