

AAAAI (2006) Position paper The medical effects of mold exposure  
Robert Bush, Jay M. Portnoy, Andrew Saxon, UCLA, Abba Terr, Robert A. Wood,  
Toxicity caused by inhalation

.... Mycotoxins are not volatile and, if found in the respirable air, are associated with mold spores or particulates. They are not cumulative toxins, having half-lives ranging from hours to days depending on the specific mycotoxin. Calculations for both acute and subacute exposures on the basis of the maximum amount of mycotoxins found per mold spore for various mycotoxins and the levels at which adverse health effects are observed (sic, in rodents of acute exposure) make it highly improbable that home or office mycotoxin exposures would lead to a toxic adverse health effects.<sup>1,29</sup> Thus **we agree with the American College of Occupational and Environmental Medicine evidence-based statement and the Institute of Medicine draft**, which conclude that the evidence does not support the contention that mycotoxin-mediated disease (mycotoxicosis) occurs through inhalation in nonoccupational settings.

Institute of Medicine (2004), Damp Indoor Spaces and Health  
(Chapter 4 Toxicity, Dr. Harriet Ammann)

Extrapolations of risk exposure from animal experiments must always take into account species differences between animals and humans, sensitivities of vulnerable human populations, and gaps in animal data...Estimates of exposures of humans to spores, bacteria, microbial fragments, and dust that contains mycotoxins are inherently imprecise and imperfect; biomarkers of exposure to toxins are few, and exposures to single or multiple mycotoxins carried by such agents have not been measured indoors. Thus **results of animal studies cannot be used by themselves to draw conclusions about human health effects.**

ACOEM (2002) Adverse Human Health Effects Associated With Mold In  
The Indoor Environment – Bryan Hardin, Bruce Kelman, Andrew Saxon, UCLA

"Levels of exposure in the indoor environment, **dose-response data in animals**, and dose-rate considerations suggest that delivery by the inhalation route of a toxic dose of mycotoxins in the indoor environment is **highly unlikely at best, even for the hypothetically most vulnerable subpopulations.**"

US Chamber of Commerce (2003) A Scientific View of the Health Effects  
of Mold Bryan Hardin, Bruce Kelman, Andrew Saxon

**"Thus the notion that 'toxic mold' is an insidious secret 'killer' as so many media reports and trial lawyers would claim is 'Junk Science' unsupported by actual scientific study."**

National Apartment Association Amicus (2009)

**..a panel of scientists, including toxicologists and industrial hygienists stated that years of intense study have failed to produce any causal connection between exposure to indoor mold and adverse health effects.** U.S. Chamber of Commerce, A Scientific View of the Health Effects of Mold (2003)"

**"results of animal studies cannot be used by themselves to draw conclusions about human health effects" Institute of Medicine (2004)**