



## PHARMACY ALUMNI SURVEY SUMMARY REPORT - 2009

The Alumni Survey was available for online access in the AACCP Centralized Survey System on April 29, 2009. As of September 2009, 50 out of 90 (55.6%) eligible schools and colleges of pharmacy with alumni administered the survey to their 2004-2008 alumni classes. A total of 12,058 alumni at these schools and colleges of pharmacy were invited to complete the survey. Two thousand and forty-four (2,044) alumni submitted the survey for a total response rate of seventeen percent (17.0%). Response rate per school ranged from 2.1 percent to 80.2 percent. For more information regarding this summary report or the administration of the survey, please contact Jennifer Patton, Director of Institutional Research (jpatton@aacp.org) or Danielle Taylor, Research Manager (dtaylor@aacp.org).

**Total number of schools: 50 (33 public, 17 private)**

**Total number of responses: 2,044**

### **SECTION I: Demographic Information**

<b>1. Gender</b>	<b>Response Percent</b>	<b>Response Total</b>
Male	30.3%	620
Female	69.7%	1424
<b>2. Year of Graduation</b>	<b>Response Percent</b>	<b>Response Total</b>
2008	30.2%	618
2007	24.9%	508
2006	23.7%	484
2005	10.9%	223
2004	10.3%	211
<b>3. Option that best describes the learning environment/configuration of the curriculum in the Pharm.D. program</b>	<b>Response Percent</b>	<b>Response Total</b>
Traditional program (4 professional years)	92.5%	1890
Accelerated program (3 professional years; year-round classes)	7.5%	154
<b>4. Option that best describes the learning environment in which you were enrolled.</b>	<b>Response Percent</b>	<b>Response Total</b>
Main campus	94.5%	1932
Branch campus (enter city and state)	3.5%	72
Satellite campus (enter city and state)	0.9%	18
Web-based program	1.1%	22

**5. Postgraduate education/training in addition to Pharm.D. degree.**

	<b>Response Percent</b>	<b>Response Total</b>
No postgraduate education/training	N/A	1148
MBA	N/A	69
Master's (other than MBA)	N/A	66
Other Professional Doctorate (JD, MD, DDS)	N/A	24
PhD	N/A	19
Residency in Pharmacy Practice (any type)	N/A	618
Specialty Residency (e.g., Drug Information, Pediatric, Primary care)	N/A	219
Fellowship	N/A	46
Other	N/A	93

**6. Level of involvement with the Alumni Association**

	<b>Response Percent</b>	<b>Response Total</b>
None	68.3%	1397
Minimal (occasionally attend functions)	29.4%	600
Moderate (regularly attend functions)	1.4%	28
Heavy (past or present service as an officer or on the board of directors)	0.9%	19

**7. Extent of pharmacy employment**

	<b>Response Percent</b>	<b>Response Total</b>
Part-time	N/A	136
Full time (35 hrs & above)	N/A	1841
Not currently practicing	N/A	37
No longer in pharmacy profession	N/A	8
Student (post graduate education/training)	N/A	77

**8. State of primary practice (Top 3 selections)**

	<b>Response Percent</b>	<b>Response Total</b>
Ohio	7.4%	152
California	7.1%	146
Florida	6.8%	140

**9. Setting of primary practice**

	<b>Response Percent</b>	<b>Response Total</b>
Chain community pharmacy	34.5%	706
Independent community pharmacy	6.1%	124
Hospital	36.7%	750
Clinic-based pharmacy	4.0%	82
Consultant	0.1%	2
Home care	0.6%	13
Nursing home/Long-term care facility	1.3%	26
Academia	4.5%	91
Association management	0.1%	3
Pharmaceutical industry	2.4%	49
Managed care	2.6%	53
Government or regulatory agency	2.8%	57
Other	4.3%	88

**10. Pharmacy organization membership**

	<b>Response Percent</b>	<b>Response Total</b>
APhA	N/A	746
ASHP	N/A	659
AMCP	N/A	30
AACP	N/A	71
ACCP	N/A	312
ASCP	N/A	32
NACDS	N/A	8
NCPA	N/A	79
State Association	N/A	703
None	N/A	571
Other	N/A	226

**11. Level of involvement in most active pharmacy organization**

Not a member of a pharmacy organization  
Minimal (occasionally attend meetings)  
Moderate (regularly attend meetings, occasionally serve on committees)  
Heavy (regularly serve on committees and/or serve as an officer)

<b>Response Percent</b>	<b>Response Total</b>
28.2%	576
56.7%	1158
11.0%	225
4.2%	85

