The Rutgers Youth Enjoy Science Program (RUYES): Cancer Research Experience, Professional Development, and Community Engagement for Youth from Underrepresented Groups and High School Science Teachers
RUYES for Students

Students in the RUYES program will:

• Engage in mentor-supervised basic, clinical, or population-based cancer research for ten weeks (~350 hours) per summer for two consecutive years.
• Participate in co-curricular and professional development activities (~6 hours each week for 9 weeks over the summer).
• Participate in community outreach, professional development, and engagement activities for at least 2 weeks (~60-80 hours throughout the academic year).
• Receive compensation to participate in the program.

Program runs from last week of June through late August.

Who is Eligible?

To be eligible for the RUYES program a student must be:

• A high school student at least 16 years old or an undergraduate entering their freshman/sophomore year.
• A citizen or permanent resident (green card holder) of the United States.
• From any one of the following underrepresented backgrounds:
  • African American
  • Hispanic/Latino
  • Native American
  • Alaska Native
  • Pacific Islander
  • A first-generation college student.
  • From a lower socioeconomic background.

RUYES for High School Teachers

Science teachers from high schools with significant proportions of students from underrepresented backgrounds will have the opportunity to:

• Conduct basic, clinical, or population-based cancer research for eight weeks (~280 hours) during two consecutive summers.
• Receive support to design innovative cancer science curricula they can implement in their classrooms.
• Develop and share outreach and engagement activities for students, families, and the community in their school districts.
• Receive compensation to participate in the program.

RUYES for the Community

Science on the Move — Focus on Cancer

• RUYES trainees will develop cancer-focused interactive activities for outreach to students, grades 6-12, in schools across New Jersey in collaboration with Rutgers Science Explorer’s “Science Bus.”
• Trainees will also create outreach events to increase awareness of cancer research and prevention strategies in their families and communities.
• Trainees will gain exposure to STEM careers.
• To schedule an event at your school, contact RUYES@cinj.rutgers.edu.

Contact Us

Applications for the RUYES program are accepted through our online portal through mid-February for the summer. The RUYES program is funded by the National Institutes of Health/National Cancer Institute grant 1R25CA247785.

For more information about program eligibility, applications, or scheduling an event, visit cinj.org/RYUES or email RUYES@cinj.rutgers.edu.