## UNC Eshelman School of Pharmacy

January 2014 - December 2014 Annual Faculty Activity Report

## Overall School Summary Statistics

| DEMOGRAPHICS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Faculty ${ }^{1}$ | 99 | 27 | 18 | 9 | 24 | 21 |
| Faculty Rank - Professor | 28 | 10 | 4 | 2 | 8 | 4 |
| Faculty Rank - Associate Professor | 30 | 6 | 4 | 2 | 10 | 8 |
| Faculty Rank - Assistant Professor | 41 | 11 | 10 | 5 | 6 | 9 |
| Professor of the Practice | 0 | 0 | 0 | 0 | 0 | 0 |
| Appointment Series - Tenure Track | 50 | 13 | 9 | 9 | 15 | 4 |
| Appointment Series - Clinical Track | 23 | 0 | 0 | 0 | 6 | 17 |
| Appointment Series - Research Track | 26 | 14 | 9 | 0 | 3 | 0 |
| Primary Area of Scholarship for 2014 - Discovery | 66 | 25 | 18 | 8 | 15 | 0 |
| Primary Area of Scholarship for 2014 - Education | 15 | 2 | 0 | 0 | 1 | 12 |
| Primary Area of Scholarship for 2014 - Application | 18 | 0 | 0 | 1 | 8 | 9 |


| TEACHING - Didactic Courses | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of courses | 376 | 48 | 29 | 33 | 140 | 126 |
| Average based on number of Faculty overall and per Division | 3.80 | 1.78 | 1.61 | 3.67 | 5.83 | 6 |
| Total number of Lecture Contact Hours | 1904.35 | 289.5 | 209.5 | 145 | 556.25 | 704.10 |
| Average based on number of Faculty overall and per Division | 19.24 | 10.72 | 11.64 | 16.11 | 23.18 | 33.53 |
| Total number of Small Group or Recitation Contact Hours | 2294.25 | 136 | 11 | 0 | 836.75 | 1310.50 |
| Average based on number of Faculty overall and per Division | 23.17 | 5.04 | 0.61 | 0 | 34.86 | 62.40 |
| Total number of Other Teaching-Related Contact Hours | 12723.50 | 1262 | 1138 | 505 | 3848 | 5970.50 |
| Average based on number of Faculty overall and per Division | 128.52 | 46.74 | 63.22 | 56.11 | 160.33 | 284.31 |
| Total number of All Contact Hours | 16922.10 | 1687.5 | 1358.50 | 650 | 5241 | 7985.10 |
| Average based on number of Faculty overall and per Division | 170.93 | 62.50 | 75.47 | 72.22 | 218.38 | 380.24 |
| Total number of Instructional Innovation Agreements | 8 | 0 | 2 | 0 | 1 | 5 |
| Average based on number of Faculty overall and per Division | 0.08 | 0 | 0.11 | 0 | 0.04 | 0.24 |

