

2023 AACP Alumni Survey

UNC Eshelman School of Pharmacy – Comparison Summary Report

Peer institutions included in this comparison (n=6): The Ohio State University; The University of Arizona; The University of Kansas; The University of Texas at Austin; University of Illinois-Chicago; University of Wisconsin-Madison

Peer institutions not included in this comparison (n=6): University of California-San Francisco; University of Florida; University of Kentucky; University of Michigan-Ann Arbor; University of Minnesota; University of Washington-Seattle

2018 UNC: Response Rate: 22.12% (total number of responses: 144/651) – includes c/o 2013-2017 graduates

2023 UNC: Response Rate: 12.20% (total number of responses: 66/543) – includes c/o 2019-2022 graduates

Peer Schools (n=6): Response Rate: 11.48% (total number of responses: 307/2,674)

All Schools (n=78): Response Rate: 7.63% (total number of responses: 2,022/26,514)

Development/Communication

	2018 UNC	2023 UNC	Peers	National
1. The college/school communicates effectively with alumni about college/school activities.	80.6%	81.8%	80.4%	81.8%
2. The current Dean is providing leadership in pharmacy.	57.6%	66.7%	66.5%	66.9%
3. The current Dean encourages alumni to stay involved.	52.8%	63.7%	65.8%	62.2%

When I was a student...

	2018 UNC	2023 UNC	Peers	National
4. The faculty displayed respect for their colleagues and students.	97.9%	87.8%	91.9%	92.9%
5. Faculty, administrators and staff served as positive role models for students.	97.9%	89.4%	93.2%	93.4%
6. I knew what the program outcomes were.	96.6%	83.3%	90.8%	93.1%
7. The curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	99.3%	96.9%	97.1%	95.5%
8. I was encouraged to assume responsibility for my own learning.	97.9%	97.0%	97.8%	96.9%
9. I was academically prepared to enter my advanced pharmacy practice experiences.	97.3%	87.8%	93.1%	91.4%
10. The curriculum prepared me to enter my first pharmacy job.	93.0%	81.9%	84.1%	86.2%
11. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	92.3%	90.9%	88.2%	89.6%
12. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	93.0%	89.4%	89.5%	88.9%
13. My pharmacy practice experiences were of high quality.	98.6%	94.0%	92.8%	91.2%

Curriculum

	<i>2018 UNC</i>	<i>2023 UNC</i>	<i>Peers</i>	<i>National</i>
<i>Domain 1: Foundational Knowledge</i>				
14. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	97.2%	90.9%	92.8%	93.4%
15. Apply knowledge from the clinical sciences to the provision of patient care.	98.7%	90.9%	95.1%	94.7%
16. Evaluate scientific literature.	98.6%	92.4%	92.8%	91.7%
<i>Domain 2: Essentials for Practice</i>				
17. Provide medication expertise as part of patient-centered care.	98.6%	93.9%	94.8%	95.4%
18. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	95.1%	86.4%	91.9%	93.1%
19. Design strategies to manage chronic disease and improve health and wellness.	98.0%	92.4%	93.8%	94.4%
20. Assess the health needs of a given patient population.	95.2%	89.4%	91.6%	93.2%
21. Provide patient-centered care based on evidence-based best practices.	97.2%	92.4%	95.1%	95.6%
<i>Domain 3: Approach to Practice and Care</i>				
22. Design, implement and evaluate viable solutions to patient care problems.	97.2%	91.0%	93.4%	93.9%
23. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	97.9%	90.9%	92.8%	95.0%
24. Advocate for the patient's best interest.	93.0%	90.9%	92.5%	93.9%
25. Engage as a member of an interprofessional healthcare team.	95.9%	93.9%	91.5%	94.0%
26. Identify cultural disparities in healthcare.	82.0%	75.8%	87.3%	89.6%
27. Recognize and address cultural disparities in access to and delivery of healthcare.	81.2%	78.8%	85.7%	88.8%
28. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	97.9%	90.9%	93.8%	94.7%
<i>Domain 4: Personal and Professional Development</i>				
29. Examine and reflect on how my behavior and choices affect my personal and professional growth.	93.7%	90.9%	90.6%	92.0%
30. Accept responsibility for creating and achieving shared goals.	95.8%	90.9%	93.2%	93.9%
31. Develop new ideas and approaches to practice.	95.9%	84.9%	83.0%	87.3%
32. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	98.6%	93.9%	94.5%	95.8%

