# **Thirdhand Smoke**

## The Hidden Dangers

Cigarette smoke leaves a toxic residue that lingers on many surfaces long after a cigarette is put out. It's called thirdhand smoke, and it presents a health risk to those who come in contact with it, particularly infants and children.

#### Learn the Facts:

- Thirdhand smoke adheres to clothing, hair, skin, furniture, carpet, vehicles, and many other surfaces.1
- > The chemicals in thirdhand smoke are carcinogenic and can be released back into the air we breathe.<sup>12</sup>
- > Exposure to thirdhand smoke places infants and children at a greater risk for developing tobacco related health problems, including cancer.<sup>1</sup>
- Infants and children have a greater risk of exposure from being held and crawling on surfaces where thirdhand smoke residue is likely to remain.<sup>1</sup>
- > Babies can ingest toxic tobacco residue by putting exposed hands and contaminated objects in their mouths, and by breathing toxic dust on the floor.<sup>1</sup>



# **Tips for Protecting** Your Family:

- Do not allow anyone to smoke near your child.
- Ask smokers to wash their hands and hair and change clothes before holding your baby.
- Do not smoke or allow others to smoke in your home or car.
- > Opening a window does not protect your children from smoke. Louisiana law prohibits smoking or vaping in a motor vehicle when children under 13 are in the vehicle.
- > Use a tobacco-free day care center.
- Do not take your child to homes or public places that allow smoking inside.
- > Teach children to stay away from secondhand smoke.

### Ready to **Quit Tobacco?**

call 1-800-OUIT-NOW text READY to 34191 visit quitwithusla.org

ode with your smartpho camera to learn

<sup>1</sup>Dreyfuss JH. Thirdhand smoke identified as potent, enduring

\*Dreyruss J.H. Infranana smoke identified as potent, enduring carcinogen. CA: A Cancer Journal for Clinicians. 2010;60:203. 
\*Sleiman M, et al. Formation of carcinogens indoors by surface-mediated reactions of nicotine with nitrous acid, leading to potential thirdhand smoke hazards. Proceedings of the National Academy of Sciences. 2010;107:6576.

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