

# **American Association of College of Pharmacy Alumni Survey**

## **2014 Private School Summary Report**

September 2014

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## ALUMNI SURVEY PRIVATE SCHOOL SUMMARY REPORT – 2014

**Total number of private schools: 39**

**Total number of responses: 1,828**

**Total response rate: 11.5%**

### **Section I: Demographic Questions**

#### **1. Gender:**

	<b>Response Percent</b>	<b>Response Total</b>
Male	37.9%	693
Female	62.1%	1135

#### **2. Year of Graduation:**

	<b>Response Percent</b>	<b>Response Total</b>
2009	8.2%	150
2010	11.1%	203
2011	22.5%	412
2012	24.5%	448
2013	33.6%	615

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

	<b>Response Percent</b>	<b>Response Total</b>
Traditional program (4 professional years)	85.2%	1557
Accelerated program (3 professional years; year-round classes)	14.8%	271

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

	<b>Response Percent</b>	<b>Response Total</b>
Main campus	91.4%	1671
Distance/Satellite/Branch campus (enter city, state)	6.8%	125
Web-based program	1.8%	32

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

	<b>Response Percent</b>	<b>Response Total</b>
Yes	36.4%	665
No	63.6%	1163

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

	<b>Response Percent</b>	<b>Response Total</b>
MBA	Multiple Answers Entered	77
Master's (other than MBA)	Multiple Answers Entered	75
Other Professional Doctorate (JD, M.D., D.D.S.)	Multiple Answers Entered	7
Ph.D.	Multiple Answers Entered	10
Residency in Pharmacy Practice (any type)	Multiple Answers Entered	486
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	Multiple Answers Entered	163
Fellowship	Multiple Answers Entered	44
Other	Multiple Answers Entered	39

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

	<b>Response Percent</b>	<b>Response Total</b>
None	70.7%	1292
Minimal (occasionally attend functions)	26.4%	483
Moderate (regularly attend functions)	2.0%	36
Heavy (past or present service as an officer or on the board of directors)	0.9%	17

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

	<b>Response Percent</b>	<b>Response Total</b>
Part-time	Multiple Answers Entered	133
Full time (35 hrs & above)	Multiple Answers Entered	1618
Not currently practicing	Multiple Answers Entered	46

No longer in pharmacy profession	Multiple Answers Entered	3
Student (post graduate education/training)	Multiple Answers Entered	80

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

	Response Percent	Response Total
NOT APPLICABLE	2.5%	46
Alabama (AL)	0.4%	7
Alaska (AK)	0.3%	6
Arizona (AZ)	2.6%	47
Arkansas (AR)	0.3%	6
California (CA)	17.4%	318
Colorado (CO)	0.8%	15
Connecticut (CT)	0.7%	12
Delaware (DE)	0.4%	7
Dist. of Columbia (DC)	0.2%	4
Florida (FL)	6.4%	116
Georgia (GA)	2.0%	37
Hawaii (HI)	0.3%	5
Idaho (ID)	0.1%	2
Illinois (IL)	2.5%	46
Indiana (IN)	3.8%	70
Iowa (IA)	1.1%	20
Kansas (KS)	0.5%	9
Kentucky (KY)	1.2%	21
Louisiana (LA)	1.0%	19
Maine (ME)	1.1%	20
Maryland (MD)	1.8%	32
Massachusetts (MA)	3.3%	61
Michigan (MI)	0.7%	13
Minnesota (MN)	0.9%	16
Mississippi (MS)	0.2%	4
Missouri (MO)	2.0%	37
Montana (MT)	0.1%	1
Nebraska (NE)	1.0%	19
Nevada (NV)	0.5%	10
New Hampshire (NH)	0.2%	3

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New Jersey (NJ)	2.1%	39
New Mexico (NM)	0.3%	6
New York (NY)	10.5%	191
North Carolina (NC)	4.5%	82
Ohio (OH)	6.0%	110
Oklahoma (OK)	0.1%	2
Oregon (OR)	0.4%	7
Pennsylvania (PA)	1.9%	34
Puerto Rico	0.3%	6
Rhode Island (RI)	0.2%	4
South Carolina (SC)	0.9%	17
South Dakota (SD)	0.3%	5
Tennessee (TN)	3.8%	70
Texas (TX)	6.1%	112
Utah (UT)	1.2%	21
Vermont (VT)	0.2%	3
Virginia (VA)	2.0%	36
Washington (WA)	0.4%	8
West Virginia (WV)	0.8%	15
Wisconsin (WI)	1.5%	28

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

	<b>Response Percent</b>	<b>Response Total</b>
Not applicable	Multiple Answers Entered	34
Chain community pharmacy	Multiple Answers Entered	718
Independent community pharmacy	Multiple Answers Entered	145
Hospital	Multiple Answers Entered	676
Clinic-based pharmacy	Multiple Answers Entered	153
Consultant	Multiple Answers Entered	23
Home care	Multiple Answers Entered	14
Nursing home/Long-term care facility	Multiple Answers Entered	33
Academia	Multiple Answers	103

	Entered	
Association management	Multiple Answers Entered	3
Pharmaceutical industry	Multiple Answers Entered	45
Managed care	Multiple Answers Entered	51
Government or regulatory agency	Multiple Answers Entered	58
Other:	Multiple Answers Entered	62

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

	<b>Response Percent</b>	<b>Response Total</b>
APhA	Multiple Answers Entered	631
ASHP	Multiple Answers Entered	550
AMCP	Multiple Answers Entered	37
AACP	Multiple Answers Entered	62
ACCP	Multiple Answers Entered	250
ASCP	Multiple Answers Entered	29
NACDS	Multiple Answers Entered	4
NCPA	Multiple Answers Entered	53
State Association	Multiple Answers Entered	535
None	Multiple Answers Entered	612
Other:	Multiple Answers Entered	172