**12. Current or former preceptor**

Yes  
No

<b>Response Percent</b>	<b>Response Total</b>
49.2%	1006
50.8%	1038

**13. Current or former pharmacy school adjunct faculty**

Yes  
No

<b>Response Percent</b>	<b>Response Total</b>
20.0%	409
80.0%	1635

## **SECTION II: Development/Communication**

<b>Indicate the degree to which you agree or disagree with these statements.</b>					
	<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.	20.0% (409)	<b>60.7% (1241)</b>	13.6% (279)	2.1% (42)	3.6% (73)
15. The current Dean is providing leadership in pharmacy.	28.0% (572)	<b>39.8% (814)</b>	4.9% (100)	2.2% (45)	25.1% (513)
16. The current Dean encourages alumni to stay involved.	20.1% (410)	<b>42.2% (862)</b>	13.2% (269)	3.4% (70)	21.2% (433)
17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.	13.5% (276)	<b>39.5% (808)</b>	31.2% (638)	8.7% (178)	7.0% (144)
<b>When I was a student...</b>					
18. the college/school provided an environment and culture that promoted professional behavior and harmonious relationships among students, faculty, administrators, preceptors and staff.	45.5% (930)	<b>46.4% (948)</b>	5.4% (111)	2.1% (42)	0.6% (13)
19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.	<b>49.2% (1006)</b>	45.1% (922)	3.7% (75)	1.4% (28)	0.6% (13)
20. I knew what the program outcomes were.	42.5% (869)	<b>50.0% (1023)</b>	5.5% (113)	0.9% (19)	1.0% (20)
21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).	<b>48.1% (983)</b>	46.9% (959)	3.7% (75)	0.8% (16)	0.5% (11)
22. the curriculum was properly sequenced.	31.3% (639)	<b>54.0% (1103)</b>	12.4% (254)	1.8% (37)	0.5% (11)
23. I was encouraged to assume responsibility for my own learning.	<b>49.5% (1011)</b>	48.2% (986)	1.8% (37)	0.2% (4)	0.3% (6)
24. my coursework prepared me to enter my practice experiences (rotations).	42.2% (863)	<b>51.2% (1046)</b>	4.9% (101)	1.2% (24)	0.5% (10)
25. the courses I took prepared me to enter my first pharmacy job.	36.8% (753)	<b>51.3% (1048)</b>	8.1% (165)	2.3% (46)	1.6% (32)
26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).	43.7% (893)	<b>46.4% (948)</b>	7.2% (148)	1.1% (23)	1.6% (32)

### **SECTION III: Curriculum**

<b>Indicate the degree to which you agree or disagree with these statements.</b>					
	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
<b>When I was a student...</b>					
27. pharmacy related elective courses met my needs as a Pharm.D. student	28.3% (579)	<b>52.7% (1078)</b>	12.9% (263)	2.9% (59)	3.2% (65)
28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).	40.5% (827)	<b>48.6% (993)</b>	9.3% (191)	1.3% (27)	0.3% (6)
29. the faculty were effective teachers.	34.0% (695)	<b>59.1% (1207)</b>	4.9% (100)	1.0% (20)	1.1% (22)
30. the faculty displayed respect for their colleagues and students.	40.2% (822)	<b>52.6% (1075)</b>	4.2% (86)	1.9% (38)	1.1% (23)
<b>The PharmD Program prepared me to...</b>					
31. develop and use patient-specific pharmacy care plans	41.5% (848)	<b>53.3% (1089)</b>	4.1% (83)	0.5% (11)	0.6% (13)
32. effectively manage a patient-centered pharmacy practice	38.2% (781)	<b>51.8% (1059)</b>	8.1% (166)	0.8% (17)	1.0% (21)
33. develop disease management programs	30.4% (621)	<b>52.7% (1077)</b>	13.4% (274)	1.0% (20)	2.5% (52)
34. manage the system of medication use	34.4% (703)	<b>56.6% (1156)</b>	6.5% (132)	0.7% (15)	1.9% (38)
35. promote the availability of health promotion and disease prevention initiatives	32.7% (669)	<b>57.7% (1180)</b>	7.1% (146)	0.7% (15)	1.7% (34)
36. communicate with patients, caregivers, and other members of the interprofessional health care team	46.4% (949)	<b>49.4% (1009)</b>	3.2% (65)	0.5% (10)	0.5% (11)
37. search the health sciences literature	<b>47.6% (972)</b>	47.2% (964)	4.3% (87)	0.7% (14)	0.3% (7)
38. evaluate the health sciences literature	42.6% (870)	<b>49.8% (1017)</b>	6.1% (124)	1.1% (23)	0.5% (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)	31.9% (652)	<b>52.5% (1074)</b>	12.4% (254)	1.9% (38)	1.3% (26)
40. apply state and federal laws and regulations to the practice of pharmacy	33.9% (692)	<b>55.4% (1133)</b>	7.8% (159)	1.6% (32)	1.4% (28)
41. maintain professional competence	48.2% (985)	<b>49.3% (1008)</b>	1.7% (34)	0.3% (7)	0.5% (10)

## **SECTION IV: General Impressions**

<b>Indicate the degree to which you agree or disagree with these statements.</b>					
	<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>53.7% (1098)</b>	34.9% (714)	6.7% (136)	1.7% (35)	3.0% (61)
43. If I were starting my education over today, I would choose the same college/school of pharmacy.	<b>55.1% (1126)</b>	31.9% (653)	7.6% (155)	2.9% (59)	2.5% (51)
44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good.	<b>52.4% (1071)</b>	40.5% (828)	4.9% (101)	1.1% (23)	1.0% (21)