

**PHARMACY ALUMNI SURVEY  
2011 SUMMARY REPORT – PRIVATE SCHOOLS**

**Total number of schools: 20**

**Total number of responses: 795**

**SECTION I: Demographic Information**

**1. Gender**

|        | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|--------|-----------------------------|---------------------------|
| Male   | 34.2%                       | 272                       |
| Female | 65.8%                       | 523                       |

**2. Year of Graduation**

|      | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|------|-----------------------------|---------------------------|
| 2010 | 45.3%                       | 360                       |
| 2009 | 28.9%                       | 230                       |
| 2008 | 16.6%                       | 132                       |
| 2007 | 4.7%                        | 37                        |
| 2006 | 4.5%                        | 36                        |

**3. Option that best describes the learning environment/configuration of the curriculum in the Pharm.D. program**

|  | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|--|-----------------------------|---------------------------|
| Traditional program (4 professional years)                     | 74.6%                       | 593                       |
| Accelerated program (3 professional years; year-round classes) | 25.4%                       | 202                       |

**4. Option that best describes the learning environment in which you were enrolled.**

|  | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|--|-----------------------------|---------------------------|
| Main campus  | 88.1%                       | 700                       |
| Distance/Satellite/Branch campus (enter city, state) | 10.9%                       | 87                        |
| Web-based program                                    | 1.0%                        | 8                         |

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

|   | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|---|-----------------------------|---------------------------|
| No postgraduate education/training                                    | NA                          | 513                       |
| MBA   | NA                          | 31                        |
| Master's (other than MBA)   | NA                          | 44                        |
| Other Professional Doctorate (JD, MD, DDS)                            | NA                          | 9                         |
| PhD   | NA                          | 12                        |
| Residency in Pharmacy Practice (any type)                             | NA                          | 167                       |
| Specialty Residency (e.g., Drug Information, Pediatric, Primary care) | NA                          | 63                        |
| Fellowship  | NA                          | 17                        |
| Other   | NA                          | 28                        |

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

|  | <b>Response<br/>Percent</b> | <b>Response<br/>Total</b> |
|--|-----------------------------|---------------------------|
| None   | 70.2%                       | 558                       |
| Minimal (occasionally attend functions)                                    | 26.5%                       | 211                       |
| Moderate (regularly attend functions)                                      | 2.5%                        | 20                        |
| Heavy (past or present service as an officer or on the board of directors) | 0.8%                        | 6                         |

**7. Extent of pharmacy employment**

Part-time  
 Full time (35 hrs & above)  
 Not currently practicing  
 No longer in pharmacy profession  
 Student (post graduate education/training)

**Response Percent****Response Total**

NA 47  
 NA 725  
 NA 18  
 NA 1  
 NA 34

**8. State of primary practice**

N/A  
 Alabama  
 Alaska  
 Amer. Samoa  
 Arizona  
 Arkansas  
 California  
 Canal Zone  
 Colorado  
 Connecticut  
 Delaware  
 Dis. of Columbia  
 Florida  
 Georgia  
 Guam  
 Hawaii  
 Idaho  
 Illinois  
 Indiana  
 Iowa  
 Kansas  
 Kentucky  
 Louisiana  
 Maine  
 Maryland  
 Massachusetts  
 Michigan  
 Midway Islands  
 Minnesota  
 Mississippi  
 Missouri  
 Montana  
 Nebraska  
 Nevada  
 New Hampshire  
 New Jersey  
 New Mexico  
 New York  
 North Carolina  
 North Dakota  
 Ohio  
 Oklahoma  
 Oregon  
 Pennsylvania  
 Puerto Rico  
 Rhode Island  
 South Carolina  
 South Dakota  
 Tennessee  
 Texas  
 Utah

**Response Percent****Response Total**

3.5% 28  
 0.1% 1  
 0.3% 2  
 0.0% 0  
 6.7% 53  
 0.0% 0  
 18.0% 143  
 0.0% 0  
 0.8% 6  
 0.3% 2  
 0.8% 6  
 1.1% 9  
 7.2% 57  
 5.8% 46  
 0.0% 0  
 0.6% 5  
 0.1% 1  
 1.5% 12  
 0.8% 6  
 1.5% 12  
 0.0% 0  
 2.5% 20  
 0.1% 1  
 0.4% 3  
 3.1% 25  
 1.1% 9  
 0.3% 2  
 0.0% 0  
 1.4% 11  
 0.3% 2  
 0.8% 6  
 0.0% 0  
 0.4% 3  
 0.8% 6  
 0.3% 2  
 1.3% 10  
 0.3% 2  
 0.9% 7  
 3.9% 31  
 0.0% 0  
 4.3% 34  
 0.1% 1  
 3.1% 25  
 5.4% 43  
 0.3% 2  
 0.0% 0  
 0.6% 5  
 0.1% 1  
 1.9% 15  
 7.9% 63  
 1.0% 8

