

MIDDLE SCHOOL RESEARCH CLUB

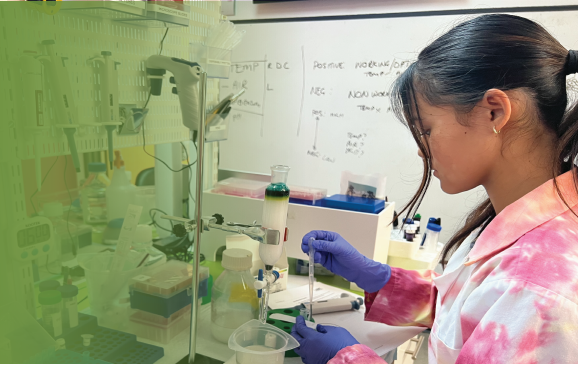
Age: 12-15

Dates: Weekly on Saturdays, Jan - May and Sept - Dec

Duration: 2 hours per week; 9am - 11am

Location: Torrance, California

\$350 per month



Gain authentic hands-on research experiences year-round

Graduates of the Stem Cell Research Program are invited to continue their summer research during the Middle School Research Club. Held weekly, the club offers a rare opportunity to engage in hands-on experiments and contribute to authentic research, year round. Guided by professional scientists, participants deepen their skills, explore how muscle stem cells repair and regenerate tissue, and grow as researchers in a supportive, curiosity driven environment.

The Middle School Research Club Fosters the Following Research Skills:

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

Program Provides:

- Hands-on research
- Advanced lab skills
- Science literacy
- Real-world experience
- Inquiry driven experiments
- Biotech exposure
- Fascinating science discussions
- Professional science mentors
- Problem solving activities
- Fun and friendships