[^0]| TEACHING - Advising, Precepting, and Mentoring | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of PharmD student advisees for whom faculty were responsible | 480 | 25 | 27 | 33 | 112 | 283 |
| Average based on number of Faculty overall and per Division | 4.85 | 0.93 | 1.50 | 3.67 | 4.67 | 13.48 |
| Total number of PharmD student research or honors projects supervised | 96 | 8 | 8 | 8 | 41 | 31 |
| Average based on number of Faculty overall and per Division | 0.97 | 0.30 | 0.44 | 0.89 | 1.71 | 1.48 |
| Total number of PharmD students precepted on IPPE rotations | 0 | 0 | 0 | 0 | 0 | 0 |
| Average based on number of Faculty overall and per Division | 0 | 0 | 0 | 0 | 0 | 0 |
| Total number of 4th year students precepted on clerkships | 44 | 0 | 0 | 2 | 21 | 21 |
| Average based on number of Faculty overall and per Division | 0.44 | 0 | 0 | 0.22 | 0.88 | 1.00 |
| Total number of resident research projects supervised | 35 | 0 | 0 | 1 | 4 | 30 |
| Average based on number of Faculty overall and per Division | 0.35 | 0 | 0 | 0.11 | 0.17 | 1.43 |
| Total number of residents for whom faculty were the primary director/mentor | 48 | 0 | 0 | 0 | 7 | 41 |
| Average based on number of Faculty overall and per Division | 0.48 | 0 | 0 | 0 | 0.29 | 1.95 |
| Total number of residents precepted | 80 | 0 | 0 | 0 | 10 | 70 |
| Average based on number of Faculty overall and per Division | 0.81 | 0 | 0 | 0 | 0.42 | 3.33 |
| Total number of Masters theses supervised | 10 | 2 | 1 | 1 | 1 | 5 |
| Average based on number of Faculty overall and per Division | 0.10 | 0.07 | 0.06 | 0.11 | 0.04 | 0.24 |
| Total number of graduate students for whom faculty were the primary advisor/mentor | 111 | 35 | 37 | 14 | 21 | 4 |
| Average based on number of Faculty overall and per Division | 1.12 | 1.30 | 2.06 | 1.56 | 0.88 | 0.19 |
| Total number of student dissertation committees faculty served on | 204 | 77 | 55 | 19 | 52 | 1 |
| Average based on number of Faculty overall and per Division | 2.06 | 2.85 | 3.06 | 2.11 | 2.17 | 0.05 |
| Total number of PhD students graduated | 20 | 7 | 6 | 1 | 6 | 0 |
| Average based on number of Faculty overall and per Division | 0.20 | 0.26 | 0.33 | 0.11 | 0.25 | 0 |
| Total number of post-doctoral fellows for whom faculty were the primary advisor/mentor | 104 | 47 | 18 | 7 | 26 | 6 |
| Average based on number of Faculty overall and per Division | 1.05 | 1.74 | 1 | 0.78 | 1.08 | 0.29 |
| Total number of visiting scientists for whom faculty were responsible | 63 | 29 | 24 | 1 | 15 | 0 |
| Average based on number of Faculty overall and per Division | 0.64 | 1.07 | 1.33 | 0.11 | 0.62 | 0 |
| Total number of student organizations at the School or University for which faculty served as advisor | 40 | 1 | 6 | 3 | 10 | 20 |
| Average based on number of Faculty overall and per Division | 0.40 | 0.04 | 0.33 | 0.33 | 0.42 | 0.95 |


| FUNDED RESEARCH ${ }^{2}$ | School | CBMC | MOPH | DPOP | DPET | PACE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| NIH Direct awards as PI | $11,880,372$ | $4,435,140$ | $3,792,620$ | 709,077 | $2,943,535$ |  |
| Other federal direct awards as PI | $1,209,593$ | 753,867 | 80,000 | 375,726 |  |  |
| Non-federal direct awards as PI | $1,868,996$ | 348,579 | 492,563 | 352,235 | 518,311 | 157,308 |
| Co-I awards (all types: NIH, Other Fed, Non-Fed) | $6,158,616$ | $1,768,627$ | $1,774,410$ | 393,552 | $2,210,317$ | 11,710 |
| Trainee PI awards (not included by AACP) | 197,659 | 80,772 | 30,000 | 42,887 | 44,000 |  |
| Total awards | $21,315,236$ | $7,386,985$ | $6,169,593$ | $1,873,477$ | $5,716,163$ | 169,018 |