|  |                         |                       |
|--|-------------------------|-----------------------|
| Vermont  | 0.0%                    | 0                     |
| Virgin Islands   | 0.0%                    | 0                     |
| Virginia   | 4.3%                    | 34                    |
| W. Virginia  | 1.8%                    | 14                    |
| Wake Islands   | 0.0%                    | 0                     |
| Washington   | 0.9%                    | 7                     |
| Wisconsin  | 1.8%                    | 14                    |
| Wyoming  | 0.0%                    | 0                     |
| <b>9. Setting of primary practice</b>                                  | <b>Response Percent</b> | <b>Response Total</b> |
| Chain community pharmacy   | 39.5%                   | 314                   |
| Independent community pharmacy   | 6.8%                    | 54                    |
| Hospital   | 29.2%                   | 232                   |
| Clinic-based pharmacy  | 5.0%                    | 40                    |
| Consultant   | 0.1%                    | 1                     |
| Home care  | 0.4%                    | 3                     |
| Nursing home/Long-term care facility                                   | 1.4%                    | 11                    |
| Academia   | 4.7%                    | 37                    |
| Association management   | 0.0%                    | 0                     |
| Pharmaceutical industry  | 2.4%                    | 19                    |
| Managed care   | 2.8%                    | 22                    |
| Government or regulatory agency  | 2.4%                    | 19                    |
| Other  | 5.4%                    | 43                    |
| <b>10. Pharmacy organization membership</b>                            | <b>Response Percent</b> | <b>Response Total</b> |
| APhA   | NA                      | 337                   |
| ASHP   | NA                      | 230                   |
| AMCP   | NA                      | 9                     |
| AACP   | NA                      | 21                    |
| ACCP   | NA                      | 83                    |
| ASCP   | NA                      | 12                    |
| NACDS  | NA                      | 0                     |
| NCPA   | NA                      | 36                    |
| State Association  | NA                      | 246                   |
| None   | NA                      | 231                   |
| Other  | NA                      | 79                    |
| <b>11. Level of involvement in most active pharmacy organization</b>   | <b>Response Percent</b> | <b>Response Total</b> |
| Not a member of a pharmacy organization                                | 29.8%                   | 237                   |
| Minimal (occasionally attend meetings)                                 | 55.8%                   | 444                   |
| Moderate (regularly attend meetings, occasionally serve on committees) | 11.3%                   | 90                    |
| Heavy (regularly serve on committees and/or serve as an officer)       | 3.0%                    | 24                    |
| <b>12. Current or former preceptor</b>                                 | <b>Response Percent</b> | <b>Response Total</b> |
| Yes  | 42.4%                   | 337                   |
| No   | 57.6%                   | 458                   |
| <b>13. Current or former pharmacy school adjunct faculty</b>           | <b>Response Percent</b> | <b>Response Total</b> |
| Yes  | 12.5%                   | 99                    |
| No   | 87.5%                   | 696                   |

**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.   | 23.9% (190)           | <b>56.5% (449)</b> | 12.5% (99)      | 2.8% (22)                | 4.4% (35)                |
| 15. The current Dean is providing leadership in pharmacy.  | 28.6% (227)           | <b>41.1% (327)</b> | 4.4% (35)       | 2.5% (20)                | 23.4% (186)              |
| 16. The current Dean encourages alumni to stay involved.   | 23.8% (189)           | <b>41.1% (327)</b> | 13.2% (105)     | 3.6% (29)                | 18.2% (145)              |
| 17. Since graduation, the college/school has solicited my input/feedback for programmatic improvement.   | 18.4% (146)           | <b>40.3% (320)</b> | 24.9% (198)     | 8.2% (65)                | 8.3% (66)                |
| <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% (362)           | <b>46.5% (370)</b> | 5.2% (41)       | 2.1% (17)                | 0.6% (5)                 |
| 19. the faculty, administrators, and staff were committed to developing professionalism, fostering leadership, and to serving as mentors and positive role models.                         | <b>49.9% (397)</b>    | 43.5% (346)        | 4.3% (34)       | 1.5% (12)                | 0.8% (6)                 |
| 20. I knew what the program outcomes were.   | 41.3% (328)           | <b>51.4% (409)</b> | 5.3% (42)       | 0.6% (5)                 | 1.4% (11)                |
| 21. the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, student portfolios, problem-based learning).                                      | <b>50.2% (399)</b>    | 45.2% (359)        | 3.4% (27)       | 0.8% (6)                 | 0.5% (4)                 |
| 22. the curriculum was properly sequenced.   | 35.3% (281)           | <b>52.1% (414)</b> | 10.3% (82)      | 1.8% (14)                | 0.5% (4)                 |
| 23. I was encouraged to assume responsibility for my own learning.   | <b>50.3% (400)</b>    | 47.0% (374)        | 1.4% (11)       | 0.6% (5)                 | 0.6% (5)                 |
| 24. my coursework prepared me to enter my practice experiences (rotations).  | 41.6% (331)           | <b>51.3% (408)</b> | 5.4% (43)       | 0.9% (7)                 | 0.8% (6)                 |
| 25. the courses I took prepared me to enter my first pharmacy job.   | 39.5% (314)           | <b>49.3% (392)</b> | 7.9% (63)       | 2.1% (17)                | 1.1% (9)                 |
| 26. information was made available to me about additional educational opportunities (e.g. residencies, fellowships, graduate school).  | 42.5% (338)           | <b>47.0% (374)</b> | 7.5% (60)       | 1.8% (14)                | 1.1% (9)                 |

