

UNIVERSITY OF WYOMING SCHOOL OF PHARMACY

CREATION OF THE FUTURE 3

2009-2014

MISSION AND ASPIRATIONS

The plan submitted by the University of Wyoming School of Pharmacy for the Creation of the Future 3 (2009-2014) is intended to achieve the mission of the School (which then assists in the achievement of the missions of the College of Health Sciences, the University, and the State of Wyoming). Specific goals identified as critical to this mission are delineated; the identified action plan accompanies these goals. The plan was developed and approved by the faculty, considering information gathered from various stakeholders.

MISSION STATEMENT

The mission of the University of Wyoming School of Pharmacy is to be recognized as a leader in pharmacy education by:

- Providing and sustaining knowledge, skills, attitudes, behaviors and values necessary to develop outstanding pharmacists capable of delivering patient-centered care in a rural-frontier environment.
- Promoting professional development through a commitment to life-long learning
- Achieving recognition for innovation or leadership in teaching, service, research and practice
Promoting excellence in the practice of pharmacy by being agents of positive change.
- Providing service to health care providers, health care systems and patients to promote excellence in health care.

Statement of values: The School of Pharmacy values professionalism in all of its various guises.

ACCOMPLISHMENTS FROM ACADEMIC PLAN 2

THE SCHOOL OF PHARMACY GOALS (ACHIEVEMENTS) FOR ACADEMIC PLAN 2

GOAL

ACCOMPLISHMENT

Achievement 1.0: Develop Advanced Experiential Community Pharmacy Practice Sites to enhance academic rigor, academic performance and student/faculty satisfaction. All Doctor of Pharmacy students must now complete an Advanced Community Rotation (as of 2007). The model has shifted from the UW-employed faculty staff model to developing relationships with innovative programs already in place. The new model utilizes the all-important adjunct faculty/preceptor.

Achievement 2.0: Develop Advanced Experiential Acute-Care Institutional Practice Sites to enhance academic rigor, academic performance and student/faculty satisfaction. All Doctor of Pharmacy students will now complete an Advanced Institutional Rotation (as of 2009). The model has shifted from attempting a UW-employed faculty staff model to developing relationships with innovative programs already in place. The traditional internal medicine rotations in acute care will continue to be staffed by employed faculty. The new model utilizes the all-important adjunct faculty/preceptor.

Achievement 3.0: Develop and Improve Programmatic Assessment (Formative and Summative) The School of Pharmacy assessment program has advanced from a minimal student learning program to the development of a system to assess the entire mission statement. A faculty committee is functioning and progress is being made.

Achievement 4.0: Develop Interdisciplinary Graduate Programs in the Life Sciences. The School is actively participating in the Molecular and Cellular Life Sciences program and the biomedical proposed program. This continues to be an emphasis for the coming planning period.

Achievement 5.0: To enhance teaching, service and research productivity, develop graduate pharmacy practice residency programs in community and institutional health care environments. The School faculty are actively involved with the Pharmacy Practice residencies that currently exist in Wyoming. This is also a part of the new plan

Achievement 6.0: Development of distance education technologies. In the clinical education plan for the School of Pharmacy, this aspect will have to be carefully considered. At this time, the degree program is fully resident.

Achievement 7.0: Professional Faculty and Adjunct Faculty Development Programs

A faculty development committee has been established. This continues to be important in the new planning process.

INSTITUTIONAL AND COLLEGE ISSUES

The University has identified five motifs for University Plan 3: Creation of the Future. These are building depth versus adding breadth, reinforcing and refining areas of distinction, promoting access to higher education, fostering excellence, and cultivating leadership. Interdisciplinary interactions and diversity are implicit in all aspects of the mission and goals of the School. The School of Pharmacy fully intends to be active in assisting in accomplishing all of these visionary undertakings. The School will be creating a comprehensive clinical and financial plan that incorporates all of these motifs. The balance of the professional Doctor of Pharmacy program, the research enterprise, the College clinical plan, and the University plan for doctoral programs in the life sciences has to be carefully and critically evaluated while maintaining the ability to seize opportunities that do not compromise the integrity of the plan. Other aspects that are relevant to the School, and are incorporated into the Mission, are the interdisciplinary mental health collaborative and the emphasis on community engagement and service-learning to promote leadership.

