

American Association of  
**Colleges of Pharmacy**  
*Discover • Learn • Care: Improve Health*

**AAACP**

OFFICE OF  
**INSTITUTIONAL  
RESEARCH &  
EFFECTIVENESS**

# American Association of Colleges of Pharmacy Alumni Survey

## 2018 Private School Summary Report

September 2018

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# 2018 Alumni Survey Private School Summary Report

Total number of schools: 42  
 Total number of responses: 1,684  
 Response Rate: 9.8%

## Section I: Demographic Questions

### 1. Year of Graduation:

	Response Percent	Response Total
2017	33.6%	566
2016	23.0%	387
2015	21.8%	367
2014	11.5%	193
2013	10.2%	171

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

	Response Percent	Response Total
Main campus	89.1%	1500
Distance/Satellite/Branch campus (enter city, state)	10.6%	179
Web-based program	0.3%	5

### 3. 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	37.5%	632
No	62.5%	1052

### 4. If the answer to Question #3 above is "Yes"; please check all that apply.

	Response Percent	Response Total
Master's; please specify type:	N/A	152
Other Professional Doctorate (JD, M.D., D.D.S.)	N/A	11
Ph.D.	N/A	6
Residency in Pharmacy Practice (any type)	N/A	423
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	175
Fellowship	N/A	54
Other; please specify type:	N/A	49

**5. What is your level of involvement with the school or college?**

	<b>Response Percent</b>	<b>Response Total</b>
None	33.4%	562
Minimal	39.0%	656
Moderate	21.0%	354
Heavy	6.7%	112

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

	<b>Response Percent</b>	<b>Response Total</b>
Part-time	N/A	120
Full time (35 hrs & above)	N/A	1456
Not currently practicing	N/A	94
No longer in pharmacy profession	N/A	13
Student (post graduate education/training)	N/A	78

**7. In which state are you primarily practicing?\***

	<b>Response Percent</b>	<b>Response Total</b>
NOT APPLICABLE	4.7%	79
Alabama (AL)	0.4%	6
Alaska (AK)	0.2%	4
American Samoa	0.1%	1
Arizona (AZ)	2.3%	38
Arkansas (AR)	1.2%	20
California (CA)	11.2%	187
Colorado (CO)	0.7%	11
Connecticut (CT)	2.5%	42
Dist. of Columbia (DC)	0.7%	11
Florida (FL)	4.7%	78
Georgia (GA)	4.4%	73
Illinois (IL)	3.1%	51
Indiana (IN)	9.2%	153
Iowa (IA)	0.7%	12
Kansas (KS)	0.1%	2
Kentucky (KY)	1.0%	16
Louisiana (LA)	0.2%	4
Maine (ME)	0.1%	2
Maryland (MD)	2.2%	36
Massachusetts (MA)	2.2%	37
Michigan (MI)	1.0%	16
Minnesota (MN)	0.7%	12
Mississippi (MS)	0.1%	1
Missouri (MO)	1.1%	18
Nebraska (NE)	0.1%	2

Nevada (NV)	0.4%	7
New Hampshire (NH)	0.4%	6
New Jersey (NJ)	3.5%	59
New Mexico (NM)	0.2%	3
New York (NY)	9.9%	166
North Carolina (NC)	4.3%	72
North Dakota (ND)	0.1%	1
Ohio (OH)	4.3%	72
Oklahoma (OK)	0.1%	2
Oregon (OR)	1.2%	20
Pennsylvania (PA)	4.1%	68
Puerto Rico	0.5%	8
Rhode Island (RI)	0.2%	4
South Carolina (SC)	0.7%	11
South Dakota (SD)	0.1%	1
Tennessee (TN)	3.9%	66
Texas (TX)	5.4%	91
Utah (UT)	0.2%	3
Vermont (VT)	0.3%	5
Virgin Islands	0.1%	1
Virginia (VA)	2.3%	39
Washington (WA)	1.0%	16
West Virginia (WV)	0.9%	15
Wisconsin (WI)	1.3%	22
Wyoming (WY)	0.1%	1

