

# PHARMACY ALUMNI SURVEY PRIVATE SCHOOL SUMMARY REPORT - 2013

The Alumni Survey was available for online access in the AACP Centralized Survey System on May 6, 2013. As of September 2013, 24 private colleges and schools of pharmacy administered the survey to their 2008-2012 alumni classes. Eight thousand, three hundred and seventy-one (8,371) alumni at private institutions were invited to complete the survey. One thousand, one hundred and eighty-nine (1,189) alumni at private institutions submitted the survey for a total response rate of over fourteen percent (14.2%). 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: 24

**Total number of responses: 1,189** 

**Total response rate: 14.2%** 

# **Section I: Demographic Questions**

#### 1. Gender:

	Response Percent	Response Total
Male	35.9%	427
Female	64.1%	762

#### 2. Year of Graduation:

	Response Percent	Response Total
2008	9.2%	109
2009	11.4%	135
2010	19.3%	229
2011	21.8%	259
2012	38.4%	457

# 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)	81.0%	963
Accelerated program (3 professional years; year-round classes)	19.0%	226

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

	Response Percent	Response Total
Main campus	93.2%	1108
Distance/Satellite/Branch campus (enter city, state)	6.6%	78
Web-based program	0.3%	3

# 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	36.2%	431
No	63.8%	758

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

	Response Percent	Response Total
MBA	Multiple Answers Entered	51
Master's (other than MBA)	Multiple Answers Entered	52
Other Professional Doctorate (JD, M.D., D.D.S.)	Multiple Answers Entered	19

Ph.D.	Multiple Answers Entered	9
Residency in Pharmacy Practice (any type)	Multiple Answers Entered	310
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	Multiple Answers Entered	92
Fellowship	Multiple Answers Entered	27
Other	Multiple Answers Entered	505

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

	Response Percent	Response Total
None	73.0%	868
Minimal (occasionally attend functions)	23.5%	280
Moderate (regularly attend functions)	2.8%	33
Heavy (past or present service as an officer or on the board of directors)	0.7%	8

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

	Response Percent	Response Total
Part-time	Multiple Answers Entered	83
Full time (35 hrs & above)	Multiple Answers Entered	1063
Not currently practicing	Multiple Answers Entered	27
No longer in pharmacy profession	Multiple Answers Entered	6
Student (post graduate education/training)	Multiple Answers Entered	47

# 8. In which state are you primarily practicing?\*

	Response Percent	Response Total
NOT APPLICABLE	2.1%	25
Alabama (AL)	0.3%	3
Alaska (AK)	0.4%	5
Arizona (AZ)	2.9%	34
Arkansas (AR)	0.2%	2
California (CA)	20.3%	241
Colorado (CO)	0.9%	11
Connecticut (CT)	0.4%	5
Delaware (DE)	0.3%	3
Dist. of Columbia (DC)	0.3%	4
Florida (FL)	4.5%	53
Georgia (GA)	3.0%	36
Hawaii (HI)	0.3%	3
Idaho (ID)	0.3%	3
Illinois (IL)	11.8%	140
Indiana (IN)	1.7%	20
lowa (IA)	1.8%	21
Kansas (KS)	0.3%	4
Kentucky (KY)	2.1%	25
Louisiana (LA)	0.8%	10
Maine (ME)	0.2%	2

Maryland (MD)	0.8%	9
Massachusetts (MA)	0.3%	4
Michigan (MI)	1.4%	17
Minnesota (MN)	1.4%	16
Missouri (MO)	6.8%	81
Montana (MT)	0.1%	1
Nebraska (NE)	0.1%	1
Nevada (NV)	0.7%	8
New Jersey (NJ)	0.8%	10
New Mexico (NM)	0.3%	3
New York (NY)	3.2%	38
North Carolina (NC)	4.6%	55
Ohio (OH)	2.4%	29
Oregon (OR)	2.4%	29
Pennsylvania (PA)	2.0%	24
Puerto Rico	0.3%	4
Rhode Island (RI)	0.2%	2
South Carolina (SC)	0.9%	11
Tennessee (TN)	2.1%	25
Texas (TX)	7.3%	87
Utah (UT)	0.7%	8
Virginia (VA)	0.8%	9
Washington (WA)	1.6%	19
West Virginia (WV)	0.8%	10
Wisconsin (WI)	3.0%	35

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

	Response Percent	Response Total
NOT APPLICABLE	Multiple Answers Entered	15
Chain community pharmacy	Multiple Answers Entered	479
Independent community pharmacy	Multiple Answers Entered	79
Hospital	Multiple Answers Entered	433
Clinic-based pharmacy	Multiple Answers Entered	95
Consultant	Multiple Answers Entered	16
Home care	Multiple Answers Entered	11
Nursing home/Long-term care facility	Multiple Answers Entered	25
Academia	Multiple Answers Entered	56
Pharmaceutical industry	Multiple Answers Entered	24
Managed care	Multiple Answers Entered	35
Government or regulatory agency	Multiple Answers Entered	30
Other:	Multiple Answers Entered	47

