2015 AACP ALUMNI SURVEY

UNC ESHELMAN SCHOOL OF PHARMACY – PEER COMPARISON SUMMARY REPORT

Peer institutions included in this comparison are: Ohio State University; University of Arizona; University of Texas at Austin; University of California, San Francisco; University of Illinois-Chicago; University of Michigan; University of Minnesota; University of Wisconsin-Madison

UNC: Response Rate: 20.40% (total number of responses 112)

Peer Schools: Response Rate: 17.32% (total number of responses 651)

All Schools (n=75): Response Rate: 11.85% (total number of responses 3,175)

Development/communication

| Please indicate the degree to which you agree or disagree with each statement. | | Peers | National |
|--|------|-------|----------|
| The college/school communicates effectively with alumni about college/school activities. | 3.16 | 2.99 | 2.99 |
| The current Dean is providing leadership in pharmacy. | 3.43 | 1.94 | 2.38 |
| The current Dean encourages alumni to stay involved. | 3.08 | 2.07 | 2.40 |
| Since graduation, the college/school has solicited my input/feedback for programmatic | | | |
| improvement. | 2.58 | 2.41 | 2.64 |

All values presented as mean calculated from aggregate Likert data

| When I was a student | UNC | Peers | National |
|--|------|-------|----------|
| the college/school provided an environment and culture that promoted professional behavior and | | | |
| harmonious relationships among students, faculty, administrators, preceptors and staff. | 3.49 | 3.49 | 3.46 |
| the faculty, administrators, and staff were committed to developing professionalism, fostering | | | |
| leadership, and to serving as mentors and positive role models. | 3.61 | 3.56 | 3.52 |
| I knew what the program outcomes were. | 3.44 | 3.35 | 3.39 |
| the curriculum provided opportunities to engage in active learning (e.g., laboratories, recitations, | | | |
| student portfolios, problem-based learning). | 3.60 | 3.55 | 3.51 |
| the curriculum was properly sequenced. | 3.35 | 3.16 | 3.21 |
| I was encouraged to assume responsibility for my own learning. | 3.63 | 3.55 | 3.54 |
| my coursework prepared me to enter my practice experiences (rotations). | 3.40 | 3.44 | 3.40 |
| the courses I took prepared me to enter my first pharmacy job. | 3.29 | 3.31 | 3.29 |
| information was made available to me about additional educational opportunities (e.g. | | | |
| residencies, fellowships, graduate school). | 3.57 | 3.49 | 3.40 |

All values presented as mean calculated from aggregate Likert data

Curriculum

| Please indicate the degree to which you agree or disagree with each statement. When I was a student | | Peers | National |
|---|------|-------|----------|
| pharmacy related elective courses met my needs as a Pharm.D. student. | 3.34 | 3.28 | 3.22 |
| the college/school provided an adequate number and mix of practice facilities for experiential | 3.42 | 3.41 | 3.38 |
| the faculty were effective teachers. | 3.49 | 3.39 | 3.35 |
| the faculty displayed respect for their colleagues and students. | 3.54 | 3.49 | 3.43 |

All values presented as mean calculated from aggregate Likert data

| The Pharm.D. program prepares students to | UNC | Peers | National |
|---|------|-------|----------|
| develop and use patient-specific pharmacy care plans. | 3.51 | 3.45 | 3.42 |
| effectively manage a patient-centered pharmacy practice. | 3.34 | 3.34 | 3.33 |
| develop disease management programs. | 3.35 | 3.23 | 3.22 |
| manage the system of medication use. | 3.35 | 3.29 | 3.29 |
| promote the availability of health promotion and disease prevention initiatives. | 3.45 | 3.33 | 3.34 |
| communicate with patients, caregivers, and other members of the interprofessional health care | | | |
| team. | 3.59 | 3.57 | 3.51 |
| search the health sciences literature. | 3.59 | 3.54 | 3.49 |
| evaluate the health sciences literature. | 3.45 | 3.50 | 3.44 |
| 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). | 3.10 | 3.10 | 3.13 |
| apply state and federal laws and regulations to the practice of pharmacy. | 3.46 | 3.28 | 3.33 |
| maintain professional competence. | 3.58 | 3.53 | 3.53 |

All values presented as mean calculated from aggregate Likert data

General Impression

| | UNC | Peers | National |
|---|------|-------|----------|
| If I were starting my education over today, I would choose pharmacy as a career. | 3.06 | 3.07 | 3.10 |
| If I were starting my education over today, I would choose the same college/school of pharmacy. | 3.61 | 3.57 | 3.33 |
| As I reflect on my pharmacy education, I would rate the overall quality of my education | | | |
| experience as very good. | 3.64 | 3.61 | 3.46 |

All values presented as mean calculated from aggregate Likert data

Demographic Information

| Gender | UNC | Peers | National |
|--------|-------|-------|----------|
| Male | 30.4% | 33.6% | 36.6% |
| Female | 69.6% | 66.4% | 63.4% |

| Year of Graduation | UNC | Peers | National |
|--------------------|-------|-------|----------|
| 2009 | 3.6% | 4.8% | 3.4% |
| 2010 | 14.3% | 10.6% | 7.6% |
| 2011 | 17.0% | 14.3% | 10.4% |
| 2012 | 14.3% | 23.7% | 24.8% |
| 2013 | 20.5% | 21.8% | 23.8% |
| 2014 | 30.4% | 24.9% | 30.0% |

| The configuration of the curriculum in the Pharm.D. program is best described as: | UNC | Peers | National |
|---|-------|-------|----------|
| Traditional program (4 professional years) | 99.1% | 99.7% | 86.8% |
| Accelerated program (3 professional years; year-round classes) | 0.9% | 0.3% | 13.2% |

