

# APhA-ASP INNOVATIVE PROGRAMMING AWARD

## Evaluating Undergraduate Students' Interest and Intent in Pursuing Various Health-Sciences Professional Programs Based on the Clinical Skills Workshop University of Illinois at Chicago

### Description

Banding together the University of Illinois at Chicago (UIC) and Rush University health professional school students, our APhA-ASP UIC College of Pharmacy Chicago chapter organized and conducted a multi-disciplinary, inter-professional workshop for UIC undergraduates. This workshop provided undergraduates hands-on experience, training them in direct patient-care clinical skills by following a fictional patient case presenting with newly diagnosed type II diabetes and uncontrolled hypertension.

### Methods

Knowledge transfer with previous APhA-ASP President who founded the CSW

Inter-professional virtual trivia night to get to connect with multi-disciplinary volunteers

CSW approved for HSPC grant (~\$2000) to receive funding to hold event

12/2021

02/2022

03/2022

04/2022

- Point of contacts identified for the 6 participating professional health schools
- Date selection for CSW aligned with volunteers to reserve rooms at UIC COP

- Flier creation and event advertising to undergraduates
- Finalization of "patient" case packet

### Clinical Skills Workshop



#### Inter-professional Virtual Trivia Night



Each undergraduate group completed the following workshops:

#### Inpatient Professional Program Tutorials

Nursing



Chest auscultation/  
respiratory rate

Physician Assistant



Blood pressure  
screening

Medicine



IV insertion/ blood  
draw & blood  
glucose testing

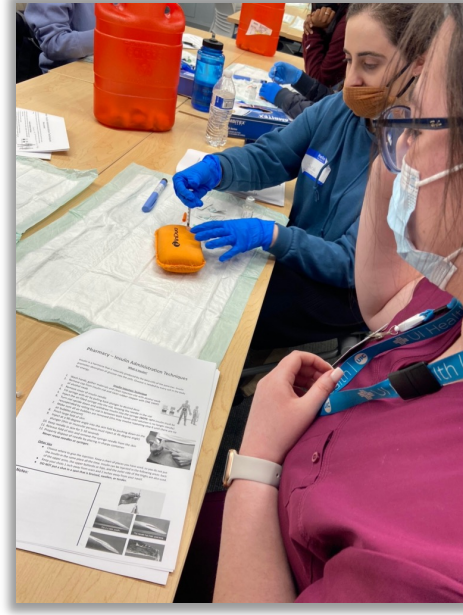
#### Outpatient Professional Program Tutorials

Nutrition



Total net carb  
counting/ app usage/  
nutrition education  
for a diabetes patient

Pharmacy



Insulin injection  
technique and  
counseling

Dentistry



Periodontal probing  
for a diabetic patient

### Impact

This student-run, student-lead event showcased each graduate program's individual strengths while highlighting the importance of inter-professional collaboration and a multi-disciplinary approach to patient care. Moreover, by collecting undergraduates' responses to our pre- and post-surveys, our APhA-ASP team will submit an IRB protocol to measure their understanding of what was taught and how helpful this event was in influencing their career decision. Our goal is to present our findings at a conference and publish in a journal.

### Future Ideas

Given the success and positive feedback, we will continue this workshop Spring 2023. We plan on expanding this workshop to include graduate students that can also rotate between the different groups following a new "patient" case.