



Canning Summer STEM Pre-Internship Workshop

**Northwestern University Feinberg School of Medicine
SQE Inspire Program**

June 8th – June 12th

9:00 a.m. – 4:00 p.m.

**Located on the Northwestern Medical Campus
Simpson Querrey Biomedical Research Center
303 E. Superior Street, Chicago, IL 60611**

*This program is a **5-day immersive summer workshop** designed to introduce high school students to the language of biology through interactive, research-driven learning with a focus on DNA biology, genetics, and health-related research.*

If you are a high school student curious about how biology shapes the world around us and want to gain hands-on experience in a real lab while building skills for future research opportunities such as an internship in a lab, please apply!

*This pre-internship program is ideal for **high school students (Grades 10-12)** who love their science and math classes (biology, chemistry, algebra, geometry, pre-calculus, etc.) and want to learn more about what you can do with a career in science.*

*No prior lab experience is required—just a **curious mind and a passion for science!***

What You'll Learn & Do:

- **Step into the world of real scientists!**
Learn how biology impacts medicine, investigative forensics, and everyday life.
- **Learn the language and vocabulary used in a lab setting.**
- **Get hands-on experience with lab techniques like PCR, gel electrophoresis, DNA visualization, cell culture, and microscopy.**
- **Solve biological mysteries**—trace DNA from genes to traits, analyze cancer cells, and explore forensic science.
- **Think like a researcher** by practicing **critical thinking, problem-solving, and data analysis**.
- **Develop skills for future internships or a job as a lab technician**, including lab safety, scientific documentation, and teamwork.
- **Connect with mentors and experts** who will guide you through career pathways in biology and biomedical research.

*Submit your application by **March 6th, 2026**, by clicking on the link below.
[LINK HERE](#)*

Please feel free to write if you have questions. We look forward to hearing from you and helping you connect to the world of scientific exploration!

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