General Impressions

	<i>2018 UNC</i>	<i>2023 UNC</i>	<i>Peers</i>	<i>National</i>
33. If I were starting my education over today, I would choose pharmacy as a career.	79.2%	65.1%	59.6%	64.9%
34. If I were starting my education over today, I would choose the same college/school of pharmacy.	93.0%	81.9%	84.0%	79.4%
35. I received a high quality pharmacy education.	99.4%	89.4%	92.5%	89.9%

Demographic Information

		2018 UNC	2023 UNC	Peers	National
37. Year of Graduation:					
	2022	-----	24.2%	21.2%	30.8%
	2021	-----	21.2%	26.4%	24.6%
	2020	-----	22.7%	27.0%	22.3%
	2019	-----	31.8%	9.8%	10.9%
	2018	-----	0.0%	15.6%	11.5%
38. Please check the option below that best describes the learning environment in which you were enrolled:					
	Main campus	91.7%	89.4%	87.6%	90.10%
	Distance/Satellite Branch campus (enter city, state)	8.3%	10.6%	12.4%	8.90%
	Web-based program	0.0%	0.0%	0.0%	1.00%
38(a). Did you apply for governmental (state or federal) student loan repayment programs?					
	Yes	-----	57.6%	61.2%	64.5%
	No	-----	42.4%	38.8%	35.5%
38(b). Did you receive governmental (state or federal) student loan repayment programs?					
	Yes	-----	51.5%	54.7%	57.1%
	No	-----	48.5%	45.3%	42.9%
39. In addition to receiving your Pharm.D. degree, have you completed or are you currently pursuing any type of postgraduate education/training?					
	Yes	56.9%	68.2%	48.9%	41.1%
	No	43.1%	31.8%	51.1%	58.9%
40. If the answer to Question #39 above is "Yes"; please check all that apply ^a					
	Masters please specify type:	19.5%	3.0%	8.5%	8.0%
	Other Professional Doctorate (JD, M.D., D.D.S.)	0.0%	0.0%	0.7%	0.6%
	Ph.D.	3.7%	0.0%	2.9%	1.1%
	Residency in Pharmacy Practice (any type)	68.3%	56.1%	34.9%	29.6%
	Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	30.5%	30.3%	15.3%	9.8%
	Fellowship	23.2%	9.1%	5.2%	4.0%
	Other please specify type:	7.3%	0.0%	2.0%	2.2%
41. What is your level of involvement with the school or college?					
	None	29.2%	40.9%	33.2%	34.7%
	Minimal	43.8%	48.5%	40.7%	40.0%
	Moderate	18.8%	9.1%	17.3%	18.1%
	Heavy	8.3%	1.5%	8.8%	7.2%
42. To what extent are you employed in pharmacy? (Check all that apply) ^a					
	Parttime	6.9%	3.0%	8.5%	9.0%
	Full time (35 hrs and above)	81.9%	89.4%	80.1%	84.4%
	Not currently practicing	6.9%	1.5%	6.2%	5.7%
	No longer in pharmacy profession	0.7%	3.0%	3.3%	1.5%
	Student (post graduate education/training)	9.7%	7.6%	9.4%	6.3%
43. In which state are you primarily practicing?					
	North Carolina	56.6%	34.4%	0.7%	4.4%
44. In what type of setting are you primarily practicing or employed? ^a					
	Chain community pharmacy	21.5%	4.5%	19.2%	29.9%
	Independent community pharmacy	4.2%	6.1%	6.8%	9.5%
	Hospital	37.5%	50.0%	39.7%	38.1%
	Clinic-based pharmacy	13.9%	19.7%	13.0%	11.8%
	Consultant	2.8%	4.5%	3.3%	2.6%
	Home care	0.0%	0.0%	1.0%	0.5%
	Nursing home/Longterm care facility	1.4%	3.0%	1.6%	2.1%
	Academia	9.0%	1.5%	5.5%	4.5%
	Association management	0.0%	0.0%	0.0%	0.2%
	Pharmaceutical industry	12.5%	15.2%	7.8%	5.7%
	Managed care	2.8%	3.0%	3.3%	2.9%
	Government or regulatory agency	2.1%	4.5%	2.3%	3.9%

All items measured on a four-point Likert scale ranging from (1) Strongly Disagree to (4) Strongly Agree unless noted.

