

# IMPLEMENTATION OF PHARMACY STUDENT LED LONGITUDINAL IMMUNIZATION CLINICS

Lahar Miriyapalli, PharmD Candidate; Tori Adamczyk, PharmD Candidate; Hira Ilyas, PharmD Candidate; Jade Rivera, PharmD Candidate; Lyla White, PharmD Candidate; Katherine Banker, PharmD, BCPS

## OBJECTIVE

To enhance pharmacy students' education through the establishment of Introductory Pharmacy Practice Experience (IPPE) service learning **immunization clinics by a student organization** with faculty oversight

## METHODS

### Summer 2023

- Immunization **student board established**; members recruited through an email from the Office of Experiential Education

### Early September 2023

- Pharmacy students received an **invitation to participate** in a clinic of their choosing to earn IPPE service learning hours
- Site managers** facilitated communication between students and preceptors, distributed educational materials, and provided a pre-clinic checklist

### Mid-September 2023

- Board members led **pre-clinic primers** which covered needle types, vaccination techniques, safety, and hands-on practice using saline injections overseen by faculty

### October-December 2023

- Students created their schedules with their preceptors and **completed clinics**
- Non-compliant students were notified by site managers not to complete clinics until they were fully compliant

### Late December 2023

- Site managers communicated with students to **follow-up** on clinic completion

## Results

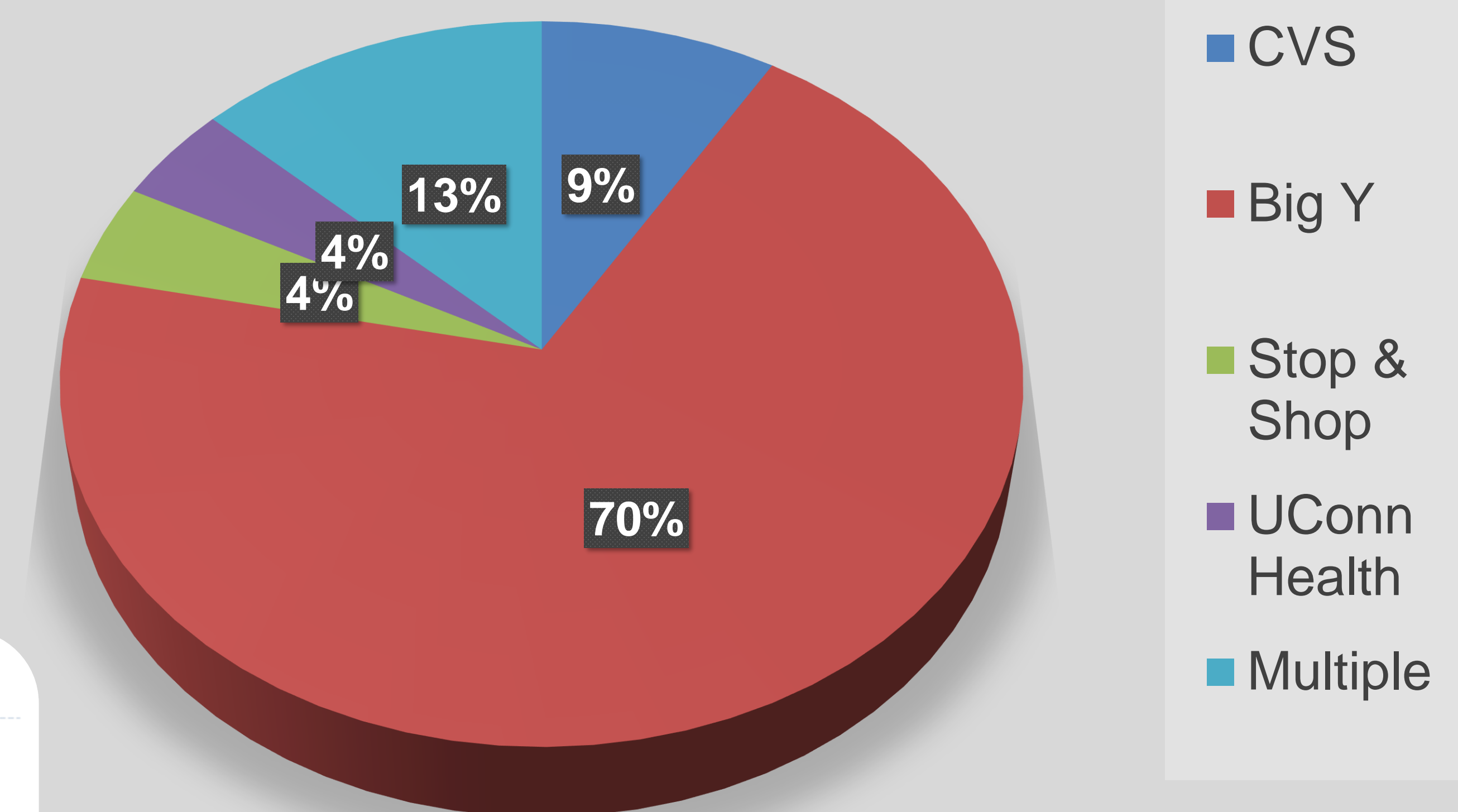
**23 students** engaged in clinics hosted by **five organizations**: CVS, Big Y, Stop & Shop, University of Connecticut Student Health and Wellness Center, and John Dempsey Hospital

