Report of the 2016-17 Academic Affairs Standing Committee: Entrustable Professional Activities Implementation Roadmap

Amy L. Pittenger, Pharm.D., Ph.D.\textsuperscript{a}, Debra A. Copeland, Pharm.D.\textsuperscript{b}, Matthew M. Lacroix, Pharm.D.\textsuperscript{c}, Quamrun N. Masuda, Ph.D., RPh\textsuperscript{d}, Peter Mbi, Pharm.D, Ph.D.\textsuperscript{e}, Melissa S. Medina, Ed.D.\textsuperscript{f}, Susan M. Miller, Pharm.D.\textsuperscript{g}, Scott K. Stolte, Pharm.D.\textsuperscript{h}, Cecilia M. Plaza, Pharm.D., Ph.D.\textsuperscript{i}

\textsuperscript{a} University of Minnesota College of Pharmacy, Minneapolis, Minnesota, chair
\textsuperscript{b} Northeastern University Bouve College of Health Sciences School of Pharmacy, Boston, Massachusetts
\textsuperscript{c} University of New England College of Pharmacy, Portland, Maine
\textsuperscript{d} Virginia Commonwealth University School of Pharmacy, Richmond, Virginia
\textsuperscript{e} University of Maryland School of Pharmacy, Baltimore, Maryland
\textsuperscript{f} University of Oklahoma College of Pharmacy, Oklahoma City, Oklahoma
\textsuperscript{g} University of North Carolina at Chapel Hill Eshelman School of Pharmacy, Chapel Hill, North Carolina
\textsuperscript{h} Wilkes University Nesbitt School of Pharmacy, Wilkes-Barre, Pennsylvania
\textsuperscript{i} American Association of Colleges of Pharmacy, Alexandria, Virginia

EXECUTIVE SUMMARY

The purpose of this report is to: 1) Identify linkages across the EPA statements, Center for the Advancement of Pharmacy Education 2013 Educational Outcomes (CAPE 2013) and the Joint Commission of Pharmacy Practitioners’ Pharmacist Patient Care Process (PPCP); 2) Provide ways EPA statements can be used to communicate core skills that are part of the entry-level pharmacist identity; 3) Suggest a potential roadmap for AACP members on how to implement EPA statements.

Recommendation 1: AACP should work with APhA to link core EPA Statements for New Pharmacy Graduates into the APhA Career Pathways Program to better communicate how EPAs apply to various career paths.

Recommendation 2: AACP should encourage other organizations to use the series of 3 Academic Affairs Standing Committee Reports (including this report) to develop EPA statements for post-graduate specialized and advanced practice.\textsuperscript{1,4}

Recommendation 3: AACP should incorporate the Core EPA Statements for New Pharmacy Graduates into Priorities 1 and 2 in the AACP Strategic Plan 2016-2019.

Recommendation 4: AACP should work with the Experiential Education Section and the AACP Master Preceptors to implement preceptor development related to the core EPAs (eg, webinar available to preceptors at any school)

Recommendation 5: AACP should work with other appropriate groups within the Association, identified through a peer review process, to develop on demand webinars for faculty, preceptors, and students on the core EPAs.

Recommendation 6: AACP should have an Institute to engage schools of pharmacy in developing their roadmap to core EPA implementation

Suggestion: Colleges/schools should identify which EPAs are addressed in each course and/or rotation syllabus using Appendix 1.
Report of the 2016-2017 Advocacy Standing Committee

Ronald P. Jordan\textsuperscript{a}, Jeffrey Bratberg\textsuperscript{b}, Heather B. Congdon\textsuperscript{c}, L. Brian Cross\textsuperscript{d}, Lucas G. Hill\textsuperscript{e}, Joel C. Marrs\textsuperscript{f}, Sarah McBane\textsuperscript{g}, William G. Lang\textsuperscript{h}, Jeffrey O. Ekoma\textsuperscript{i}

