2018 ROSA Science Academy at UC San Diego
A Summer Academy of the Department of Reproductive Medicine

Submitting Your Application

The ROSA Science Academy at UC San Diego is an all girls program which is open to students from any high school in San Diego County. Rising juniors and seniors in good standing who have successfully completed one year or Biology and/or Chemistry by June 2018 are eligible to apply.

Applications must be submitted electronically no later than February 9, 2018

All applicant must submit a high school transcript to Patriciawinter09@gmail.com

All students who submit an application MUST attend a meeting about the Summer Academy on Tuesday, Feb. 13, 2018, 6PM in order for the application to be reviewed and considered. A parent or guardian MUST attend with the student. Only applicants in attendance at this meeting will have their application considered for selection into the 2018 Summer Academy. Each applicant will be reminded of the meeting date and time and asked to confirm attendance upon receipt of a completed application.

All Application materials may ONLY be submitted electronically:
- Completed application form with essay inserted as directed
- Two teacher recommendations using Teacher Recommendation form, at least one from a science teacher in the current year
- An official transcript must be sent to Patricia Winter, Academy Coordinator*

Teacher recommendations are to be sent directly to patriciawinter09@gmail.com and will not be considered if forwarded by the student to Ms. Winter. Applicants may be contacted to arrange for a brief personal interview. All applicants will be notified no later than early April of their status for the 2018 Summer Academy.

Please read the following additional information carefully. 100% attendance is required at all sessions for all those accepted in the Summer 2018 ROSA Science Academy at UC San Diego and an inability to attend ALL sessions may result in a participant's dismissal from the Academy.
Dates to Remember
ROSA Science Academy at UC San Diego, Summer 2018
June 26 – August 11, 2018 at UCSD

Saturday Dates: most Saturdays 8AM to 4PM, various locations on UC San Diego Campus
Sat. July 7, 14, 21, 28
Sat. August 4
Sat. August 11- Closing Program 1:00 PM for families, teachers, invited guests

Monday & Wednesday Dates:  5:00PM to 8:00 PM  on the UC San Diego Campus
from July 2 through August 9*

* August 9 is a Thursday. We will meet that night for Poster Judging

Closing Program for parents, family & friends, teachers Sat. Aug 11 1:00 PM

Orange County Children’s Hospital (CHOC) – 8AM to 6PM
TBD  All Academy Participants must attend. Transportation will be provided.

San Diego Zoo Safari Park, Conservation Center - TBD
ALL academy participants MUST attend

Pfizer - TBD  All students must attend

NOTE: Students must attend ALL sessions including the trip to Orange County Children’s Hospital, Conservation Center at Safari Park and Pfizer

ROSA Academy Academic Information

The scientific content of this workshop will be taught by medical doctors and professors at the University of California, San Diego Health Sciences (Tues. June 26 - August 11). The teaching will be similar to that in college or medical school. Dr. Ericka Senegar-Mitchell, the Teacher of Record, will conduct all other sessions. The first session on June 26 or 27 (TBD) will be an opportunity for the girls to become acquainted and to receive instruction on the use of the course MOODLE Platform which is an integral part of the Academy. Homework will be assigned in advance and due for the session on July 7, 2018

At the first session on June 26 or 27, participants will learn lab safety rules, receive note-taking advise, and participate in an early discussion about the Scientific Posters that they will prepare for the closing program on Sat. August 11. The mid week sessions (Mon. & Wed. 5:00PM to 8:00PM) will be spent reviewing and discussing the science from the previous Sat. in order to better prepare for the next sessions at the university. In addition there will be invited guest speakers and a lab session. Based on homework assignments, quizzes and other assignments will assess student understanding and progress and culminating in Scientific Research Posters which will reflect graduate-level research. Closing Program on Sat. August 11 at 1:00 PM is for Parents, science teachers and other invited guests (1PM)
This is a rigorous program, with reading and written assignments. Quizzes will be given and graded and will require intensive preparation. Participants are expected to complete the readings and homework in preparation for the tests. The last three weeks of the Academy are the most time intensive and will involve many hours of work in addition to the times we meet as a class. This is not meant to alarm prospective applicants but rather to clearly communicate the amount of time that will be required to complete this academy. We strongly recommend that the students in the Academy do not participate in other academic programs (i.e. summer school, other institute or academies) during the summer that you are participating in the 2018 ROSA Science Academy at UC San Diego.

**Applicant Transcript**

Applicants must arrange for their school to send an official transcript to Patricia Winter

This can be sent electronically (this is preferable) to patriciawinter09@gmail.com or by mail to: Patricia Winter, ROSA Academy, 6449 Caminito Sinnecock, San Diego, CA 92037

**Institute Fees**

**Important Note:** There will be a fee of $600 per student required for the ROSA Science Academy at UC San Diego. Half of the fee is to be paid at the time of acceptance to the program and the balance at the start of the Institute.

Scholarships are available and will be awarded after the students are selected. Selection to the Institute will be made without knowing the students/family ability to pay. Upon receiving an acceptance letter, if scholarship assistance is needed contact Patricia Winter

Patriciawinter09@gmail.com

For more information, please contact:
Patricia Winter, patriciawinter09@gmail.com
ROSA Science Academy Coordinator