



Heat Stress Management

Improving Wellbeing, Productivity and Retention in the NT

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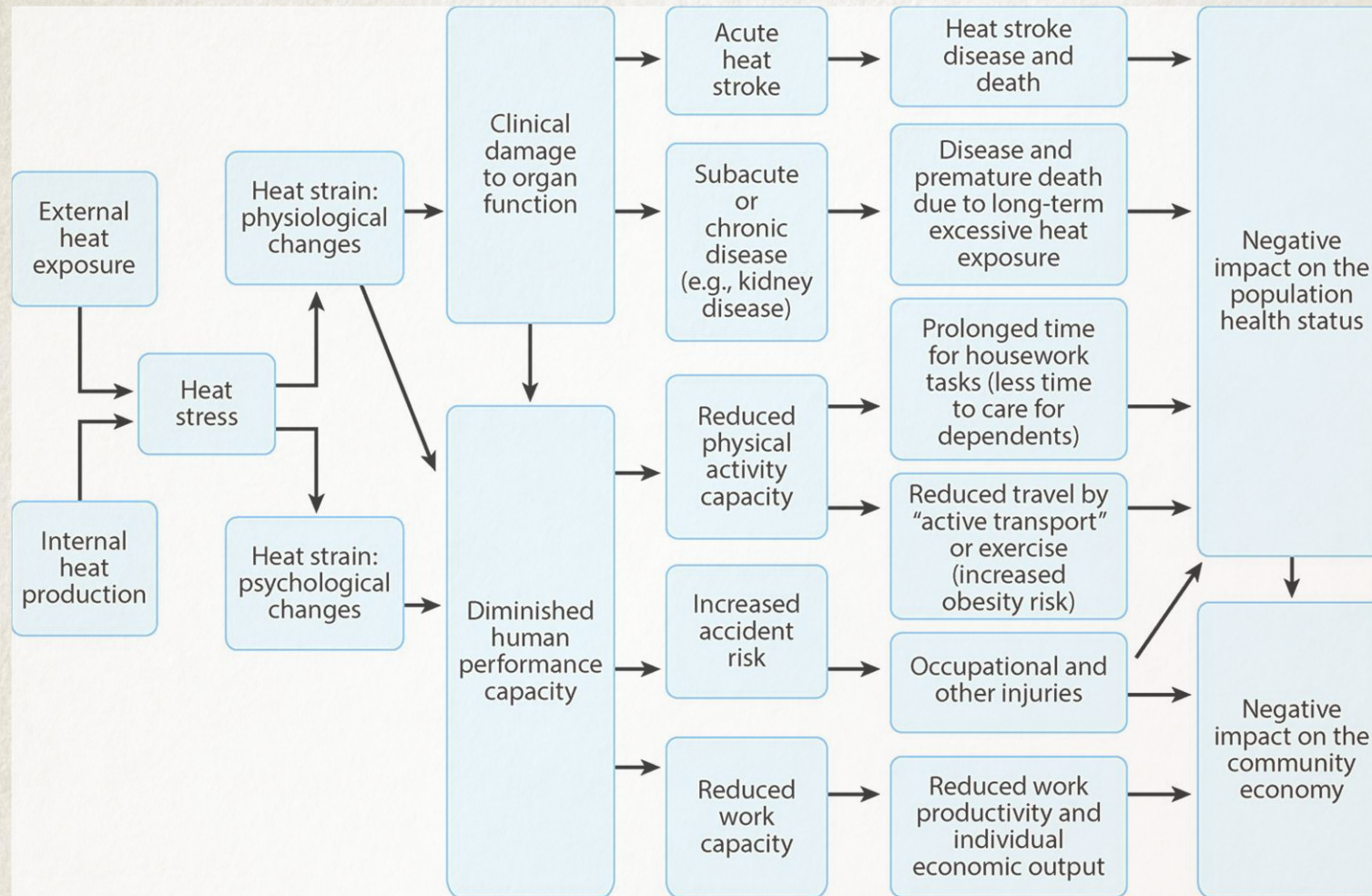


Heat Stress Research Partnership





Why Heat Matters



Counting the Cost: retention

Clear seasonality of non-completions of Apprenticeships in Northern Australia (5)

Northern Australian residents - 86% more likely to move because of heat (6)

NT Traumatic Deaths – Wet Season (7)

- ↑ 3.3x - trauma related death
- ↑ 1.8x – suicide

Real Solutions for a Real Problem

The *right* knowledge (8):

- humid heat and chronic exposure
- cooling, exposure and exertion (as well as hydration)

Not ceasing work but working *smart* (9, 10)

Tactics:

- rotation - staff and roles
- sequencing and scheduling jobs
- material use

Strategies:

- cultural change
- season-based planning
- developing material support

Need for appropriate communication of knowledge and strategies to build heat management capability in conjunction with appropriate and timely weather forecast information.



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Thank you

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www.cdu.edu.au/northern-institute/Heat-Stress-Research-Partnership



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