## UF College of Pharmacy — UNIVERSITY of FLORIDA

# Enhancing CV Writing through AI-guided Interviews

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## BACKGROUND/INTRODUCTION

- An AI-guided interview can prompt students to reflect on their patient interactions and professional conduct on their CIPPE[1,2]
- It can also assist in generating concise, but meaningful statements for their CV

**Background and Purpose:**

Often, after rotations, distinct experiences may blend together in your memory and details may be lost. Dedicating time for focused self-reflection is essential to distinguish and recall those experiences that best illustrate your skills and qualities. In this assignment you will create a detailed self-evaluation that captures specific instances sharing your active participation and impact on patient care. This exercise will not only aid in your self-awareness but also serve as a valuable resource when preparing your CV or for interviews for internships, residencies, or jobs, where you may encounter situational interview questions.

**Objectives/Goals of the Activity**
1. Develop the ability to self-reflect, discerning personal and professional experiences that showcase their progression for a pharmacy career.
2. Identify and articulate impactful patient care experiences during a clinical rotation.
3. Recognize and communicate professional strengths and areas for improvement in future experiential settings.

**Course-Level Objective(s):** Demonstrate self-awareness in reflecting on personal development needs and then establishing goals for continuing professional development.

- 2nd year PharmD students were provided an instructional video and example conversation
- The interview concluded with a prompt to generate bullet points for the CIPPE section of their CV

**Initial Prompt:** I'm preparing to submit a final self-evaluation for a pharmacy school, direct patient care introductory experiential rotation in community pharmacy. I want to make sure my self-reflection includes lots of memorable, concrete details and examples. You will play the role of a detail-oriented interviewer. Please interview me about my rotation experience, how I brought professionalism into my practice, my personal strengths on rotation, and areas for future improvement. In addition, provide feedback on how I can improve based on the examples I give. Ask questions one at a time. Use follow-up questions to help draw out more concrete details and examples from me. Limit to a maximum of two to three follow-up questions per topic.

**Final Prompt:** Can you provide 3 bullet points on my rotation experience to put on my curriculum vitae? Limit the length of each bullet point to 200 characters.

- In the in-person CV workshop, faculty discussed general guidance and gave students time to update their CV (post-class assignment).

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*The purpose of this **educational innovation** was to **engage** more students to accurately **update their curriculum vitae (CV)** to reflect their community introductory pharmacy practice experience (CIPPE).*

## METHODS

- Updated CV submissions were evaluated for a section on their CIPPE and bullet points and/or a description of the CIPPE experience
  - 2024 CV submissions were compared to the 2023 cohort using Chi-squared tests
  - 2024 CVs were reviewed for incorporation of AI interview generated content
- Optional survey prior to and after completing the assignment
  - Rated AI experience on a 4-5-point Likert scale
  - Comments from surveys were evaluated for themes

## RESULTS

| Updated CV Evaluation | 2023 cohort (n=226) | 2024 cohort (n=200) |
|---|---|---|
| CIPPE section on CV, n (%)* | 157 (69.5) | 169 (84.5) |
| Section with bullet points and/or description, n (%)* | 79/157 (50.3) | 123/169 (72.8) |

*p-value is <0.001

## RESULTS, continued

- All students completed the pre-activity survey
  - 47% of students had "explored AI and used it a couple of times"
- 147 responses in post-activity survey

| Post-activity Survey Statements | Neutral | Likely | Extremely Likely |
|---|---|---|---|
| Likelihood to use generative AI for personal and professional use* | 21.1% | 38.8% | 23.8% |
| Likelihood to use generative AI as an interview tool* | 25.2% | 34.7% | 23.1% |
| Likelihood to use generative AI to add to your CV* | 25.2% | 34% | 23.8% |

*Percentages were <10% for unlikely and extremely unlikely

## DISCUSSION/FUTURE DIRECTIONS

- Facilitates self-reflection for a large cohort on their own time
- Faculty plans to incorporate framework to create optimal CV bullet points/description

## CONCLUSION

- AI-guided approach gave students the opportunity to focus on self-discovery
- Led to more students providing detailed updates on their CV
- Most students stated AI was a helpful tool that they would use in the future

## REFERENCES

1. Lucas C, Gibson A, Shum SB. Am J Pharm Educ. 2019;83(6):6800.
2. Abdel Aziz MH, Rowe C, Southwood R, et al. Am J Pharm Educ. 2024;88(1):100615.