

# Space Derived Applications for Contact Tracing and Senior Care in the Covid Era

Dr Chandana Unnithan, Australia



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# Apps in Covid Era

**CovidSafe**  
Accelerating Contact tracing



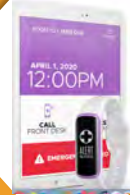
**Lifeguard**  
Reducing the harm and saving lives from the surging opioid crisis



**CellAED**  
Closing the survival gap of sudden cardiac arrests



**Senior Care**  
Protecting seniors and health care facilities (administrators)



**Join the fight**  
to stop the spread of  
COVID-19



**Get notified quickly**  
if you come into  
contact with  
COVID-19



Even if you don't  
know the person

# CovidSafe Australia



**Stops the spread**



**Get Notified Quicker**



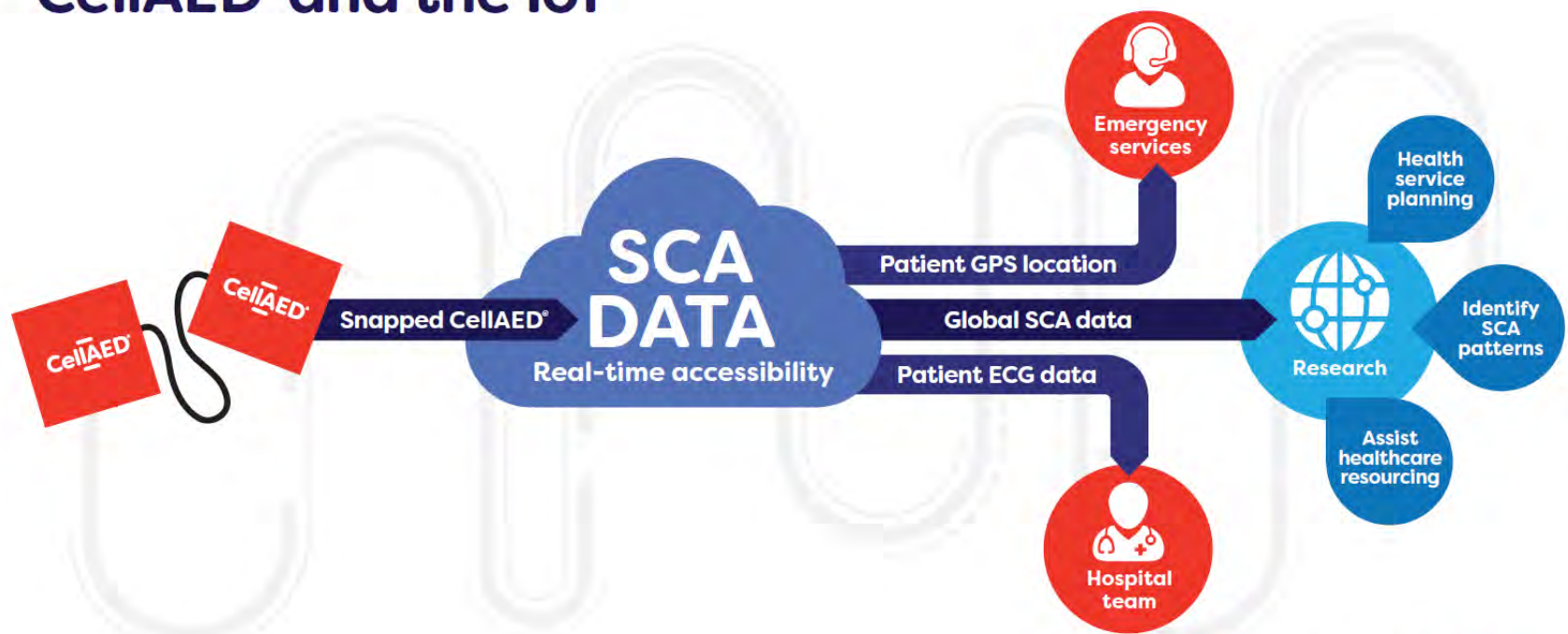
**Privacy Preserved**

Your identity is  
**safeguarded**



# CellAED

## CellAED<sup>®</sup> and the IoT



The CellAED<sup>®</sup> is in development. Copyright of Rapid Response Revival Research Limited.

**CellAED<sup>®</sup>**

# Lifeguard App

Knowledge Transfer between Australia and Canada

01

Background: Lifeguard App was presented as a knowledge transfer from Australia to Canada in the 57<sup>th</sup> Session of STSC (February 2019).

02

What happened during Covid?  
The Opioid Crisis escalated in BC, Canada. Lifeguard App rolled out by the provincial government in BC, on May 20<sup>th</sup>, 2020.

03

What does it do?  
It links people to Emergency Response if an overdose occurred and direct to 9-1-1 (emergency).

04

CURRENT: **Saved a life on May 30<sup>th</sup>**. And 1000 full uses of the app completed on June 10<sup>th</sup>.



# Senior Care App

Knowledge Transfer between Australia and Canada

01

Background: During Covid-19, lockdown period, seniors were impacted as many health care workers were quarantined in Australia and Canada

02

Impact: Covid-19 impact was more on the seniors including deaths as well as ongoing mental health and related long term concerns

03

Lifeguard SC App for protects seniors and residential care workers with GPS enabled devices and IoT.

04

Clinical trials to implementation underway to combat 'second wave'

