

Burns prevention through game play

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Over 93% of burn injuries are considered unintentional, many caused through carelessness, inattentiveness or risk taking behaviour.

BurnSafe is designed to reduce the incidence and impact of burn injury through primary school prevention initiatives. The programs focus on injury prevention through making safe choices, understanding the short and long-term consequences of a burn injury and identifying risk taking behaviours. BurnSafe's secondary focus is on reducing the impact of the burn injury through education of correct first aid methods.

BurnSafe has incorporated many methods of facilitation over the last 4 years and now has an educational game available on mobile devices to complement the existing BurnSafe program and as a stand-alone product for national and international reach.

Studies demonstrate that 'educational games involving kids ages 6-11 can help kids understand their health and the environment around them'.

The app was developed utilising data from the BRANZ Annual Report to direct the inclusion of common hazards for primary school aged children and within their family home. Working with a local app developer and design team an app was created to appeal to children aged 4-13 with easy actions, clear safety and first aid messages.

This presentation explores the methodology of burn prevention & education through schools using technology designed to encourage participation and interactive learning.

Key Words

Prevention, Education, Technology

Nominated Stream for Oral Presentations

- Medical
- Nursing
- Allied Health
- Scientific

Nominated Stream for Poster Presentations

- Care
- Prevention
- Research

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