

Mission Statement of the School of Pharmacy

Our mission is to enhance the lives of the diverse people of Texas and beyond, through excellence and innovation in: educating health-care practitioners, researchers, and educators, providing pharmaceutical care and service, and advancing knowledge through scholarship and research.

Mission Statement of the Department of Biomedical Sciences

The Mission of the Department of Biomedical Sciences is to create and disseminate knowledge through excellence in integrated biomedical research and education. We are committed to innovative education of professional and graduate students to become outstanding pharmacists and scientists.

Vision Statement of the School of Pharmacy

The vision of the TTUHSC School of Pharmacy is to become internationally recognized for expanding the pharmacist's role as a leader in health care by developing models of excellence in patient-centered care and collaborative drug therapy management through an innovative educational curriculum, while advancing healthcare and science through cutting-edge research.

Vision Statement of the Department of Biomedical Sciences

To achieve and sustain excellence in state-of-the-art biomedical education and research.

Goal 1. Provide high quality education and training in the biomedical sciences to pharmacy students, graduate students and postdoctoral fellows

Objective 1.1 Develop teaching strategies that are appropriate to the cultural and educational diversity of incoming PharmD and graduate student and post doc populations

Measure 1.1.1 Percentage of teaching teams completing a post course review

Target: 100 percent

Measure 1.1.2 Percentage of PharmD students achieving minimal competency on the Biomedical Sciences portion of the annual assessment

Target: 95percent

Measure 1.1.3 First time pass rate of School of Pharmacy students on the NAPLEX exam

Target: At or above national average

Potential Implementation Strategies:

- Provide a seminar(s) on the role of biomedical sciences in professional education
- Formal exchanges of teaching methodologies and best practices at department meetings
- Solicit feedback from students using surveys, focus groups, etc.
- Establish Departmental guidelines for post-doc training.

Objective 1.2 Develop teaching strategies that are appropriate to the evolving classroom technology

Measure 1.2.1 All campuses performing comparably on final course grades

Target: Less than one standard deviation variance among campuses

Measure 1.2.2 Distance teaching technology mastery

Target: All new faculty attend training sessions and demonstrate competency in distance teaching skills before entering classroom

Potential Implementation Strategies:

- Provide a seminar(s) on the role of TTUHSC technology in the professional classroom
- Formal exchanges of best practices at department meetings
- Solicit feedback from student using surveys, focus groups, etc.
- Implement strategies successfully used by other colleges and schools
- Department supports travel of faculty to distant campus for delivery of lectures and face-to-face interaction with students at distant site

Objective 1.3 Increase the percentage of enrollment of U.S. nationals and minority students, in particular local students into the graduate program(s)

Measure 1.3.1 Percentage of applications completed from U.S nationals

Target: 20 percent

Measure 1.3.2 Percentage of applications completed from minority students

Target: 10 percent

Measure 1.3.3 Percentage increase of enrolled U.S. nationals and minorities each year

Target: 10 percent

Potential Implementation Strategies:

- Arrange to bring potential students to the Amarillo campus for visits
- Engage alumni and faculty in recruitment activities
- Develop and more widely distribute promotional materials
- Make contact with the student organizations at undergraduate institutions

Objective 1.4 Promote an educational environment that encourages critical, independent thinking and life-long learning

Measure 1.4.1 Percentage of PhD graduates with 1 first-authored peer- reviewed paper at thesis defense/at graduation

Target: 90 percent

Measure 1.4.2 Percentage of PhD alumni within 3 years of graduation who have published peer reviewed papers independent of PhD work

Target: 50 percent

Potential Implementation Strategies:

- Develop and promote journal clubs for graduate students
- Develop active learning exercises in the classroom
- Promote PharmD student participation in research interest groups – provide professional education points

Goal 2 Achieve and sustain excellence in Biomedical Sciences research

Objective 2.1 Increase quality and improve impact of research papers published in peer reviewed journals

Measure 2.1.1 Percentage increase in peer reviewed papers published by the department per year

Target: 5 percent

Measure 2.1.2 Average impact factor of all peer reviewed papers per year

Target: improve by 0.5 point

Potential Implementation Strategies:

- Use DEPARTMENTAL INTERNAL SEMINAR SERIES to critique and improve research
- Make use of Sciences Office for editing manuscripts

Objective 2.2 Increase extramural funding of research to facilitate scientific endeavors of faculty

Measure 2.2.1 Percentage in the number of submitted major grant applications (R01 equivalent) that have been “mock” reviewed and polished up.

Target: 50 percent

Measure 2.2.2 Percentage increase of multi-PI R01 and related applications

Target: 10 percent per year

Potential Implementation Strategies:

- Department supports “mock” review for major grant applications (R01-equivalent types) intended for external funding agencies (See Departmental guideline)
- New initiative fund allocation to encourage collaborative projects among department faculty (See Departmental guideline)

Objective 2.3 Expand research infrastructure

Measure 2.3.1 Number of pieces of capital equipment acquired by the department collectively

Target: 2 per year

Potential Implementation Strategies:

- Use salary savings by end of each fiscal year (year-marked)
- Use indirect cost recovery (department share)
- Write equipment grants

Objective 2.4 Increase collaboration with other TTUHSC schools and outside institutions

Measure 2.4.1 Percentage increase in the number of collaborative peer reviewed papers published

Target: 5% per year

Measure 2.4.2 Percentage increase in the number of collaborative grant applications

Target: 5% per year

Potential Implementation Strategies:

- Invite distinguished outside seminar speakers (monthly) to interact with faculty and students and post-docs
- Support faculty travel to collaborating sites

Objective 2.5 Recruit highly qualified scientists to complement departmental faculty's expertise

Measure 2.5.1 Average time to fill a vacant position

Target: 6 to 8 months to identify and negotiate

Measure 2.5.2 Number of new faculty recruited with needed expertise

Target: 2-3 in the next 3 years

Potential Implementation Strategies:

- With department and school mission in mind, Department Chair and search committee(s) collaborate to make hiring recommendation to Dean

Objective 2.6 Retain and reward highly productive faculty

Measure 2.6.1 Number of Faculty with major/multiple grant awards

Target: no net loss and increasing

Potential Implementation Strategies:

- Maintain current salary saving return to PI (25%) and increase discretionary expense account to PI lab (25%).
- Recommend to Dean and higher administration for endowed chairs/Titled professorships

Goal 3 Provide services to SOP and TTUHSC through active participation on committees and to the profession through volunteer activities.

Objective 3.1 Promote mission and vision and governance of SOP and TTUHSC through faculty and staff participation of committees

Objective 3.2. Actively engage in scientific professional organizations, grant review panels by faculty to increase national visibility of SOP and TTUHSC