

# Student Pharmacist Perception of a Self-Directed Learning Experience in a Medication Therapy Management Program

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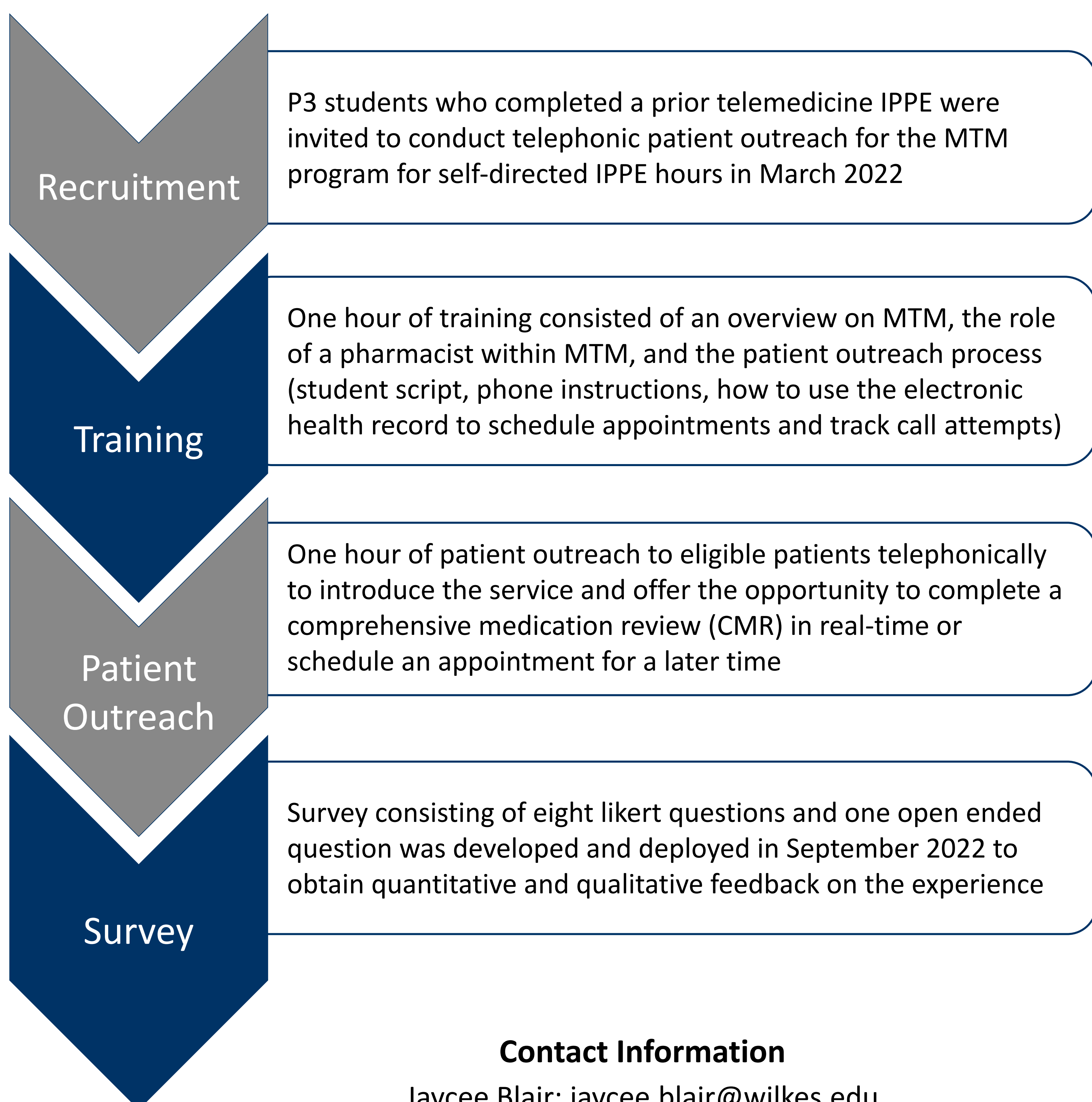
## INTRODUCTION

- At Wilkes University students complete a total of 20 hours out of 300 Introductory Pharmacy Practice Experiential (IPPE) hours through self-directed learning opportunities between P1 and P3 year.
- Service-learning opportunities allow students to apply the curriculum to serve patients while contributing to self-development.
- A self-directed learning opportunity was created for P3 students to gain early exposure to Medication Therapy Management (MTM) while applying skills in telephonic patient communication.

