



CANCER PREVENTION & RESEARCH
INSTITUTE OF TEXAS

Award ID:
RP101501

Project Title:
Research Training Award

Award Mechanism:
Research Training

Principal Investigator:
Sessler, Jonathan

Entity:
The University of Texas at Austin

Lay Summary:

This project involves an integrated training program in preclinical cancer research at The University of Texas at Austin (UT Austin). It will be administered through the Texas Institute for Drug and Diagnostics Development (TI-3D) with the close involvement of the Cancer Prevention Research Group (CPRG) on the UT Austin campus. This program will involve cancer researchers from three major Colleges at the most important basic science research institution in Texas, UT Austin, and will include links to key scientists at the best clinical cancer research center in the state, UT MD Anderson. It will educate pre- and postdoctoral students through a program of joint mentorship that will see each trainee supervised by two or more investigators whose respective expertise lies in either 1) early stage cancer drug and diagnostics lead generation or 2) subsequent preclinical testing and analysis. This exposure to both fundamental and translational research will afford the trainees with an unparalleled hands-on education that will be complemented by a multi-faceted program of learning involving classroom instruction, specialty workshops on ethics and grant-writing, seminars given by external speakers, and trainee presentations both internally and at professional meetings. The resulting broad-based training will provide a cadre of highly educated cancer researchers while contributing to major advances in the area of cancer treatment, diagnosis, and prevention.