## UNC Eshelman School of Pharmacy

January 2013 - December 2013 Annual Faculty Activity Report

## Overall School Summary Statistics

| DEMOGRAPHICS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Faculty ${ }^{1}$ | 107 | 30 | 21 | 8 | 23 | 25 |
| Faculty Rank - Professor | 31 | 10 | 7 | 2 | 8 | 4 |
| Faculty Rank - Associate Professor | 28 | 6 | 4 | 2 | 9 | 7 |
| Faculty Rank - Assistant Professor | 47 | 13 | 10 | 4 | 6 | 14 |
| Faculty Rank - Professor of the Practice | 1 | 1 | 0 | 0 | 0 | 0 |
| Appointment Series - Tenure Track | 49 | 15 | 10 | 8 | 12 | 4 |
| Appointment Series - Clinical Track | 28 | 0 | 0 | 0 | 7 | 21 |
| Appointment Series - Research Track | 30 | 15 | 11 | 0 | 4 | 0 |
| Primary Area of Scholarship for 2014 - Discovery | 68 | 30 | 19 | 7 | 12 | 0 |
| Primary Area of Scholarship for 2014 - Education | 15 | 0 | 1 | 1 | 1 | 12 |
| Primary Area of Scholarship for 2014 - Application | 24 | 0 | 1 | 0 | 10 | 13 |


| TEACHING - Didactic Courses | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of courses | 368 | 55 | 28 | 24 | 145 | 116 |
| Average based on number of Faculty overall and per Division | 3.44 | 1.83 | 1.33 | 3 | 6.30 | 4.64 |
| Total number of Lecture Contact Hours | 1,928.50 | 354.75 | 231.50 | 145 | 593 | 604.25 |
| Average based on number of Faculty overall and per Division | 18.02 | 11.83 | 11.02 | 18.13 | 25.78 | 24.17 |
| Total number of Small Group or Recitation Contact Hours | 3,287 | 151 | 488 | 63 | 1,003 | 1,582 |
| Average based on number of Faculty overall and per Division | 30.72 | 5.03 | 23.24 | 7.88 | 43.61 | 63.28 |
| Total number of Other Teaching-Related Contact Hours | 11,445 | 2,056.50 | 1,049.50 | 611 | 3,746 | 3,982 |
| Average based on number of Faculty overall and per Division | 106.96 | 68.55 | 49.98 | 76.38 | 162.87 | 159.28 |
| Total number of All Contact Hours | 16,660.50 | 2,562 | 1,769 | 819 | 5,342 | 6,168 |
| Average based on number of Faculty overall and per Division | 155.71 | 85.40 | 84.23 | 102.38 | 232.26 | 246.73 |
| Total number of Instructional Innovation Agreements | 25 | 5 | 3 | 1 | 3 | 13 |
| Average based on number of Faculty overall and per Division | 0.23 | 0.17 | 0.14 | 0.13 | 0.13 | 0.52 |

