Health Informatics Seminar Series

UQ Centre for Health Services Research & Queensland Health

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Returning Data Control to Users

Not many people know how to help themselves in cyber security situations. Worse, many do not even know that they are victims or perpetrators of cyber attacks or privacy breaches. What is the root of these problems? With unique malware created every half a second globally, can traditional research and education models fill the cyber security skills shortage adequately and overcome the lack of public awareness?

This talk will discuss these questions and the crux of most cyber security problems — the lack of control of our data in digital environments. With control over our own data, we will be able to address several related issues in security attribution, trust, accountability and privacy. I will also demonstrate my recent breakthroughs in data provenance, practical homomorphic encryption, security visualization and ransomware detection technologies, and briefly demonstrate wider control challenges in vehicles and drones.

Date: Tuesday, 28 May 2019

Time: 12:00pm – 12:30pm (Lunch PAH attendees)
12:30pm – 1:30pm (Seminar Presentation)

Location: Room 2003, Translational Research Institute
Princess Alexandra Hospital
Woolloongabba QLD 4102

> **To attend from Herston Campus, please go** to CSDS, Level 4, Conference Room 2

A **light lunch** will be served at the PAH from **12 noon** for those who **RSVP by 23 May 2019** – please advise us of any dietary requirements by emailing **chsr@uq.edu.au**

Please also join via Zoom Video Conference using Meeting ID: **973-778-229**

Join from PC, Mac, Linux, iOS or Android: **https://uqz.zoom.us/j/973778229**

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CRICOS Provider Number 00025B