\textsuperscript{a} School of Pharmacy, Chapman University  
\textsuperscript{b} College of Pharmacy, University of Rhode Island  
\textsuperscript{c} School of Pharmacy, University of Maryland  
\textsuperscript{d} College of Pharmacy, East Tennessee State University  
\textsuperscript{e} College of Pharmacy, The University of Texas at Austin  
\textsuperscript{f} School of Pharmacy and Pharmaceutical Sciences, University of Colorado  
\textsuperscript{g} School of Pharmacy, West Coast University  
\textsuperscript{h} American Association of Colleges of Pharmacy

Proposed Policy Statements, Recommendations and Suggestions

Proposed Policy Statement

Policy Statement 1: All colleges and schools of pharmacy will have an office of or a faculty member designated to focus specifically on community engagement, creating a champion.

Recommendation

Recommendation 1: Core components of community engagement, as presented in the 2013-2014 Advocacy Committee, should be an explicit part of the Weaver Award criteria.

Suggestion

Suggestion: The community engagement champion must work with an assessment representative to utilize data for program and quality improvement.
Aligning the AACP Strategic Engagement Agenda with Key Federal Priorities in Health:
Report of the 2016-17 Argus Commission

Brian Crabtree\textsuperscript{a}, J. Lyle Bootman,\textsuperscript{b} Cynthia J. Boyle,\textsuperscript{c} Patricia Chase,\textsuperscript{d} Peggy Piascik,\textsuperscript{e} Lucinda L. Maine\textsuperscript{f}

\textsuperscript{a} Wayne State University Eugene Applebaum College of Pharmacy and Health Sciences
\textsuperscript{b} University of Arizona College of Pharmacy
\textsuperscript{c} University of Maryland Eastern Shore School of Pharmacy
\textsuperscript{d} Oregon State University/Oregon Health & Science University College of Pharmacy
\textsuperscript{e} University of Kentucky College of Pharmacy
\textsuperscript{f} American Association of Colleges of Pharmacy

Proposed Policy Statements, Recommendations and Suggestions

Proposed Policy Statements

\textbf{Recommendation 1:} AACP encourages colleges and schools of pharmacy to advise students on areas of emerging high demand and provide pathways for specialization both within the Doctor of Pharmacy curriculum and via post-graduate pathways.

\textbf{Recommendation 2:} AACP encourages colleges and schools of pharmacy to equip student pharmacists, faculty, preceptors and alumni with the knowledge, skills and commitment to assist patients and families with the challenges of effective acute and chronic pain management as well as with the prevention and treatment of addiction disorders.

Recommendations

\textbf{Recommendation 1:} AACP should work with member institutions and other relevant organizations to identify quality educational resources (e.g., certificate programs, graduate courses/degrees) in specialized areas of practice and research to increase their accessibility for students and faculty.

\textbf{Recommendation 2:} AACP should convene jointly with the Joint Commission of Pharmacy Practitioners (JCPP) and/or other appropriate entities a series of intraprofessional dialogues focused on the optimization of the profession’s roles in precision medicine, cancer prevention and treatment, and substance abuse disorders to clarify priorities for education, practice and research.

\textbf{Recommendation 3:} AACP should actively participate in the development of additional opportunities, models and resources for interprofessional collaboration in education, practice and research on precision medicine, oncology, mental health and other priority topics.

\textbf{Recommendation 4:} AACP must increase our strategic engagement efforts to insure the adequacy of federal and private sector funding for research encompassing the priorities of the 21st Century Cures legislation.

Suggestions

\textbf{Suggestion 1:} AACP encourages colleges and schools of pharmacy to increase the accessibility of dual degree and post-graduate training opportunities to facilitate specialization of PharmD graduates in practice, research and education.

\textbf{Suggestion 2:} AACP encourages consideration by all pharmacy organizations that provide funding for research to prioritize funding for pharmacogenomics, oncology and mental health/substance abuse to stimulate and support additional work in these key areas.

