

STEM CELL RESEARCH PROGRAM

Age: 12-15

2026 Dates: July 20th - 24th | August 10th - 14th

Duration: Five Days; 9am - 3pm

Location: Torrance, California

\$895



Learn to plan, implement, analyze and present authentic research experiments

The Stem Cell Research Program empowers aspiring researchers with hands-on experience in a professional biotech lab, working alongside expert scientists. Participants explore the fascinating question of whether superspeed could be biologically possible using muscle stem cells and scientific method to investigate the mechanisms behind cellular regeneration.

The Stem Cell Research Program Provides Comprehensive Training In:

- Research study design
- Hypothesis formulation
- Experimental planning
- Reagent and assay optimization
- Advanced laboratory techniques
- Data acquisition
- Data processing and analysis
- Data interpretation
- Troubleshooting and rigorous thinking
- Poster preparation
- Research presentation and science communication
- Research ethics

Course Provides:

- Hands-on classes
- Advanced lab skills
- Science literacy
- Real-world experience
- Inquiry driven experiments
- Biotech exposure
- Fascinating science discussions
- Professional science mentors
- Certificate of completion
- Fun and friendships