Healthy Homes Grantees in Region VII, Great Plains

Name of Grantee: Saint Louis University School of Public Health
Name of Project: The Growth and Removal of Microorganisms and Allergens on Carpet
Amount Awarded: $700,000
Year of Grant: 2002
Contact Info:

Project Partners:

Summary of Project Activities:
Researchers at the Saint Louis University School of Public Health are studying the growth and control of common household allergens (dust mites and mold) in carpets. Specifically, they will evaluate the relationship between dust mite and fungal (mold) growth on carpet, screen for effective products to kill and remove both mites and mold in carpets, and conduct experiments that can determine the growth of these organisms on various carpets. The major hypothesis that will be tested is that surface area of a carpet and carpet wear will affect the growth and cleaning of microorganisms and allergens from carpet.

Product Outcomes/Outputs: