

Core Tenets of Graduate Training*

CBMR Commitment

The mission of the Center for Biomedical Research (CBMR) is to train scientists to generate new knowledge in the biomedical sciences and to increase public understanding of science. The CBMR is committed to maintaining the highest standards of training and to providing a program for the graduate student to learn to function independently as a scientific professional.

Quality Training

Individuals should be trained to independently formulate meaningful hypotheses, design and conduct interpretable experiments, adhere to good laboratory practices, analyze results critically, understand the broad significance of their research findings, and uphold the highest ethical standards in research. The development of additional skills-including oral and written communication, grant writing, and laboratory management-are considered integral to this training.

Importance of Mentoring

Effective mentoring is critical for graduate education and requires that the primary mentor dedicate time to ensure personal and professional development. A good mentor builds a relationship with the student that is characterized by mutual respect and understanding. Attributes of a good mentor include being approachable, available, and willing to share his/her knowledge; listening effectively; providing encouragement and constructive criticism; and offering expertise and guidance

*Adapted from *Core Tenets of Graduate Training*, Graduate School of Biomedical Sciences at UTHSC Houston, as originally adapted from the *Compact Between Postdoctoral Appointees and Their Mentors*, developed by the American Association of Medical Colleges' Group on Graduate Research, Education, and Training (GREAT Group).