Karen Whalen\textsuperscript{a}, Daniel S. Aistrope\textsuperscript{b}, Jason Ausili\textsuperscript{c}, Kathleen H. Besinque\textsuperscript{d}, Elizabeth A. Cardello\textsuperscript{e}, Philip M. Hritcko\textsuperscript{f}, George E. MacKinnon, III\textsuperscript{g}, Eric Maroyka\textsuperscript{h}, Elizabeth Sutton Burke\textsuperscript{i}, I. Shane Trent\textsuperscript{j}, Lynette R. Bradley-Baker\textsuperscript{k}

\textsuperscript{a} University of Florida College of Pharmacy, Gainesville, FL  
\textsuperscript{b} American College of Clinical Pharmacy, Lenexa, KS  
\textsuperscript{c} National Association of Chain Drug Stores Foundation, Arlington, VA  
\textsuperscript{d} Loma Linda University School of Pharmacy, Loma Linda, CA  
\textsuperscript{e} American Pharmacists Association, Washington, DC  
\textsuperscript{f} University of Connecticut School of Pharmacy, Storrs, CT  
\textsuperscript{g} Medical College of Wisconsin School of Pharmacy, Milwaukee, WI  
\textsuperscript{h} American Society of Health-System Pharmacists, Bethesda, MD  
\textsuperscript{i} St. John Fisher College Wegmans School of Pharmacy, Rochester, NY  
\textsuperscript{j} South College School of Pharmacy, Knoxville, TN  
\textsuperscript{k} American Association of Colleges of Pharmacy, Alexandria, VA

Proposed Policy Statements, Recommendations and Suggestions

Proposed Policy Statement  
Policy Statement 1: AACP recognizes the importance of academic pharmacy collaborating with pharmacy practice and other health professions in documenting and demonstrating the value of student pharmacists and pharmacy preceptors.

Recommendations  
Recommendation 1: AACP should develop a formal plan for establishing a new membership category for adjunct/affiliate preceptors to be considered at the 2018 AACP House of Delegates.

Recommendation 2: AACP should develop a resource, operational, and marketing plan to provide standardized training and continuing professional development for adjunct/affiliate preceptors.

Recommendation 3: AACP should collaborate with APhA to revise/update the initial orientation preceptor program (formally known as The Pharmacist Preceptor Education Program).

Suggestion  
Suggestion 1: Schools/colleges of pharmacy and other stakeholders in experiential education should evaluate, conduct research and publish on the value-based outcomes (e.g., clinical, humanistic, financial) of student pharmacists and experiential education in health care settings and patient care.
Competency, Programming, and Emerging Innovation in Graduate Education within Schools of Pharmacy: The Report of the 2016-2017 Research and Graduate Affairs Committee

Samuel Poloyac\textsuperscript{a}, Jane Cavanaugh\textsuperscript{b}, Linda Dwoskin\textsuperscript{c}, Russell Melchert\textsuperscript{d}, James O’Donnell\textsuperscript{e}, Ronny Priefer\textsuperscript{f}, Daniel Touchette\textsuperscript{g}, Kirsten Block\textsuperscript{h}, Ruth Nemire\textsuperscript{h}

\textsuperscript{a} School of Pharmacy, University of Pittsburgh  
\textsuperscript{b} School of Pharmacy, Duquesne  
\textsuperscript{c} College of Pharmacy, University of Kentucky  
\textsuperscript{d} School of Pharmacy, University of Missouri-Kansas City  
\textsuperscript{e} School of Pharmacy and Pharmaceutical Sciences, University at Buffalo, The State University of New York  
\textsuperscript{f} College of Pharmacy, Western New England University  
\textsuperscript{g} College of Pharmacy, University of Illinois at Chicago  
\textsuperscript{h} American Association of Colleges of Pharmacy

Proposed Policy Statements, Recommendations and Suggestions

Proposed Policy Statement

Policy Statement 1: AACP believes that core competencies are essential components of graduate education.

Policy Statement 2: AACP supports the inclusion of research and graduate education focuses in its portfolio of meetings and programs as integral facets of pharmacy education.