Students volunteered an **average of 17.8 hours** over four clinics, administering around **80 vaccines each**

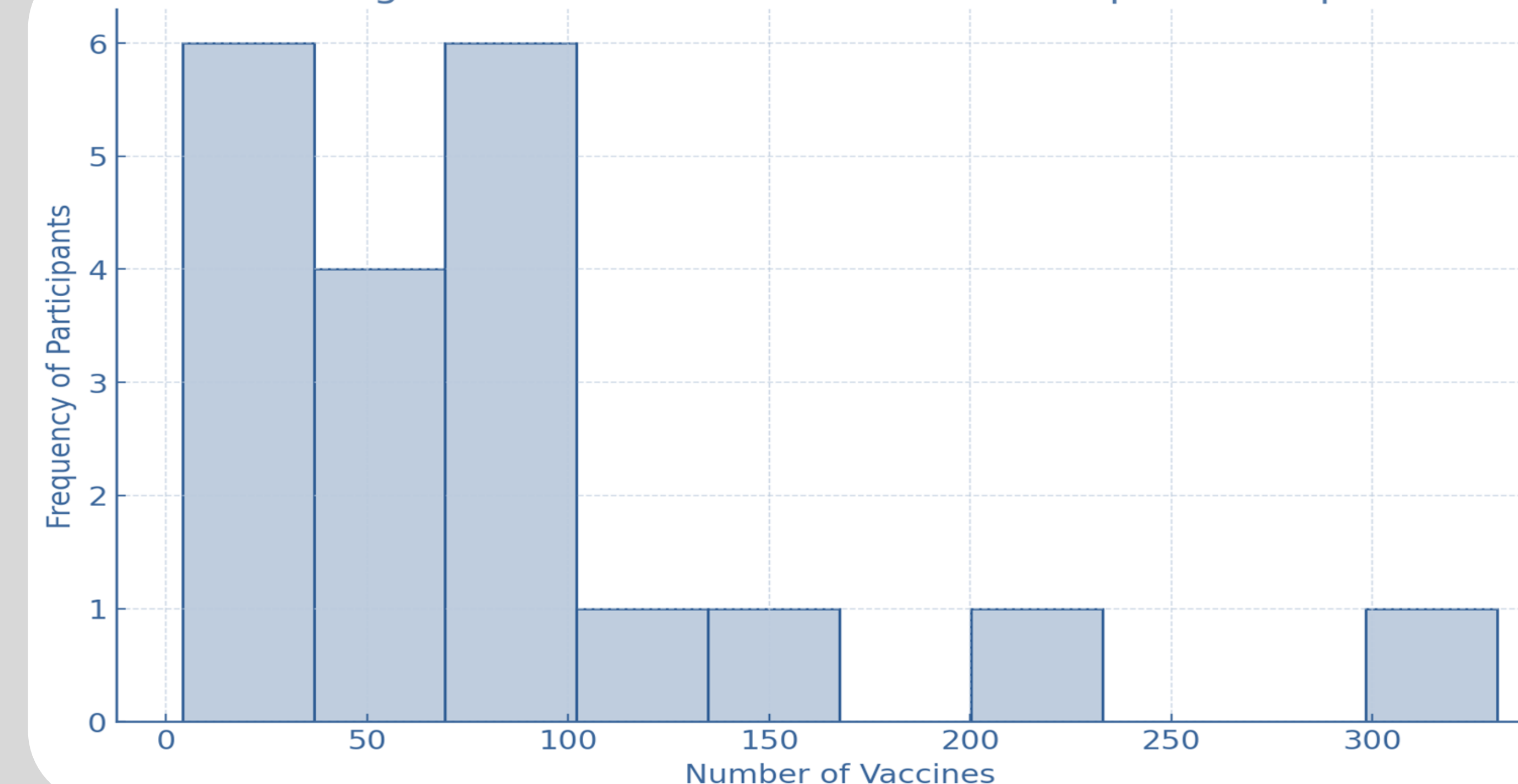
Clinics were held in locations across the state of Connecticut for student and patient convenience

Students communicated with pharmacist preceptors to schedule clinic times and worked with preceptors to practice their immunization and counseling skills

## Organization Distribution



Histogram of Number of Vaccines Given per Participant



## DISCUSSION AND CONCLUSIONS

Pharmacy student organizations can effectively organize and implement **IPPE service learning immunization clinics**. These immunization clinics can **expand direct patient care opportunities** for students and enhance **local immunization rates**. Additionally, these clinics provide valuable opportunities for students to **practice clinical skills**, helping them become more confident and competent in their future roles as pharmacists.

## Immunization Student Board Structure