**11. 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>
Not a member of a pharmacy organization	33.6%	615
Minimal (occasionally attend meetings)	52.2%	954
Moderate (regularly attend meetings, occasionally serve on committees)	10.5%	192
Heavy (regularly serve on committees and/or serve as an officer)	3.7%	67

**12. 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	46.8%	855
No	53.2%	973

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

	<b>Response Percent</b>	<b>Response Total</b>
Yes	16.9%	309
No	83.1%	1519

**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>
14. The college/school communicates effectively with alumni about college/school activities.	22.0% (403)	<b>58.7%</b> <b>(1073)</b>	11.2% (204)	3.3% (60)	4.8% (88)
15. The current Dean is providing leadership in pharmacy.	24.6% (450)	<b>36.2%</b> <b>(661)</b>	4.4% (80)	3.5% (64)	31.3% (573)
16. The current Dean encourages alumni to stay involved.	18.9% (346)	<b>37.0%</b> <b>(677)</b>	12.9% (235)	4.9% (90)	26.3% (480)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	17.1% (313)	<b>39.8%</b> <b>(728)</b>	24.2% (443)	8.6% (157)	10.2% (187)

**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.	<b>49.2%</b> (899)	42.8% (783)	4.6% (84)	2.7% (49)	0.7% (13)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	<b>52.6%</b> (961)	40.9% (747)	4.2% (76)	1.9% (34)	0.5% (10)
20. I knew what the program outcomes were.	42.6% (779)	<b>50.0%</b> (914)	4.5% (82)	1.1% (21)	1.8% (32)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	<b>49.2%</b> (899)	44.3% (809)	4.3% (78)	1.5% (28)	0.8% (14)
22. the curriculum was properly sequenced.	34.6% (632)	<b>52.0%</b> (951)	10.5% (192)	2.1% (39)	0.8% (14)
23. I was encouraged to assume responsibility for my own learning.	<b>50.4%</b> (921)	45.8% (838)	2.3% (42)	0.9% (17)	0.5% (10)
24. my coursework prepared me to enter my practice experiences (rotations).	41.8% (765)	<b>49.4%</b> (903)	6.5% (118)	1.9% (34)	0.4% (8)
25. the courses I took prepared me to enter my first pharmacy job.	38.2% (698)	<b>49.1%</b> (898)	8.2% (150)	2.5% (45)	2.0% (37)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	42.6% (779)	<b>46.3%</b> (846)	7.1% (130)	2.8% (51)	1.2% (22)

### 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.	33.1% (605)	<b>51.0%</b> (932)	10.4% (190)	2.6% (47)	3.0% (54)



28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	41.6% (761)	<b>47.9%</b> <b>(876)</b>	6.8% (125)	2.7% (49)	0.9% (17)
29. the faculty were effective teachers.	38.3% (701)	<b>54.2%</b> <b>(990)</b>	4.8% (87)	1.9% (35)	0.8% (15)
30. the faculty displayed respect for their colleagues and students.	45.8% (838)	<b>47.3%</b> <b>(865)</b>	3.7% (68)	2.6% (48)	0.5% (9)

### 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.	41.1% (752)	<b>52.8%</b> <b>(965)</b>	3.7% (67)	1.0% (18)	1.4% (26)
32. effectively manage a patient-centered pharmacy practice.	39.7% (726)	<b>50.7%</b> <b>(927)</b>	6.3% (115)	1.4% (26)	1.9% (34)
33. develop disease management programs.	32.7% (597)	<b>53.6%</b> <b>(979)</b>	9.2% (169)	1.4% (26)	3.1% (57)
34. manage the system of medication use.	36.1% (659)	<b>55.9%</b> <b>(1021)</b>	5.6% (102)	1.1% (20)	1.4% (26)
35. promote the availability of health promotion and disease prevention initiatives.	35.7% (653)	<b>56.1%</b> <b>(1026)</b>	5.3% (96)	0.9% (16)	2.0% (37)
36. communicate with patients, caregivers, and other members of the interprofessional health care team.	<b>47.9%</b> <b>(876)</b>	46.8% (856)	3.4% (63)	1.0% (19)	0.8% (14)
37. search the health sciences literature.	45.5% (831)	<b>49.3%</b> <b>(902)</b>	3.5% (64)	1.1% (20)	0.6% (11)
38. evaluate the health sciences literature.	42.0% (767)	<b>50.4%</b> <b>(922)</b>	5.4% (98)	1.6% (30)	0.6% (11)
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).	31.3% (573)	<b>51.5%</b> <b>(942)</b>	11.6% (212)	3.6% (66)	1.9% (35)
40. apply state and federal laws and regulations to the practice of pharmacy.	38.9% (712)	<b>53.3%</b> <b>(975)</b>	5.4% (98)	1.6% (30)	0.7% (13)
41. maintain professional competence.	<b>51.4%</b> <b>(939)</b>	44.9% (820)	2.1% (38)	1.0% (18)	0.7% (13)

## **Section IV: General Impressions**

**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>
42. If I were starting my education over today, I would choose pharmacy as a career.	<b>42.1% (770)</b>	36.5% (667)	13.8% (252)	5.3% (96)	2.4% (43)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	<b>45.0% (822)</b>	34.5% (630)	10.4% (191)	7.3% (134)	2.8% (51)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	<b>49.3% (901)</b>	40.0% (732)	6.8% (124)	2.7% (50)	1.1% (21)