



# INJURY SPOTLIGHT



## Fire & Burn Prevention

The U-M Injury Center produces regular injury topic spotlights that include information about a Center member working on the topic, links to local and national resources, and an "Issues and Solutions" sheet.

### Fire & Burn Prevention

During December, the U-M Injury Center is focusing on the prevention of fire and burn injuries and fatalities.

In 2012, unintentional fire/burn was the third leading cause of injury death for children aged 5 to 9 in the U.S. and the fourth leading cause in MI.

#### U.S. Statistics (2013)

- Every 85 seconds, one home fire was reported.
- 76% of all structural fires occurred in homes.
- Home fires caused 85% of all fire-related deaths and caused 12,200 injuries.
- Home fires cost \$6.8 billion in property loss.

### December Issues & Solutions Sheet

Our new [Issues and Solutions series](#) provides information on priority injury topics, paired with evidenced-based prevention programs that practitioners can implement.

See this month's Issues & Solutions sheet on [smoke alarm installation programs](#) to learn more about one evidence-based fire and burn prevention program.

The sheet includes Michigan 2012 Statistics, United States Statistics (2013), and a pie chart titled 'Home Fire Deaths by Smoke Alarm Status, 2007-2011'. The pie chart shows: Operating smoke alarm (90%), No smoke alarm present (37%), Alarm present, but did not operate (23%), and Fire too small to trigger alarm (1%).

[Click here](#) & see email attachment

### Member Highlight

**Stewart C. Wang, MD, PhD**



Dr. Wang is internationally recognized for his expertise and advancements in the field of injury research, specifically in burn and traumatic injury. He has several active areas of research, including immunology responses to injury, mechanisms of motor vehicle crash injuries, and human body composition effects on injury biomechanics.

[Click here](#) to view his full member highlight.

### State & National Resources: Fire & Burn Prevention

#### Michigan

- [University of Michigan Trauma Burn Center](#) – Level 1 Pediatric and Adult Trauma & Burn Center. Find information on the Trauma Burn Center's current injury prevention programs and education materials (e.g., [Youth Firesetting Prevention & Intervention Toolkit](#)).

#### United States

- [National Fire Protection Association \(NFPA\) Public Educator's Tools & Resources](#) – Clearinghouse of information and tools to help public educators teach all audiences about important fire and life safety issues.
- [U.S. Fire Administration \(USFA\) Fire Prevention & Public Education Materials](#) – Clearinghouse of free fire prevention information: outreach materials, educational programs, media guides, and fire protection technology.
- [American Burn Association \(ABA\) Prevention Education Resources](#) -- Clearinghouse of fire prevention educational resources. Each program includes general background information, fact sheets, PowerPoint presentations, and presenter scripts that can easily be implemented locally.

### U-M Injury Center Contact Information

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#### Questions or Comments?

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