



# Generation Rx Ambassadors

**Generation Rx**  
Safe medication practices for life.

Igniting the power of students

## Online training prepares students for effective medication safety outreach

Generation Rx is committed to teaching people of all ages about safe medication taking practices. First established in 2007, Generation Rx has continuously developed innovative educational resources while building on its rich history of student-driven outreach. With five unique programs for reaching different ages and populations—and multiple collaborations with youth-serving organizations across the country—Generation Rx is committed to supporting effective, sustainable outreach nationwide.

**98%**

Students agreed the course was appropriate in scope, depth, and relevance.

**98%**

Students agreed the course met their educational needs.



**95%**

Students agreed that because of the course, they feel prepared to serve as medication safety ambassadors.

Our new Generation Rx Ambassadors training program is a self-paced online course available to support health professional students toward serving as medication safety leaders. Generation Rx Ambassadors prepares students toward engaging in local community outreach efforts and teaching safe medication practices using evidence-based strategies.

“ I am very happy I decided to become a Generation Rx Ambassador. It is very rewarding sharing medication safety principles with young adults and seeing them put the new information to good use. ”

- Shanee Patel, Ambassador



# The Generation Rx Program

- Provides authentic opportunities for students to connect with communities.
- Offers practice for students to build skills in education, communication, and collaboration.
- Opens pathways to meaningful research and award recognition.
- Integrates students into a diverse and unique partner network, including Cooperative Extension, 4-H, Girl Scouts, and others!

Are you ready to learn how your campus can use the Generation Rx Ambassadors training program and medication safety resources? Contact Brittany Sandidge at [sandidge.12@osu.edu](mailto:sandidge.12@osu.edu).

After training...

from 28% to 90%



90% of participants agreed that they had knowledge to discuss medication safety principles with different audiences.

from 14% to 87%



87% of participants agreed that they could discuss and incorporate best prevention practices into programming.

## The Generation Rx Suite of Toolkits



ELEMENTARY



TEEN



UNIVERSITY



ADULT



OLDER ADULT

## Learning outcomes

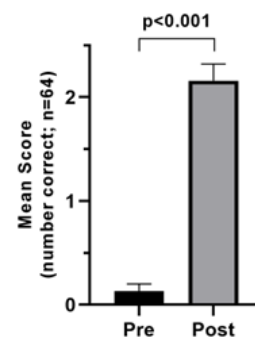
Ambassadors was studied, with IRB approval from Ohio State University, with two deployment strategies among pharmacy students:

- As a certificate-style training to enhance the co-curricular experience, while assessing knowledge and skill gains associated with ACPE Standards 3 & 4 (2021).
- As an embedded component of the PharmD curriculum (deployed among first year students), with complimentary discussions about future applications (2022). *Corresponding figures at right.*

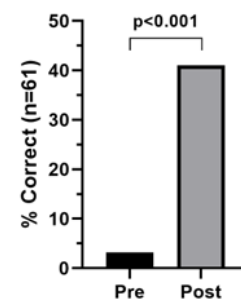
In both studies, students who completed the training demonstrated gains in knowledge and skills, and also reported increased confidence and readiness to teach medication safety messaging in the community.

### Publications:

Downing MD, Schmuhl KK, Summers KE, Sandidge BR, Miracle TL, Pekny C, and Kwiec NC. "Pilot Evaluation of Generation Rx Ambassadors Asynchronous Training to Prepare Students for Medication Safety Outreach". *American Journal of Pharmaceutical Education*, 2022. Retrieved from <https://www.ajpe.org/content/early/2022/05/09/ajpe8945>



Objective knowledge gains demonstrating ability to list 3 of the 4 medication safety messages.



Objective knowledge gains demonstrating ability to identify developmentally appropriate messages for audience(s).