[^0]Final, July 2014

| TEACHING - Advising, Precepting, and Mentoring | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of PharmD student advisees for whom faculty were responsible | 462 | 23 | 15 | 10 | 103 | 311 |
| Average based on number of Faculty overall and per Division | 4.32 | 0.77 | 0.71 | 1.25 | 4.48 | 12.44 |
| Total number of PharmD student research or honors projects supervised | 88 | 8 | 5 | 3 | 43 | 29 |
| Average based on number of Faculty overall and per Division | 1.60 | 0.27 | 0.24 | 0.38 | 1.87 | 1.16 |
| Total number of PharmD students precepted on IPPE rotations | 1 | 0 | 0 | 0 | 1 | 0 |
| Average based on number of Faculty overall and per Division | 0.01 | 0 | 0 | 0 | 0.04 | 0 |
| Total number of 4th year students precepted on clerkships | 67 | 0 | 5 | 0 | 22 | 40 |
| Average based on number of Faculty overall and per Division | 0.63 | 0 | 0.24 | 0 | 0.96 | 1.6 |
| Total number of resident research projects supervised | 47 | 0 | 1 | 2 | 6 | 38 |
| Average based on number of Faculty overall and per Division | 0.44 | 0 | 0.05 | 0.25 | 0.26 | 1.52 |
| Total number of residents for whom faculty were the primary director/mentor | 47 | 0 | 0 | 1 | 10 | 36 |
| Average based on number of Faculty overall and per Division | 0.44 | 0 | 0 | 0.13 | 0.43 | 1.44 |
| Total number of residents precepted | 76 | 0 | 0 | 0 | 15 | 61 |
| Average based on number of Faculty overall and per Division | 0.71 | 0 | 0 | 0 | 0.65 | 2.44 |
| Total number of Masters theses supervised | 13 | 2 | 4 | 3 | 1 | 3 |
| Average based on number of Faculty overall and per Division | 0.12 | 0.07 | 0.19 | 0.38 | 0.04 | 0.12 |
| Total number of graduate students for whom faculty were the primary advisor/mentor | 110 | 35 | 36 | 9 | 25 | 5 |
| Average based on number of Faculty overall and per Division | 1.03 | 1.17 | 1.71 | 1.13 | 1.09 | 0.2 |
| Total number of student dissertation committees faculty served on | 229 | 90 | 63 | 15 | 58 | 3 |
| Average based on number of Faculty overall and per Division | 2.14 | 3 | 3 | 1.88 | 2.52 | 0.12 |
| Total number of PhD students graduated | 33 | 11 | 9 | 5 | 8 | 0 |
| Average based on number of Faculty overall and per Division | 0.31 | 1.47 | 0.43 | 0.63 | 0.35 | 0 |
| Total number of post-doctoral fellows for whom faculty were the primary advisor/mentor | 106 | 44 | 21 | 5 | 33 | 3 |
| Average based on number of Faculty overall and per Division | 0.99 | 1.47 | 1 | 0.63 | 1.43 | 0.12 |
| Total number of visiting scientists for whom faculty were responsible | 64 | 20 | 23 | 1 | 20 | 0 |
| Average based on number of Faculty overall and per Division | 0.60 | 0.67 | 1.10 | 0.13 | 0.87 | 0 |

Final, July 2014

| FUNDED RESEARCH ${ }^{2}$ | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NIH Direct awards as PI | 14,255,639 | 6,241,183 | 4,105,161 | 227,680 | 3,681,615 |  |
| Other federal direct awards as PI | 869,543 | 789,543 | 80,000 |  |  |  |
| Non-federal direct awards as PI | 1,204,722 | 59,942 | 439,556 | 132,143 | 528,428 | 44,653 |
| Co-I awards (all types: NIH, Other Fed, Non-Fed) | 6,322,929 | 1,834,355 | 1,468,313 | 513,598 | 2,505,012 | 1,651 |
| Trainee PI awards (not included by AACP) | 206,118 | 76,618 | 40,000 | 25,000 | 64,500 |  |
| Other awards (includes CE awards, service agreements; not included by AACP) | 632,095 |  |  |  | 2,500 | 629,595 |
| Total awards | 23,491,046 | 9,001,641 | 6,133,030 | 898,421 | 6,782,055 | 675,899 |
|  |  |  |  |  |  |  |
| PUBLICATIONS | School | CBMC | MOPH | DPOP | DPET | PACE |
| Total number of peer-reviewed manuscripts published (including copublications) | 486 | 179 | 105 | 52 | 104 | 46 |
| Average based on number of Faculty overall and per Division | 4.54 | 5.97 | 5 | 6.50 | 4.52 | 1.84 |
| Total number of peer-reviewed manuscripts published as first author | 56 | 15 | 8 | 15 | 7 | 11 |
| Average based on number of Faculty overall and per Division | 0.52 | 0.50 | 0.38 | 1.88 | 0.30 | 0.44 |
| Total number of peer-reviewed manuscripts published as senior author | 197 | 73 | 52 | 15 | 41 | 15 |
| Average based on number of Faculty overall and per Division | 1.84 | 2.43 | 2.48 | 1.88 | 1.78 | 0.6 |
| Total number of peer-reviewed book chapters published (including copublications) | 41 | 9 | 7 | 0 | 14 | 11 |
| Average based on number of Faculty overall and per Division | 0.38 | 0.30 | 0.33 | 0 | 0.61 | 0.44 |
| Total number of peer-reviewed book chapters published as first or senior author | 28 | 5 | 6 | 0 | 11 | 6 |
| Average based on number of Faculty overall and per Division | 0.26 | 0.17 | 0.29 | 0 | 0.48 | 0.24 |
| Total number of peer-reviewed manuscripts not yet published, but accepted and in press | 133 | 39 | 10 | 27 | 39 | 18 |
| Average based on number of Faculty overall and per Division | 1.24 | 1.30 | 0.48 | 3.38 | 1.70 | 0.72 |
| Total number of non-peer-reviewed publications | 39 | 5 | 2 | 1 | 6 | 25 |
| Average based on number of Faculty overall and per Division | 0.36 | 0.17 | 0.10 | 0.13 | 0.26 | 1 |
| Total number of peer-reviewed abstracts published/presented | 243 | 32 | 45 | 19 | 92 | 55 |
| Average based on number of Faculty overall and per Division | 2.27 | 1.07 | 2.14 | 2.37 | 4 | 2.2 |
| Total number of manuscripts, book chapters, other articles that have been submitted and are under review | 177 | 44 | 21 | 21 | 59 | 32 |
| Average based on number of Faculty overall and per Division | 1.65 | 1.47 | 1 | 2.63 | 2.57 | 1.28 |

[^1]Final, July 2014

| PATENTS, INVENTION DISCLOSURES, LICENSE AGREEMENTS, AND CLINICAL TRIALS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of patents issued | 23 | 16 | 6 | 0 | 1 | 0 |
| Average based on number of Faculty overall and per Division | 0.21 | 0.53 | 0.29 | 0 | 0.04 | 0 |
| Total number of patent applications | 38 | 23 | 14 | 0 | 1 | 0 |
| Average based on number of Faculty overall and per Division | 0.36 | 0.77 | 0.67 | 0 | 0.04 | 0 |
| Total number of invention disclosures | 17 | 7 | 9 | 1 | 0 | 0 |
| Average based on number of Faculty overall and per Division | 0.16 | 0.23 | 0.43 | 0.13 | 0 | 0 |
| Total number of license agreements | 10 | 5 | 1 | 0 | 4 | 0 |
| Average based on number of Faculty overall and per Division | 0.09 | 0.17 | 0.05 | 0 | 0.17 | 0 |
| Total number of IRB-approved clinical trials initiated | 36 | 0 | 1 | 0 | 23 | 12 |
| Average based on number of Faculty overall and per Division | 0.34 | 0 | 0.05 | 0 | 1 | 0.48 |
|  |  |  |  |  |  |  |
| INVITED PRESENTATIONS AND LECTURES | School | CBMC | MOPH | DPOP | DPET | PACE |
| Total number of invited presentations or lectures at regional or state meetings | 81 | 4 | 5 | 1 | 16 | 55 |
| Average based on number of Faculty overall and per Division | 0.76 | 0.13 | 0.24 | 0.13 | 0.70 | 2.2 |
| Total number of invited presentations or lectures at professional meetings held in the US | 119 | 21 | 14 | 4 | 48 | 32 |
| Average based on number of Faculty overall and per Division | 1.11 | 0.70 | 0.67 | 0.50 | 2.09 | 1.28 |
| Total number of invited presentations at professional meetings held at international locations | 58 | 23 | 12 | 3 | 20 | 0 |
| Average based on number of Faculty overall and per Division | 0.54 | 0.77 | 0.57 | 0.38 | 0.87 | 0 |
| Total number of invited presentations or lectures at other universities | 102 | 40 | 39 | 3 | 16 | 4 |
| Average based on number of Faculty overall and per Division | 0.95 | 1.33 | 1.86 | 0.38 | 0.70 | 0.16 |
| Total number of invited presentations or lectures at other venues | 60 | 8 | 14 | 4 | 21 | 13 |
| Average based on number of Faculty overall and per Division | 0.56 | 0.27 | 0.67 | 0.50 | 0.91 | 0.52 |
|  |  |  |  |  |  |  |
| HONORS AND AW ARDS | School | CBMC | MOPH | DPOP | DPET | PACE |
| Total number of university honors and awards received | 15 | 3 | 3 | 2 | 4 | 3 |
| Average based on number of Faculty overall and per Division | 0.14 | 0.10 | 0.14 | 0.25 | 0.17 | 0.12 |
| Total number of state honors and awards received | 2 | 0 | 0 | 0 | 1 | 1 |
| Average based on number of Faculty overall and per Division | 0.02 | 0 | 0 | 0 | 0.04 | 0.04 |
| Total number of national honors and awards received | 17 | 0 | 4 | 1 | 4 | 8 |
| Average based on number of Faculty overall and per Division | 0.16 | 0 | 0.19 | 0.13 | 0.17 | 0.32 |
| Total number of international honors and awards received | 4 | 1 | 3 | 0 | 0 | 0 |
| Average based on number of Faculty overall and per Division | 0.04 | 0.03 | 0.14 | 0 | 0 | 0 |
| Total number awarded fellow status in any professional association at any point in career | 30 | 5 | 4 | 3 | 10 | 8 |
| Average based on number of Faculty overall and per Division | 0.28 | 0.17 | 0.19 | 0.38 | 0.43 | 0.32 |

Final, July 2014

| SERVICE | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of School committees served | 245 | 34 | 37 | 20 | 65 | 89 |
| Average based on number of Faculty overall and per Division | 2.29 | 1.13 | 1.76 | 2.50 | 2.83 | 3.56 |
| Total number of University committees served | 126 | 11 | 8 | 6 | 57 | 44 |
| Average based on number of Faculty overall and per Division | 1.18 | 0.37 | 0.38 | 0.75 | 2.48 | 1.76 |
| Total number of national or international committees, task forces, or other working groups served | 162 | 33 | 7 | 7 | 77 | 38 |
| Average based on number of Faculty overall and per Division | 1.51 | 1.1 | 0.33 | 0.88 | 3.35 | 1.52 |
| Total number of grant study sections served | 47 | 17 | 14 | 2 | 14 | 0 |
| Average based on number of Faculty overall and per Division | 0.44 | 0.57 | 0.67 | 0.25 | 0.61 | 0 |


| CERTIFICATIONS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number certified by the Board of Pharmacy Specialties | 19 | 0 | 0 | 1 | 6 | 12 |
| Average based on number of Faculty overall and per Division | 0.18 | 0 | 0 | 0.13 | 0.26 | 0.48 |
| Total number with additional qualifications in board certification through the Board of Pharmacy Specialties | 2 | 0 | 0 | 0 | 1 | 1 |
| Average based on number of Faculty overall and per Division | 0.02 | 0 | 0 | 0 | 0.04 | 0.04 |


| CAREER PLANNING/PERCENT EFFORT BY AREA | School ${ }^{3}$ | CBMC | MOPH | DPOP | DPET ${ }^{3}$ | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching | 17.31\% | 11.31\% | 13.00\% | 14.38\% | 19.95\% | 26.70\% |
| Service | 9.24\% | 6.17\% | 7.00\% | 11.25\% | 11.36\% | 12.28\% |
| Patient Care | 3.73\% | 0.00\% | 0.00\% | 0.00\% | 4.57\% | 11.80\% |
| Research/Scholarship | 53.63\% | 76.62\% | 67.62\% | 61.88\% | 48.34\% | 16.32\% |
| Administration | 16.09\% | 5.90\% | 12.38\% | 12.50\% | 15.77\% | 32.88\% |

${ }^{3}$ Information incomplete for one faculty member.


[^0]:    ${ }^{1}$ Division Chairs are included in this report. Research faculty are included in this report. PACE adjunct faculty are not included in this report.

[^1]:    ${ }^{2}$ Direct plus indirect total awards for period covering October 1, 2012 to September 30, 2013.

