

NEUROSCIENCE RESEARCH CLUB

Age: 15-18

Grade: 9-12

Duration: 2 hours per week

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

Location: Torrance, California

\$350 per month



Contribute to an Authentic Neuroscience Research Project Year-Round

Graduates of the Research Training Program are invited to continue their summer research during the Neuroscience Research Club. Held weekly, the club offers a rare opportunity to engage in hands-on experiments and contribute to authentic research, year round. Participants work alongside professional scientists, gaining advanced skills for higher education, science fair research and laboratory internships.

The Neuroscience Research Club Fosters the Following Research Skills:

- Research study design
- Literature research analysis
- Hypothesis formulation
- Experimental planning
- Reagent and assay optimization
- Advanced laboratory techniques
- Bioinformatics (AI literature searching and image analysis)
- Data acquisition, processing, analysis and interpretation
- Troubleshooting and rigorous thinking
- Poster preparation
- Science communication (journal club and poster presentation)
- Research ethics

Program Provides:

- Hands-on research
- Advanced lab skills
- Research skills
- Problem solving activities
- Fascinating science discussions
- Biotech Exposure
- Real-world experience
- College preparation
- Career preparation
- Alumni support