

FY 02 Healthy Homes Demonstration and Lead Studies Technical Grantees

Saint Louis University
221 N. Grand Avenue
St. Louis, MO 63103
Amount of Award: \$700,000
Contact: Dr. Roger Lewis
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St. Louis, Missouri

Researchers at the Saint Louis University School of Public Health will study 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.