| PUBLICATIONS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of peer-reviewed manuscripts published (including copublications) | 482 | 151 | 78 | 85 | 132 | 36 |
| Average based on number of Faculty overall and per Division | 4.87 | 5.59 | 4.33 | 9.44 | 5.50 | 1.71 |
| Total number of peer-reviewed manuscripts published as first author | 55 | 10 | 4 | 24 | 11 | 6 |
| Average based on number of Faculty overall and per Division | 0.56 | 0.37 | 0.22 | 2.67 | 0.46 | 0.29 |
| Total number of peer-reviewed manuscripts published as senior author | 160 | 65 | 30 | 19 | 36 | 10 |
| Average based on number of Faculty overall and per Division | 1.62 | 2.41 | 1.67 | 2.11 | 1.50 | 0.48 |
| Total number of peer-reviewed book chapters published (including copublications) | 68 | 11 | 6 | 2 | 10 | 39 |
| Average based on number of Faculty overall and per Division | 0.69 | 0.41 | 0.33 | 0.22 | 0.42 | 1.86 |
| Total number of peer-reviewed book chapters published as first or senior author | 62 | 9 | 5 | 1 | 9 | 38 |
| Average based on number of Faculty overall and per Division | 0.63 | 0.33 | 0.28 | 0.11 | 0.38 | 1.81 |
| Total number of peer-reviewed manuscripts not yet published, but accepted and in press | 134 | 25 | 15 | 24 | 45 | 25 |
| Average based on number of Faculty overall and per Division | 1.35 | 0.93 | 0.83 | 2.67 | 1.88 | 1.19 |
| Total number of non-peer-reviewed publications | 36 | 1 | 0 | 2 | 7 | 26 |
| Average based on number of Faculty overall and per Division | 0.36 | 0.04 | 0 | 0.22 | 0.29 | 1.24 |
| Total number of peer-reviewed abstracts published/presented | 261 | 41 | 35 | 44 | 90 | 51 |
| Average based on number of Faculty overall and per Division | 2.64 | 1.52 | 1.94 | 4.89 | 3.75 | 2.43 |
| Total number of manuscripts, book chapters, other articles that have been submitted and are under review | 173 | 38 | 24 | 45 | 49 | 17 |
| Average based on number of Faculty overall and per Division | 1.75 | 1.41 | 1.33 | 5 | 2.04 | 0.81 |

[^1]| PATENTS, INVENTION DISCLOSURES, LICENSE AGREEMENTS, AND CLINICAL TRIALS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of patents issued | 11 | 7 | 3 | 0 | 0 | 1 |
| Average based on number of Faculty overall and per Division | 0.11 | 0.26 | 0.17 | 0 | 0 | 0.05 |
| Total number of patent applications | 23 | 15 | 8 | 0 | 0 | 0 |
| Average based on number of Faculty overall and per Division | 0.23 | 0.56 | 0.44 | 0 | 0 | 0 |
| Total number of invention disclosures | 22 | 4 | 16 | 0 | 1 | 1 |
| Average based on number of Faculty overall and per Division | 0.22 | 0.15 | 0.89 | 0 | 0.04 | 0.05 |
| Total number of license agreements | 4 | 2 | 2 | 0 | 0 | 0 |
| Average based on number of Faculty overall and per Division | 0.04 | 0.07 | 0.11 | 0 | 0 | 0 |
| Total number of IRB-approved clinical trials initiated | 29 | 0 | 1 | 1 | 19 | 8 |
| Average based on number of Faculty overall and per Division | 0.29 | 0 | 0.06 | 0.11 | 0.79 | 0.38 |
|  |  |  |  |  |  |  |
| INVITED PRESENTATIONS AND LECTURES | School | CBMC | MOPH | DPOP | DPET | PACE |
| Total number of invited presentations or lectures at regional or state meetings | 83 | 16 | 1 | 5 | 14 | 48 |
| Average based on number of Faculty overall and per Division | 0.84 | 0.59 | 0.06 | 0.56 | 0.54 | 2.29 |
| Total number of invited presentations or lectures at professional meetings held in the US | 113 | 19 | 10 | 14 | 42 | 28 |
| Average based on number of Faculty overall and per Division | 1.14 | 0.70 | 0.56 | 1.56 | 1.75 | 1.33 |
| Total number of invited presentations at professional meetings held at international locations | 69 | 19 | 16 | 6 | 18 | 10 |
| Average based on number of Faculty overall and per Division | 0.70 | 0.70 | 0.89 | 0.67 | 0.75 | 0.48 |
| Total number of invited presentations or lectures at other universities | 77 | 17 | 23 | 8 | 26 | 3 |
| Average based on number of Faculty overall and per Division | 0.78 | 0.63 | 1.28 | 0.89 | 1.08 | 0.14 |
| Total number of invited presentations or lectures at other venues | 44 | 6 | 8 | 6 | 17 | 7 |
| Average based on number of Faculty overall and per Division | 0.44 | 0.22 | 0.92 | 0.67 | 0.71 | 0.33 |
|  |  |  |  |  |  |  |
| HONORS AND AW ARDS | School | CBMC | MOPH | DPOP | DPET | PACE |
| Total number of university honors and awards received | 11 | 4 | 3 | 1 | 1 | 2 |
| Average based on number of Faculty overall and per Division | 0.11 | 0.15 | 0.17 | 0.11 | 0.04 | 0.10 |
| Total number of state honors and awards received | 1 | 0 | 0 | 0 | 0 | 1 |
| Average based on number of Faculty overall and per Division | 0.01 | 0 | 0 | 0 | 0 | 0.05 |
| Total number of national honors and awards received | 15 | 2 | 4 | 0 | 4 | 5 |
| Average based on number of Faculty overall and per Division | 0.15 | 0.07 | 0.22 | 0 | 0.17 | 0.24 |
| Total number of international honors and awards received | 8 | 3 | 3 | 0 | 2 | 0 |
| Average based on number of Faculty overall and per Division | 0.08 | 0.11 | 0.17 | 0 | 0.08 | 0 |
| Total number awarded fellow status in any professional association at any point in career | 28 | 4 | 3 | 3 | 10 | 8 |
| Average based on number of Faculty overall and per Division | 0.28 | 0.15 | 0.17 | 0.33 | 0.42 | 0.38 |


| SERVICE | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of School committees served | 232 | 43 | 16 | 21 | 69 | 83 |
| Average based on number of Faculty overall and per Division | 2.34 | 1.59 | 0.89 | 2.33 | 2.88 | 3.95 |
| Total number of University committees served | 112 | 14 | 6 | 9 | 48 | 35 |
| Average based on number of Faculty overall and per Division | 1.13 | 0.52 | 0.33 | 1 | 2 | 1.67 |
| Total number of national or international committees, task forces, or other working groups served | 190 | 31 | 9 | 9 | 89 | 52 |
| Average based on number of Faculty overall and per Division | 1.92 | 1.15 | 0.50 | 1 | 3.71 | 2.48 |
| Total number of grant study sections served | 61 | 31 | 12 | 4 | 14 | 0 |
| Average based on number of Faculty overall and per Division | 0.62 | 1.15 | 0.67 | 0.44 | 0.58 | 0 |


| CERTIFICATIONS | School | CBMC | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number certified by the Board of Pharmacy Specialties | 14 | 0 | 0 | 1 | 4 | 9 |
| Average based on number of Faculty overall and per Division | 0.14 | 0 | 0 | 0.11 | 0.17 | 0.43 |
| 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 | 0.05 |


| CAREER PLANNING/PERCENT EFFORT BY AREA | School | CBMC ${ }^{3}$ | MOPH | DPOP | DPET | PACE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching | 15.85\% | 11.44\% | 11.28\% | 10.56\% | 18.54\% | 24.64\% |
| Service | 9.58\% | 8.70\% | 3.89\% | 10.28\% | 9.58\% | 15.29\% |
| Patient Care | 1.90\% | 0.00\% | 0.00\% | 0.00\% | 4.08\% | 4.29\% |
| Research/Scholarship | 57.06\% | 72.11\% | 79.72\% | 69.44\% | 53.42\% | 17.14\% |
| Administration | 14.60\% | 4.04\% | 5.11\% | 9.72\% | 14.38\% | 38.64\% |

[^2]
[^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, 2013 to September 30, 2014.

[^2]:    ${ }^{3}$ Information incomplete for one faculty member.