### 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.   | 33.3% (265)           | <b>49.8% (396)</b> | 12.1% (96)      | 1.6% (13)                | 3.1% (25)                |
| 28. the college/school provided an adequate number and mix of practice facilities for experiential education (rotations).   | 40.8% (324)           | <b>46.3% (368)</b> | 9.7% (77)       | 2.5% (20)                | 0.8% (6)                 |
| 29. the faculty were effective teachers.  | 35.6% (283)           | <b>57.0% (453)</b> | 5.0% (40)       | 1.5% (12)                | 0.9% (7)                 |
| 30. the faculty displayed respect for their colleagues and students.  | 41.5% (330)           | <b>51.7% (411)</b> | 4.2% (33)       | 2.0% (16)                | 0.6% (5)                 |
| <b>The PharmD Program prepared me to...</b>   |                       |                    |                 |                          |                          |
| 31. develop and use patient-specific pharmacy care plans.   | 41.0% (326)           | <b>55.0% (437)</b> | 2.4% (19)       | 0.4% (3)                 | 1.3% (10)                |
| 32. effectively manage a patient-centered pharmacy practice.  | 39.9% (317)           | <b>51.6% (410)</b> | 6.3% (50)       | 0.6% (5)                 | 1.6% (13)                |
| 33. develop disease management programs.  | 34.8% (277)           | <b>51.6% (410)</b> | 9.6% (76)       | 0.6% (5)                 | 3.4% (27)                |
| 34. manage the system of medication use.  | 37.7% (300)           | <b>54.2% (431)</b> | 5.8% (46)       | 0.5% (4)                 | 1.8% (14)                |
| 35. promote the availability of health promotion and disease prevention initiatives.  | 36.6% (291)           | <b>54.7% (435)</b> | 6.3% (50)       | 0.5% (4)                 | 1.9% (15)                |
| 36. communicate with patients, caregivers, and other members of the interprofessional health care team.   | 46.4% (369)           | <b>49.4% (393)</b> | 2.8% (22)       | 0.3% (2)                 | 1.1% (9)                 |
| 37. search the health sciences literature.  | 44.5% (354)           | <b>51.7% (411)</b> | 2.6% (21)       | 0.4% (3)                 | 0.8% (6)                 |
| 38. evaluate the health sciences literature.  | 39.7% (316)           | <b>51.9% (413)</b> | 6.4% (51)       | 1.0% (8)                 | 0.9% (7)                 |
| 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). | 29.9% (238)           | <b>53.0% (421)</b> | 13.3% (106)     | 1.6% (13)                | 2.1% (17)                |
| 40. apply state and federal laws and regulations to the practice of pharmacy.   | 33.5% (266)           | <b>54.3% (432)</b> | 8.8% (70)       | 1.6% (13)                | 1.8% (14)                |
| 41. maintain professional competence.   | 46.3% (368)           | <b>51.6% (410)</b> | 1.3% (10)       | 0.1% (1)                 | 0.8% (6)                 |

**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>46.5% (370)</b>    | 37.9% (301)        | 9.4% (75)       | 2.8% (22)                | 3.4% (27)                |
| 43. If I were starting my education over today, I would choose the same college/school of pharmacy.                  | <b>43.4% (345)</b>    | 39.7% (316)        | 10.1% (80)      | 4.7% (37)                | 2.1% (17)                |
| 44. As I reflect on my pharmacy education, I would rate the overall quality of my education experience as very good. | 44.4% (353)           | <b>45.9% (365)</b> | 6.9% (55)       | 1.4% (11)                | 1.4% (11)                |