| The learning environment in which you were enrolled is best described as: | UNC | Peers | National |
|---|-------|-------|----------|
| Main campus | 96.4% | 96.5% | 94.7% |
| Distance/Satellite/Branch campus | 2.7% | 3.1% | 5.0% |
| Web-based program | 0.9% | 0.5% | 0.2% |

| In addition to receiving your Pharm.D. degree, have you completed or are you currently pursuing any type of postgraduate education/training: | UNC | Peers | National |
|--|-------|-------|----------|
| Yes | 61.6% | 46.4% | 37.6% |
| No | 38.4% | 53.6% | 62.4% |

| Postgraduate Education/Training: | UNC | Peers | National |
|---|-------|-------|----------|
| MBA | 2.7% | 1.2% | 2.8% |
| Master's (other than MBA) | 7.1% | 5.5% | 4.2% |
| Other professional degree (JD, M.D., D.D.S.) | 1.8% | 0.2% | 0.4% |
| Ph.D. | 1.8% | 1.5% | 0.8% |
| Residency in Pharmacy Practice (any type) | 49.1% | 38.4% | 29.4% |
| Specialty Residency (e.g., Drug Information, Pediatric, Primary care) | 24.1% | 14.6% | 11.1% |
| Fellowship | 8.0% | 4.1% | 3.2% |
| Other | 1.8% | 1.4% | 1.6% |

Alumni were allowed to select multiple responses

| Level of involvement with the Alumni Association: | UNC | Peers | National |
|--|-------|-------|----------|
| None | 72.3% | 65.7% | 67.9% |
| Minimal (occasionally attend functions) | 25.9% | 31.8% | 28.8% |
| Moderate (regularly attend functions) | 0.9% | 1.5% | 2.3% |
| Heavy (past or present service as an officer or on the board of directors) | 0.9% | 0.9% | 1.0% |

| To what extent are you employed in pharmacy: | UNC | Peers | National |
|--|-------|-------|----------|
| Part-time | 7.1% | 6.5% | 6.0% |
| Full time (35 hrs & above) | 81.3% | 88.5% | 90.0% |
| Not currently practicing | 3.6% | 2.3% | 2.3% |
| No longer in pharmacy profession | 1.8% | 0.5% | 0.4% |
| Student (post graduate education/training) | 14.3% | 5.8% | 4.7% |

Alumni were allowed to select multiple responses

| Setting in which you are primarily practicing: | UNC | Peers | National |
|--|-------|-------|----------|
| Not applicable | 0.0% | 1.7% | 1.7% |
| Chain community pharmacy | 21.4% | 24.1% | 35.0% |
| Independent community pharmacy | 8.0% | 6.0% | 8.1% |
| Hospital | 45.5% | 46.1% | 37.5% |

All items measured on a four-point Likert scale ranging from (1) Strongly Disagree to (4) Strongly Agree unless noted.

| Clinic-based pharmacy | 8.9% | 11.1% | 9.0% |
|--------------------------------------|------|-------|------|
| Consultant | 1.8% | 1.1% | 1.4% |
| Home care | 1.8% | 0.8% | 0.7% |
| Nursing home/Long-term care facility | 1.8% | 1.7% | 2.6% |
| Academia | 9.8% | 4.1% | 5.0% |
| Association management | 0.0% | 0.2% | 0.3% |
| Pharmaceutical industry | 6.3% | 4.8% | 3.6% |
| Managed care | 0.9% | 3.8% | 3.4% |
| Government or regulatory agency | 5.4% | 5.1% | 3.8% |
| Other | 5.4% | 5.5% | 4.8% |

Alumni were allowed to select multiple responses

| Pharmacy Organizations which you currently belong to: | UNC | Peers | National |
|---|-------|-------|----------|
| AphA | 33.0% | 28.7% | 35.6% |
| ASHP | 42.9% | 31.3% | 28.9% |
| AMCP | 0.9% | 4.0% | 2.4% |
| AACP | 5.4% | 1.7% | 2.8% |
| ACCP | 29.5% | 15.1% | 13.9% |
| ASCP | 0.9% | 1.1% | 1.5% |
| NACDS | 1.8% | 0.3% | 0.2% |
| NCPA | 5.4% | 1.8% | 2.9% |
| State Association | 28.6% | 33.3% | 31.8% |
| None | 26.8% | 28.1% | 30.7% |
| Other | 11.6% | 14.0% | 11.2% |

Alumni were allowed to select multiple responses

| Level of involvement with the pharmacy organization with which you are most engaged: | UNC | Peers | National |
|--|-------|-------|----------|
| Not a member of a pharmacy organization | 27.7% | 29.3% | 30.8% |
| Minimal (occasionally attend functions) | 51.8% | 54.4% | 54.1% |
| Moderate (regularly attend functions) | 12.5% | 9.8% | 9.9% |
| Heavy (past or present service as an officer or on the board of directors) | 8.0% | 6.5% | 5.2% |

| Are you currently serving, or have you served in the past as a preceptor for any pharmacy students? | UNC | Peers | National |
|---|-------|-------|----------|
| Yes | 57.1% | 58.5% | 49.4% |
| No | 42.9% | 41.5% | 50.6% |

| Are you currently serving, or have you served in the past, as an adjunct faculty member at a college/school of pharmacy? | UNC | Peers | National |
|--|-------|-------|----------|
| Yes | 22.3% | 24.4% | 18.4% |
| No | 77.7% | 75.6% | 81.6% |