## OBJECTIVE

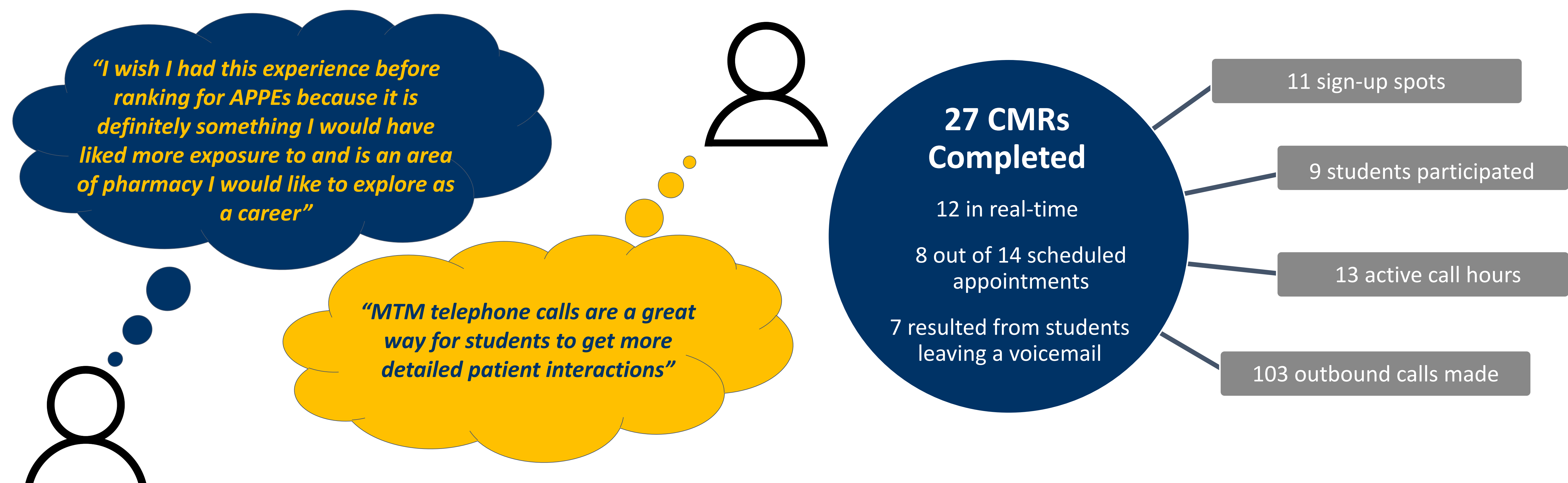
- The purpose of this project was to assess student perceptions of the self-directed service learning experience in MTM.

## METHODS



## RESULTS

Survey Results (n = 8)					
Question	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This self-directed experiential event allowed for me to gain exposure to Medication Therapy Management and the CMR Process	0 (0.0%)	0 (0.0%)	1 (12.5%)	1 (12.5%)	<b>6 (75.0%)</b>
I felt as though the script and process was easy to follow and understand	0 (0.0%)	0 (0.0%)	1 (12.5%)	2 (25.0%)	<b>5 (62.5%)</b>
I felt comfortable and confident explaining the service to a patient and/or a caregiver	0 (0.0%)	0 (0.0%)	0 (0.0%)	<b>5 (62.5%)</b>	3 (37.5%)
I feel more comfortable speaking to patients telephonically	0 (0.0%)	0 (0.0%)	1 (12.5%)	<b>4 (50.0%)</b>	3 (37.5%)
I felt as though I was making a meaningful impact in the MTM process	0 (0.0%)	0 (0.0%)	1 (12.5%)	<b>4 (50.0%)</b>	3 (37.5%)
I would recommend this self-directed experiential event be offered to P1 and P2 students	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (25.0%)	<b>6 (75.0%)</b>
I would like to see more activities like this in the future	0 (0.0%)	0 (0.0%)	1 (12.5%)	2 (25.0%)	<b>5 (62.5%)</b>



## STRENGTHS

- Unique self-directed learning opportunity to speak with patients telephonically
- Leveraging pharmacy students to make initial calls, which allowed pharmacists to focus on completing CMRs
- Opportunity for students to gain earlier exposure to MTM services

## LIMITATIONS

- Experience offered only to students with site clearance
- Patient outreach shortened due to the 1-hour training required

## CONCLUSION

- Integrating student pharmacists in the MTM program was a valuable student learning experience.
- Students felt comfortable speaking with patients about MTM and provided added service to the practice site.
- Future studies should seek to evaluate the impact of students on outreach and CMR completion rates while also evaluating the changes in student perceptions and comfort with providing telephonic services.