"Unable to comment" was an answer choice and has been excluded from analyses.

Frequency counts for "Strongly Agree" and "Agree" responses from UNC, peer institutions, and all participating Schools of Pharmacy are reported. Page 3 of 4

		2018 UNC	2023 UNC	Peers	National
	Other Pharmacy Related Field please specify:	4.9%	9.1%	11.4%	7.0%
	Non-Pharmacy related field please specify:	0.0%	3.0%	0.0%	0.6%
	Not currently employed	2.8%	0.0%	3.6%	3.2%
45. In which pharmacy organizations are you currently a member? (Check all that apply) ^a					
	APhA	27.1%	19.7%	22.5%	29.4%
	ASHP	36.8%	25.8%	25.7%	25.1%
	AMCP	2.8%	3.0%	5.2%	2.2%
	AACP	8.3%	0.0%	1.0%	1.6%
	ACCP	21.5%	16.7%	10.1%	7.5%
	ASCP	1.4%	0.0%	0.0%	0.8%
	NCPA	5.6%	3.0%	2.6%	2.9%
	State Pharmacy Association	38.9%	21.2%	16.9%	20.5%
	Other please specify:	11.1%	27.3%	12.4%	10.2%
	None	33.3%	40.9%	44.0%	42.7%
46. In the pharmacy organization with which you are most engaged, how would you assess your level of involvement?					
	Minimal (occasionally attend meetings)	64.6%	64.1%	70.9%	74.5%
	Moderate (regularly attend meetings, occasionally serve on committees)	17.7%	23.1%	20.3%	17.1%
	Heavy (regularly serve on committees and/or serve as an officer)	17.7%	12.8%	8.7%	8.4%
47. Are you currently serving, or have you served in the past as a preceptor for any pharmacy students?					
	Yes	50.7%	65.2%	51.5%	41.7%
	No	49.3%	34.8%	48.5%	58.3%
49. Are you of Hispanic, Latino, or Spanish origin?					
	No, not of Hispanic, Latino, or Spanish origin	----	81.5%	84.1%	85.6%
	Yes, Mexican, Mexican American, Chicano	----	0.0%	6.6%	3.6%
	Yes, Puerto Rican	----	4.6%	0.3%	1.9%
	Yes, Cuban	----	0.0%	0.3%	0.7%
	Yes, another Hispanic, Latino, or Spanish Origin	----	1.5%	1.3%	2.1%
	Prefer not to disclose	----	12.3%	7.3%	6.2%
50. I identify as (check all that apply) ^a					
	American Indian or Alaska Native	----	0.0%	0.7%	1.0%
	Asian	----	15.2%	25.1%	21.5%
	Black or African American	----	6.1%	4.9%	8.4%
	Middle Eastern or North African	----	3.0%	4.6%	3.7%
	Native Hawaiian or Other Pacific Islander	----	0.0%	0.7%	0.3%
	White	----	57.6%	54.4%	56.7%
	Other not listed above	----	3.0%	2.0%	1.8%
	Prefer not to disclose	----	12.1%	8.1%	7.5%
51. When you were a student, did you identify as a first-generation student?					
	Yes, neither of my parents completed a college/university degree	----	9.2%	35.1%	33.4%
	No	----	81.5%	59.9%	62.3%
	Prefer not to disclose	----	9.2%	5.0%	4.3%
52. Which is the language you know best?					
	English	----	92.3%	90.4%	89.9%
	Other	----	3.1%	6.0%	6.5%
	Prefer not to disclose	----	4.6%	3.7%	3.6%
53. How would you describe your English Language Proficiency?					
	Native	----	89.2%	76.7%	76.4%
	Advanced	----	4.6%	17.6%	17.9%
	Intermediate	----	0.0%	1.0%	2.1%
	Beginner	----	0.0%	0.0%	0.0%
	Prefer not to disclose	----	6.2%	4.7%	3.6%

^aCheck all that apply item; percent reported may exceed 100.0%.