**8. In what type of setting are you primarily practicing or employed?**

	<b>Response Percent</b>	<b>Response Total</b>
Chain community pharmacy	N/A	594
Independent community pharmacy	N/A	162
Hospital	N/A	577
Clinic-based pharmacy	N/A	161
Consultant	N/A	27
Home care	N/A	5
Nursing home/Long-term care facility	N/A	41
Academia	N/A	84
Association management	N/A	2
Pharmaceutical industry	N/A	83
Managed care	N/A	43
Government or regulatory agency	N/A	52
Other Pharmacy Related Field; please specify:	N/A	79
Non-Pharmacy related field; please specify:	N/A	6
Not currently employed	N/A	55

**9. In which pharmacy organizations are you currently a member? (Check all that apply)**

	<b>Response Percent</b>	<b>Response Total</b>
APhA	N/A	550
ASHP	N/A	430
AMCP	N/A	28
AACP	N/A	46
ACCP	N/A	152
ASCP	N/A	23
NCPA	N/A	46
State Pharmacy Association	N/A	420
Other; please specify:	N/A	168
None	N/A	659

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

	<b>Response Percent</b>	<b>Response Total</b>
Minimal (occasionally attend meetings)	76.2%	781
Moderate (regularly attend meetings, occasionally serve on committees)	16.5%	169
Heavy (regularly serve on committees and/or serve as an officer)	7.3%	75

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

	<b>Response Percent</b>	<b>Response Total</b>
Yes	41.0%	690
No	59.0%	994

**12(a). How do you describe yourself?**

	<b>Response Percent</b>	<b>Response Total</b>
Female	62.5%	1052
Trans Female/Trans Woman	0.0%	0
Male	35.6%	600
Trans Male/Trans Man	0.1%	1
Different Identity; please specify:	0.1%	1
Prefer not to disclose	1.8%	30

**12(b). Do you consider yourself to be?**

	<b>Response Percent</b>	<b>Response Total</b>
Heterosexual or Straight	90.2%	1519
Gay or Lesbian	3.1%	53
Bisexual	1.5%	25
Not listed above; please specify:	0.3%	5

**Section II: Development/Communication**

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

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
13. The college/school communicates effectively with alumni about college/school activities.	26.2% (470)	<b>54.6%</b> <b>(979)</b>	11.2% (201)	3.3% (59)	4.6% (83)
14. The current Dean is providing leadership in pharmacy.	29.6% (531)	<b>34.8%</b> <b>(624)</b>	4.1% (74)	2.6% (47)	28.8% (516)
15. The current Dean encourages alumni to stay involved.	24.9% (447)	<b>38.7%</b> <b>(694)</b>	12.1% (217)	4.0% (72)	20.2% (362)

**When I was a student...**

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
16. The faculty displayed respect for their colleagues and students.	<b>50.6%</b> <b>(906)</b>	42.4% (760)	4.3% (77)	2.1% (38)	0.6% (11)
17. Faculty, administrators and staff served as positive role models for students.	<b>52.4%</b> <b>(939)</b>	41.4% (742)	3.6% (64)	1.7% (31)	0.9% (16)
18. I knew what the program outcomes were.	<b>47.4%</b> <b>(849)</b>	46.6% (835)	3.7% (66)	1.1% (19)	1.3% (23)
19. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	<b>53.2%</b> <b>(953)</b>	41.5% (744)	3.8% (68)	1.0% (18)	0.5% (9)
20. I was encouraged to assume responsibility for my own learning.	<b>56.6%</b> <b>(1015)</b>	40.9% (733)	1.8% (32)	0.2% (4)	0.4% (8)
21. I was academically prepared to enter my advanced pharmacy practice experiences.	<b>49.3%</b> <b>(883)</b>	43.5% (780)	4.9% (87)	1.7% (31)	0.6% (11)

22. The curriculum prepared me to enter my first pharmacy job.	43.8% (784)	<b>45.1%</b> <b>(808)</b>	7.0% (126)	2.3% (42)	1.8% (32)
23. Information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	<b>46.3%</b> <b>(829)</b>	43.4% (777)	7.8% (139)	1.6% (29)	1.0% (18)
24. Elective didactic courses permitted exploration of and/or advanced study in areas of professional interest.	39.5% (707)	<b>46.4%</b> <b>(831)</b>	9.4% (169)	3.0% (54)	1.7% (31)
25. My pharmacy practice experiences were of high quality.	<b>46.4%</b> <b>(831)</b>	45.0% (806)	5.4% (97)	2.5% (45)	0.7% (13)

