

Local Students Present Their Research on Rett Syndrome and Genetics in Chantilly

Quest Student Research Symposium will feature oral and poster presentations by high school and undergraduate students as well as a keynote address by Dr. Kucukkal from Gallaudet University. This is a premiere event for students who have been working on uncovering the effects of DNA mutations on Rett Syndrome protein MeCP2 through computer simulations.

Date: August 4, 10am – 4pm

Event Address: 14120 Newbrook Dr. Chantilly, VA 20151

Cost: \$10/person or \$15/family

Quest Student Research Institute is a Chantilly-based nonprofit organization operating exclusively for educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code. It provides paid and unpaid internships to high school and undergraduate students. The internships are intended to bring together academically, racially, ethnically and otherwise diverse groups of students to solve problems in science, technology, math and education.

This summer, 11 students (2 online, 3 undergraduates, 8 high schoolers) have been working on understanding effects of Rett Syndrome related mutations on MeCP2 protein. The research aims to pave the way to understand molecular mechanisms of the disease and possibly help drug design efforts to reverse the harmful effects by DNA mutations.

Please join us for this exciting event and support the faces of tomorrow's science!

Contact Information:

Email: quest@questsri.org

Website: <https://www.questsri.org/summer-symposium.html>

Address: 14153 B Robert Paris Ct Chantilly, VA 20151



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www.questsri.org

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