

Appendix 1. Survey of preceptors of students in the inaugural combined BScPhm/PharmD class, Leslie Dan Faculty of Pharmacy, University of Toronto (part 1 of 2)

Dear Preceptors,

We hope that you will take the time to fill our short 17-question survey. This survey will be distributed to all preceptors who had at least 1 combined student in the past year. Our purpose is to investigate preceptor expectations and experiences with combined students, in order to propose recommendations to the faculty. We hope you can give us honest answers, as your responses will remain completely anonymous. Thank you for your time.

1. Which of the following best describes your practice setting?
 - a) Teaching hospital
 - b) Non-teaching hospital
 - c) Ambulatory practice setting
 - d) Community practice setting
 - e) Other (e.g., pharmaceutical company, faculty)
2. What type(s) of rotation(s) have you been involved in as a preceptor? Choose all that apply.
 - a) Direct patient care
 - i) Acute care
 - ii) Long-term care
 - iii) Rehab
 - iv) Ambulatory
 - v) Community pharmacy
 - b) Non-direct patient care, including: research, teaching and education, management and administration, industry, consulting
13. How many students for each of the following categories of learners have you taken in each of 2011 (pre-combined degree program) and 2012?
___ EPE [Early Practice Experience] student(s)
___ SPEP [Structured Practical Experience Program] student(s)
___ Intern(s)
___ Resident(s)
___ Combined student(s)
___ Post-baccalaureate PharmD student(s)
___ University of Waterloo student(s)
___ Other

The following questions pertain specifically to your experiences with the Combined Degree Program (CDP) students, and not to your experiences precepting post-baccalaureate PharmD students. CDP students are those who entered into the PharmD program in the 4th year of their BScPhm, while post-baccalaureate PharmD students completed their BScPhm and then applied to the PharmD program.

4. How do you determine your expectations of CDP students? Choose all that apply.
 - a) Faculty documents / communication / expectations (e.g., preceptor orientation, assessment forms)
 - b) Prior experience with undergraduate students (e.g., based on what you have seen from students over the year)

- c) Prior experiences with traditional PharmD students
- d) Your own experience with training (e.g., the standards to which you were held accountable as a student)
- e) Your own level of practice (e.g., you know the level of knowledge and skill needed to practice in your area and from there determine the level you expect from the students)
- f) Other (please specify)
Comments: _____

5. When do you communicate your expectations to your combined students? Choose all that apply.
 - a) At the start of the rotation
 - b) At the rotation midpoint
 - c) When a problem arises
 - d) At final summative evaluation
6. How do you explain your expectations to your students? What might prompt you to revisit expectations?

7. Which of the following best describes the level of expectations you have of the combined students?
 - a) The same as traditional PharmD students
 - b) The same as hospital residents
 - c) The same as SPEP students
 - d) Other. Please describe: _____
8. Reflecting on the combined program student(s) you have had up to now, how would you complete the following sentence?
On average, the combined students have _____ my expectations.
 - a) Highly exceeded
 - b) Slightly exceeded
 - c) Met
 - d) Come close to meeting
 - e) Failed to meet
9. Please elaborate on your answer to question 8. How would you describe / explain how well your expectations have been met (or not been met) or have been exceeded and why (provide specific examples if possible).

10. On average, which of the following best describes how prepared your students were to come on rotation:
 - a) Well prepared
 - b) Adequately prepared
 - c) Minimally prepared
 - d) Not prepared at all

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11. On average, which of the following area(s) have you felt that your CDP students needed the most improvement?
 - a) Clinical knowledge
 - b) Application of knowledge
 - c) Communication skills
 - d) Professionalism
 - e) Problem solving skills
 - f) Patient work-up
 - g) Other (please specify): _____
12. On average, in which area(s) have you felt that your CDP students excelled?
 - a) Clinical knowledge
 - b) Application of knowledge
 - c) Communication skills
 - d) Professionalism
 - e) Problem solving skills
 - f) Patient work-up
 - g) Other (please specify): _____
13. On average, using the Leslie Dan Faculty of Pharmacy combined program student assessment form, I found that I rated most of my students at a score of:
 - a) 1 – Extremely poor
 - b) 2 – Poor
 - c) 3 – Adequate / pass
 - d) 4 – Good
 - e) 5 – Outstanding
14. How has the presence of a combined student impacted your practice? Choose all that apply.
 - a) They completed a project that I would not have otherwise been able to complete.
 - b) They decreased my workload.
 - c) They increased my workload.
 - d) They improved patient care.
 - e) They decreased the time I have to be involved in patient care.
 - f) Other. Please specify: _____
15. Overall, how would you describe your experiences with the CDP students? If you have had more than one student and have had varied experiences, please describe the differences.

16. How would you describe the training that you received as a preceptor?
 - a) I received adequate training
 - b) I received some training
 - c) I received minimal training
 - d) I received no training
17. In your opinion, are there any additional supports or changes that you would find helpful (if any) to further improve the experiential training of the combined degree students for students, or make your role as a preceptor better?