### Section III: Curriculum

#### Domain 1: Foundational Knowledge

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
26. Apply knowledge from the foundational pharmaceutical and biomedical sciences to the provision of patient care.	41.7% (747)	<b>53.1%</b> <b>(952)</b>	3.4% (61)	1.1% (19)	0.7% (13)
27. Apply knowledge from the clinical sciences to the provision of patient care.	46.3% (829)	<b>49.6%</b> <b>(888)</b>	2.3% (42)	1.1% (20)	0.7% (13)
28. Evaluate scientific literature.	44.7% (801)	<b>48.7%</b> <b>(872)</b>	4.4% (78)	1.6% (29)	0.7% (12)

#### Domain 2: Essentials for Practice

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
29. Provide medication expertise as part of patient-centered care.	<b>49.0%</b> <b>(878)</b>	47.6% (853)	2.0% (35)	0.8% (15)	0.6% (11)
30. Optimize the safety and efficacy of medication use systems (e.g., dispensing, administration, effects monitoring) to manage patient healthcare needs.	46.0% (825)	<b>48.9%</b> <b>(876)</b>	3.5% (62)	0.8% (14)	0.8% (15)

31. Design strategies to manage chronic disease and improve health and wellness.	46.7% (836)	<b>49.0%</b> <b>(878)</b>	2.7% (48)	0.8% (14)	0.9% (16)
32. Assess the health needs of a given patient population.	43.0% (771)	<b>50.5%</b> <b>(905)</b>	4.0% (72)	1.1% (20)	1.3% (24)
33. Provide patient-centered care based on evidence-based best practices.	<b>49.7%</b> <b>(891)</b>	47.1% (844)	1.7% (30)	0.9% (17)	0.6% (10)

### Domain 3: Approach to Practice and Care

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
34. Design, implement and evaluate viable solutions to patient care problems.	42.0% (752)	<b>52.3%</b> <b>(937)</b>	3.3% (60)	1.1% (19)	1.3% (24)
35. Use effective strategies to educate patients, healthcare professionals and caregivers to improve patient care.	47.5% (852)	<b>48.2%</b> <b>(864)</b>	2.3% (42)	0.8% (14)	1.1% (20)
36. Advocate for the patient's best interest.	<b>49.8%</b> <b>(893)</b>	45.5% (816)	2.8% (51)	0.8% (15)	0.9% (17)
37. Engage as a member of an interprofessional healthcare team.	<b>48.7%</b> <b>(872)</b>	46.0% (825)	3.7% (66)	1.1% (19)	0.6% (10)
38. Identify cultural disparities in healthcare.	39.8% (714)	<b>50.4%</b> <b>(903)</b>	6.3% (113)	1.6% (29)	1.8% (33)
39. Recognize and address cultural disparities in access to and delivery of healthcare.	39.5% (707)	<b>50.4%</b> <b>(903)</b>	6.9% (123)	1.5% (27)	1.8% (32)
40. Effectively communicate (verbal, non-verbal, written) when interacting with individuals, groups and organizations.	<b>50.1%</b> <b>(898)</b>	45.4% (813)	2.6% (46)	0.9% (16)	1.1% (19)



#### Domain 4: Personal and Professional Development

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
41. Examine and reflect on how my behavior and choices affect my personal and professional growth.	<b>48.0%</b> <b>(860)</b>	45.0% (807)	4.6% (82)	1.3% (23)	1.1% (20)
42. Accept responsibility for creating and achieving shared goals.	<b>48.8%</b> <b>(875)</b>	45.4% (814)	3.6% (65)	0.9% (17)	1.2% (21)
43. Develop new ideas and approaches to practice.	41.1% (736)	<b>47.5%</b> <b>(851)</b>	7.8% (140)	2.0% (35)	1.7% (30)
44. Act in a manner consistent with the trust given to pharmacists by patients, other healthcare providers and society.	<b>54.6%</b> <b>(979)</b>	42.4% (759)	1.5% (26)	0.8% (15)	0.7% (13)

#### 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
45. If I were starting my education over today, I would choose pharmacy as a career.	<b>39.5%</b> <b>(708)</b>	38.5% (690)	12.8% (230)	5.3% (95)	3.9% (69)
46. If I were starting my education over today, I would choose the same college/school of pharmacy.	<b>44.3%</b> <b>(793)</b>	34.0% (609)	11.2% (200)	6.9% (123)	3.7% (67)
47. I received a high quality pharmacy education.	<b>53.5%</b> <b>(959)</b>	38.3% (687)	4.2% (76)	2.5% (45)	1.4% (25)