



PHARMACY ALUMNI SURVEY SUMMARY REPORT - 2013

The Alumni Survey was available for online access in the AACCP Centralized Survey System on May 6, 2013. As of September 2013, 52 out of 110 (47.3%) colleges and schools of pharmacy administered the survey to their 2008-2012 alumni classes. Sixteen thousand and fifty-three (16,053) alumni were invited to complete the survey. Two thousand, six hundred and eighty-eight (2,688) alumni submitted the survey for a total response rate of nearly seventeen percent (16.7%). Response rates per school ranged from 3.7 percent to 43.8 percent. For more information regarding this summary report or the administration of the survey, please contact Danielle Taylor, associate director of institutional research and effectiveness (dtaylor@aacp.org).

Total number of schools: 52 (28 public, 24 private)

Total number of responses: 2,688

Total response rate: 16.7%

Section I: Demographic Questions

1. Gender:

	Response Percent	Response Total
Male	37.1%	996
Female	62.9%	1692

2. Year of Graduation:

	Response Percent	Response Total
2008	8.9%	239
2009	11.9%	319
2010	22.5%	606
2011	23.9%	642
2012	32.8%	882

3. Please check the option below that best describes the configuration of the curriculum in the Pharm.D. program:

	Response Percent	Response Total
Traditional program (4 professional years)	89.9%	2416
Accelerated program (3 professional years; year-round classes)	10.1%	272

4. Please check the option below that best describes the learning environment in which you were enrolled:

	Response Percent	Response Total
Main campus	93.6%	2517
Distance/Satellite/Branch campus (enter city, state)	5.6%	150
Web-based program	0.8%	21

5. In addition to receiving your Pharm.D. degree, have you completed or are you currently pursuing any type of postgraduate education/training?

	Response Percent	Response Total
Yes	39.8%	1070
No	60.2%	1618

5 (a). If the answer to Question #5 above is "Yes"; please check all that apply

	Response Percent	Response Total
MBA	Multiple Answers Entered	103
Master's (other than MBA)	Multiple Answers Entered	134
Other Professional Doctorate (JD, M.D., D.D.S.)	Multiple Answers Entered	40

Ph.D.	Multiple Answers Entered	41
Residency in Pharmacy Practice (any type)	Multiple Answers Entered	770
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	Multiple Answers Entered	275
Fellowship	Multiple Answers Entered	54
Other	Multiple Answers Entered	1098

6. What is your level of involvement with the Alumni Association?

	Response Percent	Response Total
None	71.9%	1934
Minimal (occasionally attend functions)	25.2%	678
Moderate (regularly attend functions)	2.2%	58
Heavy (past or present service as an officer or on the board of directors)	0.7%	18

7. To what extent are you employed in pharmacy (Check all that apply)?

	Response Percent	Response Total
Part-time	Multiple Answers Entered	204
Full time (35 hrs & above)	Multiple Answers Entered	2375
Not currently practicing	Multiple Answers Entered	69
No longer in pharmacy profession	Multiple Answers Entered	10
Student (post graduate education/training)	Multiple Answers Entered	113

8. In which state are you primarily practicing?*

	Response Percent	Response Total
NOT APPLICABLE	2.6%	71
Alabama (AL)	0.3%	7
Alaska (AK)	0.4%	11
Arizona (AZ)	2.1%	57
Arkansas (AR)	0.4%	11
California (CA)	12.5%	336
Colorado (CO)	3.1%	84
Connecticut (CT)	0.3%	8
Delaware (DE)	0.1%	4
Dist. of Columbia (DC)	0.2%	6
Florida (FL)	4.2%	113
Georgia (GA)	2.5%	66
Hawaii (HI)	0.8%	22
Idaho (ID)	0.6%	16
Illinois (IL)	11.9%	319
Indiana (IN)	1.2%	31
Iowa (IA)	1.3%	34
Kansas (KS)	0.3%	9
Kentucky (KY)	1.3%	34
Louisiana (LA)	1.6%	43
Maine (ME)	0.1%	2

