

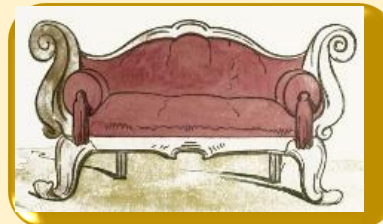
# THIRD-HAND SMOKE & WHAT IT MEANS FOR PATIENTS



- First-hand smoke



- Second-hand smoke



- **Third-hand Smoke (THS):** toxic residue derived from second-hand smoke that has settled on surfaces

All images without known authors, source: Microsoft Word pictures

## adverse effects of THS

Dyslipidemia  
Hyperglycemia  
Fatty liver  
Pulmonary  
fibrosis  
Arterial  
thrombosis

Anxiety  
Hyperactivity  
Delayed wound  
healing  
Mitochondrial  
& DNA damage

### THS often found on:

Upholstery  
Clothing  
Furniture  
Walls

### THS often found in:

Cars  
Homes  
Non-smoking  
environments

References: Martins-Green et al., 2014, Karim et al., 2015, Bahl et al., 2016, Acuff, et al., 2015