



DEPARTMENT OF PHARMACEUTICAL SCIENCES

Strategic Plan for the Department Of Pharmaceutical Sciences

Mission Statement:

Our mission is to create and disseminate knowledge through world-class, integrated biomedical and pharmaceutical research with the goal of increasing understanding of disease processes and developing new therapies. We are committed to innovative education of professional and graduate students to become outstanding pharmacists and scientists.

Vision:

Our vision is to become recognized as a top tier Pharmaceutical Science Department in state-of-the-art research and education.

Objectives:

A. Research

- To increase the amount of federally funded research in the Department with the aim of doubling or tripling this figure within five years and to achieve the goal of all research faculty within the Department having an active, extramurally funded grant
- To foster areas of expertise within the Department for national and international recognition and as a positive measure to build and strengthen the Department
- To promote productive scientific collaboration and creativity among the faculty through collegial interaction, research centers, mutual respect and exchange of ideas
- To strengthen mechanisms within the Department and School to maximize success of grant applications including internal and external mentorship, timed task planning, collaborations and collegial review and assessment
- To work with the TTUHSC administration to develop new research laboratory and support space on the Amarillo campus and to improve and expand the Amarillo animal Vivarium so as to meet the needs of the growing Amarillo scientific program
- To collaborate with our colleagues in the Department of Pharmacy Practice and with other TTUHSC units and build closer ties with Lubbock

B. Education

- To build nationally recognized professional PharmD and graduate PhD programs ensuring optimal student understanding of critical scientific principles and knowledge that underlie modern biomedical and pharmaceutical therapy.
- To advance and promote the scholarship of teaching through the use of state-of-the-art education methods and instructional technology
- To enhance in students the skills of active and life-long learning and to foster in students the ability to apply these skills toward the advancement of knowledge and the improvement of therapy
- To provide a strong educational environment within the classroom and laboratory where students can expand their knowledge of the biomedical and pharmaceutical sciences and advance as independent practioners and researchers
- To promote collegial interactions with our colleagues in the Pharmacy Practice Department to advance student learning
- To work toward obtaining an NIH funded graduate training grant in support of the Pharmaceutical Sciences Graduate Program
- To promote and actively pursue the recruitment and enrollment of minority students, in particular local minorities, consistent with the "Closing the Gaps" initiative of increasing participation of minority students in health sciences education.
- To foster a sense of community among students within the Department and among other units on the campus

C. Service

- To provide service to the community and profession through volunteer activities in scientific professional organizations, grant review panels, local schools presentations and other contributions directly related to science or education

D. Faculty

- To work jointly within the Department and with the TTUHSC administration to ensure that faculty are provided with the resources necessary to excel in their research, administrative and teaching responsibilities