Maryland (MD)	2.4%	63
Massachusetts (MA)	0.4%	11
Michigan (MI)	0.9%	25
Minnesota (MN)	1.8%	49
Mississippi (MS)	0.3%	9
Missouri (MO)	4.7%	125
Montana (MT)	0.1%	3
Nebraska (NE)	0.3%	7
Nevada (NV)	0.4%	10
New Hampshire (NH)	0.0%	1
New Jersey (NJ)	0.5%	13
New Mexico (NM)	0.5%	14
New York (NY)	1.8%	47
North Carolina (NC)	2.6%	70
North Dakota (ND)	0.6%	17
Ohio (OH)	3.5%	95
Oklahoma (OK)	1.5%	39
Oregon (OR)	2.3%	62
Pennsylvania (PA)	1.2%	31
Puerto Rico	0.1%	4
Rhode Island (RI)	0.1%	2
South Carolina (SC)	0.5%	14
South Dakota (SD)	0.9%	25
Tennessee (TN)	4.3%	115
Texas (TX)	10.9%	292
Utah (UT)	0.6%	15
Vermont (VT)	0.1%	2
Virginia (VA)	1.4%	37
Washington (WA)	4.4%	119
West Virginia (WV)	0.4%	10
Wisconsin (WI)	2.2%	58
Wyoming (WY)	0.4%	12

9. In what type of setting are you primarily practicing?

	Response Percent	Response Total
NOT APPLICABLE	Multiple Answers Entered	52
Chain community pharmacy	Multiple Answers Entered	1013
Independent community pharmacy	Multiple Answers Entered	175
Hospital	Multiple Answers Entered	992
Clinic-based pharmacy	Multiple Answers Entered	223
Consultant	Multiple Answers Entered	32
Home care	Multiple Answers Entered	17
Nursing home/Long-term care facility	Multiple Answers Entered	61
Academia	Multiple Answers Entered	149

Pharmaceutical industry	Multiple Answers Entered	51
Managed care	Multiple Answers Entered	72
Government or regulatory agency	Multiple Answers Entered	85
Other:	Multiple Answers Entered	118

10. Which pharmacy organizations do you currently belong to? (check all that apply)

	Response Percent	Response Total
APhA	Multiple Answers Entered	866
ASHP	Multiple Answers Entered	756
AMCP	Multiple Answers Entered	41
AACP	Multiple Answers Entered	84
ACCP	Multiple Answers Entered	380
ASCP	Multiple Answers Entered	50
NACDS	Multiple Answers Entered	2
NCPA	Multiple Answers Entered	64
State Association	Multiple Answers Entered	793
None	Multiple Answers Entered	933
Other:	Multiple Answers Entered	259

11. In the pharmacy organization with which you are most engaged, how would you assess your level of involvement?

	Response Percent	Response Total
Not a member of a pharmacy organization	35.0%	941
Minimal (occasionally attend meetings)	52.5%	1410
Moderate (regularly attend meetings, occasionally serve on committees)	8.4%	225
Heavy (regularly serve on committees and/or serve as an officer)	4.2%	112

12. Are you currently serving, or have you served in the past as a preceptor for any pharmacy students?

	Response Percent	Response Total
Yes	49.7%	1336
No	50.3%	1352

13. Are you currently serving, or have you served in the past, as an adjunct faculty member at a college/school of pharmacy?

	Response Percent	Response Total
Yes	18.8%	505
No	81.2%	2183

Section II: Development/Communication

Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
14. The college/school communicates effectively with alumni about college/school activities.	21.9% (588)	58.4% (1570)	11.7% (314)	2.3% (63)	5.7% (153)
15. The current Dean is providing leadership in pharmacy.	23.3% (627)	38.2% (1028)	5.0% (135)	2.5% (66)	31.0% (832)
16. The current Dean encourages alumni to stay involved.	18.5% (497)	39.8% (1070)	12.9% (348)	3.3% (90)	25.4% (683)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	16.4% (442)	42.0% (1129)	23.6% (635)	7.7% (206)	10.3% (276)

When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
18. the college/school provided an environment and culture that promoted professional behavior and harmonious relationships among students, faculty, administrators, preceptors and staff.	45.1% (1212)	45.6% (1225)	6.0% (161)	2.7% (72)	0.7% (18)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	48.3% (1299)	44.2% (1187)	4.6% (124)	2.1% (56)	0.8% (22)
20. I knew what the program outcomes were.	41.7% (1120)	50.1% (1346)	5.4% (146)	1.3% (36)	1.5% (40)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	47.3% (1271)	47.6% (1279)	3.4% (92)	1.3% (34)	0.4% (12)
22. the curriculum was properly sequenced.	33.0% (887)	52.2% (1403)	11.8% (316)	2.2% (60)	0.8% (22)
23. I was encouraged to assume responsibility for my own learning.	49.4% (1328)	47.5% (1278)	1.9% (52)	0.7% (20)	0.4% (10)
24. my coursework prepared me to enter my practice experiences (rotations).	42.7% (1148)	49.9% (1340)	5.1% (138)	2.0% (54)	0.3% (8)
25. the courses I took prepared me to enter my first pharmacy job.	37.4% (1004)	50.1% (1348)	8.3% (223)	2.6% (70)	1.6% (43)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	42.7% (1149)	46.4% (1247)	7.3% (197)	2.2% (58)	1.4% (37)

Section III: Curriculum

Please indicate the degree to which you agree or disagree with each statement. When I was a student...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
27. pharmacy related elective courses met my needs as a Pharm.D. student.	30.0% (806)	53.1% (1428)	11.5% (310)	2.5% (66)	2.9% (78)
28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	39.1% (1051)	49.7% (1336)	8.1% (218)	2.3% (63)	0.7% (20)
29. the faculty were effective teachers.	36.5% (980)	55.4% (1489)	5.2% (140)	1.9% (51)	1.0% (28)
30. the faculty displayed respect for their colleagues and students.	42.8% (1150)	48.7% (1308)	5.1% (136)	2.5% (68)	1.0% (26)

The Pharm.D. Program prepared me to...

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
31. develop and use patient-specific pharmacy care plans.	39.8% (1071)	54.5% (1466)	3.5% (94)	1.0% (27)	1.1% (30)
32. effectively manage a patient-centered pharmacy practice.	37.6% (1010)	52.9% (1421)	6.2% (166)	1.4% (38)	2.0% (53)
33. develop disease management programs.	32.7% (878)	52.9% (1423)	10.2% (273)	1.3% (34)	3.0% (80)
34. manage the system of medication use.	33.9% (912)	57.4% (1543)	5.5% (148)	1.2% (32)	2.0% (53)
35. promote the availability of health promotion and disease prevention initiatives.	35.3% (948)	56.2% (1511)	5.5% (147)	1.0% (28)	2.0% (54)
36. communicate with patients, caregivers, and other members of the interprofessional health care team.	46.1% (1239)	49.3% (1324)	3.1% (84)	1.0% (27)	0.5% (14)
37. search the health sciences literature.	45.3% (1217)	49.9% (1340)	3.5% (94)	1.0% (28)	0.3% (9)
38. evaluate the health sciences literature.	41.2% (1107)	51.1% (1373)	5.8% (157)	1.4% (38)	0.5% (13)
39. demonstrate expertise in the area of informatics (resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in pharmacy and healthcare).	29.8% (801)	52.5% (1411)	12.8% (345)	3.6% (97)	1.3% (34)
40. apply state and federal laws and regulations to the practice of pharmacy.	33.5% (900)	56.3% (1512)	7.0% (189)	2.1% (57)	1.1% (30)
41. maintain professional competence.	47.8% (1285)	48.8% (1311)	1.9% (52)	1.0% (26)	0.5% (14)

Section IV: General Impressions

Please indicate the degree to which you agree or disagree with each statement.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
42. If I were starting my education over today, I would choose pharmacy as a career.	39.3% (1056)	40.6% (1091)	12.0% (322)	4.8% (128)	3.4% (91)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	47.1% (1266)	37.2% (999)	8.1% (219)	4.6% (123)	3.0% (81)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	47.2% (1270)	43.9% (1179)	5.4% (146)	2.2% (60)	1.2% (33)