Recommendations

Recommendation 1: AACP should examine current and emerging research areas within pharmacy schools to clearly define graduate education in pharmaceutical sciences.

Recommendation 2: The 2017-2018 Research and Graduate Affairs Committee or a related committee should utilize the competencies outlined above to identify and/or develop shared content for graduate programs to use to enhance training in common core competencies that meet the demands of training and equip students with the skills to succeed within their research careers.

Recommendation 3: AACP should establish a series of regional research meetings in partnership with complimentary organizations (e.g., AAPS) and member schools.

Recommendation 4: AACP should create a professional development forum for graduate students and program directors in conjunction with the INterim Meeting.

Recommendation 5: AACP should establish a poster session at the Annual Meeting for graduate education and research.
Recommendation 6: AACP should develop curricular content for graduate programs to use that includes interprofessional working models and builds on those skills needed for career agility.

Recommendation 7: AACP should establish a committee or community of practice composed of graduate program deans/directors tasked with identifying best practices and developing plans for long-term improvement of graduate programs across pharmacy schools.

Recommendation 8: The newly formed committee or community of practice (as outlined in recommendation 7) should utilize previously collected RGAC data to ascertain the current state of graduate education across schools of pharmacy.

Recommendation 9: The newly formed committee or community of practice (as outlined in recommendation 7) should identify NIH programs supporting graduate and early career training and evaluate if/how current graduate training in pharmacy schools aligns with those themes.

Suggestions

Suggestion 1: Pharmacy schools should adopt a set of core competencies for graduate education that include discipline-specific knowledge in addition to essential skills for well-rounded and sought after graduates.

Suggestion 2: Pharmacy schools should provide support for graduate program directors to attend AACP programming focused on graduate education at the AACP INterim Meeting to encourage greater cross-talk and synergy between programs and schools.

Suggestion 3: Graduate programs in pharmacy schools should foster collaboration with Pharm.D. programs, as well as with postdoctoral and clinical fellows and residents, to emphasize their strength at the interface of basic and clinical research.
AACP Special Taskforce White Paper on Diversifying Our Investment in Human Capital

Carla White\textsuperscript{a}, Jeannine Conway\textsuperscript{b}, Paula Davis\textsuperscript{c}, Arvelia Johnson-Fannin\textsuperscript{d}, Jeffrey Jurkas\textsuperscript{e}, Nanc Murphy\textsuperscript{f}, W. Thomas Smith\textsuperscript{g}, Margarita Echeverri\textsuperscript{h}, Sharon Youmans\textsuperscript{h}, Katie Owings\textsuperscript{i}, Jennifer Adams\textsuperscript{j}

\textsuperscript{a}Eshelman School of Pharmacy, University of North Carolina at Chapel Hill
\textsuperscript{b}College of Pharmacy, University of Minnesota
\textsuperscript{c}Office of the Senior Vice Chancellor, University of Pittsburgh
\textsuperscript{d}Feik School of Pharmacy, University of the Incarnate Word
\textsuperscript{e}College of Pharmacy, Nova Southeastern University
\textsuperscript{f}School of Pharmacy, School of Nursing, University of Washington
\textsuperscript{g}College of Pharmacy, Manchester University
\textsuperscript{h}College of Pharmacy, Xavier University of Louisiana
\textsuperscript{i}School of Pharmacy, University of California, San Francisco
\textsuperscript{j}American Association of Colleges of Pharmacy

Recommendations

\textbf{Recommendation 1:} AACP increase staffing in the area of diversity and inclusion. (The Taskforce is pleased to see that at time of publication, AACP has created a new staff position devoted to diversity and recruitment.)

\textbf{Recommendation 2:} AACP implement a culture and climate survey across all schools that may be added to the yearly AACP surveys.

\textbf{Recommendation 3:} AACP consider diversity and inclusion topics for future Association meetings and committee work.

\textbf{Recommendation 4:} AACP study the data collection process used in the AACP Application Services (PharmCAS, PharmGrad, PharmDirect) to improve the information collected allowing for more holistic reviews of applicants.