School of Pharmacy Goals for 2009-2014

1. Obtain and retain a critical mass of permanent faculty to maintain and expand the School's dedication to its mission of teaching, research, service and leadership—Mission Statement as a whole; University Plan 3 motif #1-5
2. Increase students' ability to utilize critical thinking and problem solving to respond appropriately when challenged in a patient care situation (case or real)—Mission Statement 1, 4; University Plan 3 motif #2-4
3. Improve and increase opportunities for faculty development —Mission Statement 2; University Plan 3 motif #4-5
4. Evaluate the curricular (pharmaceutical, social/behavioral/administrative, and clinical sciences) content in relation to our abilities-based outcomes—Mission Statement 1; University Plan 3 motif #1-4
5. Evaluate the School of Pharmacy's organizational structure—Mission Statement as a whole; University Plan 3 motif #4-5
6. Refine a proposal for a graduate program (Ph.D.), with emphasis in the various pharmaceutical sciences, and enrollment of students by 2011. Mission Statement 3; University Plan 3 motif #2,4 7. Develop a proposal for School-supported Pharmacy Practice residency program. Mission Statement 3; University Plan 3 motif #2,4.

ACTION ITEMS

UNIVERSITY PLAN 3: SCHOOL OF PHARMACY ACTION ITEMS

ACTION ITEM NUMBER ITEM TIMELINE AND RESOURCES**

1-1

Conduct a cost analysis of the School of Pharmacy; incorporate into the clinical plan 2009; Dean, Associate Deans, Faculty and Staff –500 hours

1-2

Obtain time and effort reports for all personnel

2010; Faculty and Assoc. Dean –125 hours

1-3

Identify needed positions for all School of Pharmacy activities related to the mission 2009; Dean and Associate Deans – 50 hours; Anticipate minimum of 6.5 additional faculty/AP/staff positions for \$620,493 (with benefits)

2-1

Evaluate current status of student problem solving/critical thinking for patient care 2009; Curriculum and Assessment Committees and faculty –150 hours

2-2

Identify the process for appropriate patient care decisions 2010; Curriculum Committee – 200 hours

2-3

Recommend changes in the curriculum to correct deficiencies 2010 Curriculum Committee –100 hours; See 4-3 below

3-1

Conduct a needs assessment to identify development issues 2009 Development Committee – 50 hours

3-2

Develop a program for faculty (paid and adjunct) development 2010 Development Committee—200 hours

3-3

Conduct a program for adjunct faculty development 2010-2014: faculty time 500 hours or facilitator plus development faculty/staff (0.5FTE of the total identified in 1-3 above). Additional support depends on the program(s) selected; \$75,000 over the 5 years.

3-4

Conduct a program for paid faculty development See 3-2 above (shared time)

4-1

Map the curriculum to Appendix B, Internal abilities-based outcomes, CAPE, NAPLEX, MPJE 2009 Faculty and Administrator Time—500 hours

4-2

All courses document achievement of outcomes identified in the curriculum mapping 2010-2014 Faculty 2000 hours

4-3

Recommend changes in the curriculum to correct deficiencies 2010 Curriculum Committee 200 hours
2011-2014 Implementation and Assessment – Faculty 3000 hours

5-1

Create an organizational structure within the School that allows for optimal achievement of the mission 2008 and 2009 – Administrators 2000 hours (includes conducting the duties of the administrators) 2009 and 2010 – reorganization personnel costs (additional money) of \$124,112

5-2

Assess the new organizational structure to assure that it allows achievement of the mission 2009 – time included above

5-3

Integrate the student organizational structure (student governance) into the official School structure 2009-2014 – Administrators assess functioning; formal sessions with students –100 hours

6-1

Identify costs and benefits of a Ph.D. graduate program 2009 and 2010 – Faculty 500 hours

6-2

Obtain resources to implement the program 2010 and 2011: Reallocation of teaching to new courses (500 hours); GA positions (unknown number at \$15,408 each) 2009-2010: Conduct feasibility study and

submit proposal for expanded research and graduate education facilities through capital construction monies from the State legislature [do with University Administration]

6-3

Assess the graduate program Admit students 2011; assess 2011-2014 Faculty 300 hours

7-1

Identify costs and benefits of resident (graduate) programs 2010 Practice faculty 200 hours

7-2

Obtain resources to implement the programs 2011 and 2012 Administration and faculty (including additional teaching) 300 hours

7-3

Assess the residency (graduate) programs 2011-2014 Admit residents and assess Faculty 150 hours

** Hours are opportunity costs (time that identified personnel could be spending on other activities); total for all individuals involved; additional money is in 2008 dollars