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

APhA	Multiple Answers Entered	382
ASHP	Multiple Answers Entered	331
AMCP	Multiple Answers Entered	13
AACP	Multiple Answers Entered	35
ACCP	Multiple Answers Entered	145
ASCP	Multiple Answers Entered	22
NACDS	Multiple Answers Entered	2
NCPA	Multiple Answers Entered	29
State Association	Multiple Answers Entered	360
None	Multiple Answers Entered	430
Other:	Multiple Answers Entered	100

#### 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	35.9%	427
Minimal (occasionally attend meetings)	52.3%	622
Moderate (regularly attend meetings, occasionally serve on committees)	7.4%	88
Heavy (regularly serve on committees and/or serve as an officer)	4.4%	52

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

	Response Percent	Response Total
Yes	48.4%	575
No	51.6%	614

#### 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	16.8%	200
No	83.2%	989

# **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.	24.5% (291)	59.0% (701)	9.4% (112)	2.4% (29)	4.7% (56)
15. The current Dean is providing leadership in pharmacy.	23.8% (283)	37.2% (442)	5.5% (65)	2.9% (35)	30.6% (364)
16. The current Dean encourages alumni to stay involved.	20.2% (240)	39.5% (470)	13.2% (157)	3.7% (44)	23.4% (278)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	18.9% (225)	43.0% (511)	21.0% (250)	7.7% (91)	9.4% (112)

#### 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.	43.9% (522)	45.2% (538)	7.3% (87)	2.6% (31)	0.9% (11)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	47.6% (566)	44.0% (523)	5.2% (62)	2.2% (26)	1.0% (12)
20. I knew what the program outcomes were.	41.3% (491)	50.5% (600)	5.4% (64)	1.1% (13)	1.8% (21)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problembased learning).	46.3% (551)	48.0% (571)	3.5% (42)	1.5% (18)	0.6% (7)
22. the curriculum was properly sequenced.	34.5% (410)	51.9% (617)	10.8% (129)	2.0% (24)	0.8% (9)
23. I was encouraged to assume responsibility for my own learning.	49.7% (591)	47.2% (561)	1.9% (22)	0.7% (8)	0.6% (7)
24. my coursework prepared me to enter my practice experiences (rotations).	40.7% (484)	51.9% (617)	4.6% (55)	2.3% (27)	0.5% (6)
25. the courses I took prepared me to enter my first pharmacy job.	37.2% (442)	51.5% (612)	7.5% (89)	2.9% (34)	1.0% (12)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	41.5% (494)	47.3% (562)	7.6% (90)	2.2% (26)	1.4% (17)

# **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.	28.9% (344)	51.0% (606)	13.5% (160)	2.8% (33)	3.9% (46)
28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	37.7% (448)	50.5% (600)	8.4% (100)	2.6% (31)	0.8% (10)
29. the faculty were effective teachers.	34.2% (407)	57.0% (678)	5.2% (62)	2.1% (25)	1.4% (17)
30. the faculty displayed respect for their colleagues and students.	41.1% (489)	49.5% (588)	5.0% (60)	3.1% (37)	1.3% (15)

# 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.	39.2% (466)	54.6% (649)	3.5% (42)	1.3% (15)	1.4% (17)
32. effectively manage a patient-centered pharmacy practice.	36.8% (438)	54.8% (652)	5.1% (61)	1.6% (19)	1.6% (19)
33. develop disease management programs.	32.5% (387)	53.2% (633)	9.8% (116)	1.5% (18)	2.9% (35)
34. manage the system of medication use.	34.7% (413)	57.9% (689)	4.2% (50)	1.3% (15)	1.9% (22)
35. promote the availability of health promotion and disease prevention initiatives.	34.7% (413)	56.4% (671)	5.2% (62)	1.2% (14)	2.4% (29)
36. communicate with patients, caregivers, and other members of the interprofessional health care team.	45.6% (542)	50.0% (594)	2.5% (30)	1.1% (13)	0.8% (10)
37. search the health sciences literature.	44.5% (529)	50.0% (594)	3.5% (42)	1.4% (17)	0.6% (7)
38. evaluate the health sciences literature.	40.0% (476)	52.6% (625)	5.0% (59)	1.6% (19)	0.8% (10)
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).	30.4% (361)	53.9% (641)	11.0% (131)	3.2% (38)	1.5% (18)
40. apply state and federal laws and regulations to the practice of pharmacy.	32.8% (390)	57.9% (688)	6.1% (72)	2.2% (26)	1.1% (13)
41. maintain professional competence.	47.0% (559)	49.7% (591)	1.4% (17)	1.2% (14)	0.7% (8)

# **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.	39.1% (465)	40.8% (485)	10.8% (129)	5.2% (62)	4.0% (48)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	38.7% (460)	39.4% (469)	11.7% (139)	6.2% (74)	4.0% (47)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	42.8% (509)	47.0% (559)	6.0% (71)	2.9% (34)	1.3% (16)