



IEEE EMBS, SMBE VIC & EA CMBE Evening Lecture with A/Prof Andrew Nunn, Austin Hospital

Innovations In Applications Of Technology To Prosthetics & Spinal Cord Injury

ABSTRACT This presentation will introduce clinical/ functional issues in clinical areas of spinal cord injury, amputation, and upper/lower limb prosthetics; and demonstrate current research and engineering solutions in assistive technology.

The Victorian Spinal Cord Service at Austin Health is one of six such specialist services in Australia. As part of Victoria's State Trauma System it provides acute management & rehabilitation for people who sustain traumatic spinal cord injuries from Victoria, Tasmania and the Riverina of NSW. It provides comprehensive care over time through inpatient and outpatient services at the Austin Hospital and Royal Talbot Rehabilitation Centre in addition to a range of clinic and community based services. It works in close partnership with specialist units within Austin Health including The Victorian State Respiratory Service and with community service providers.

Ongoing funded clinical research within VSCS includes telehealth, the application of emerging and merging technology, remote ambulatory monitoring using multiparameter data loggers, new approaches to exercise as SCIPA (CI), nerve transplantation (CI), neurodiagnostics (CI), sleep health (SHiQ program) and diaphragmatic pacing (CI) and assistive technology including higher level control and robots.

SPEAKER Dr Andrew Nunn is a Spinal Physician and Director of the Victorian Spinal Cord Service, involved in comprehensive care from accident with acute management, rehabilitation and long-term follow-up. He has a 20 year association in engineering and medicine with Monash, Melbourne, LaTrobe and Swinburne Universities.



EVENING LECTURE

Venue: John Lindell lecture theatre, Level 4, Lance Townsend Building Austin Hospital, Studley Rd, Heidelberg 3084 (see map)

Time: 6:00pm refreshments for 6:30pm start

Date: Tuesday, 18th August 2015

To register, [click here](#)

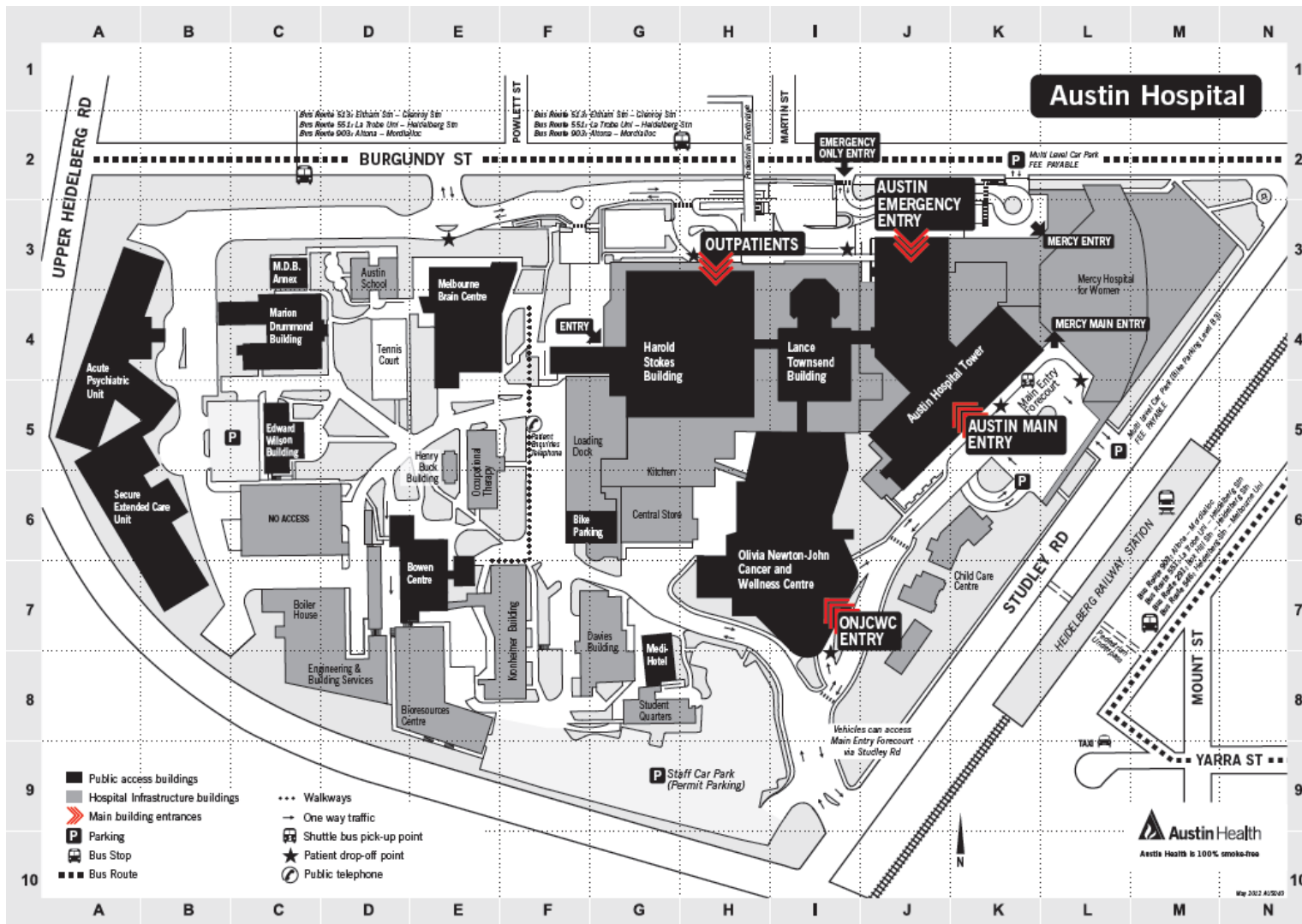
All Welcome!

Note: Engineers Australia members are eligible to claim CPD for attending this event.

Contact Information:

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John Lindell Lecture Theatre is in the Lance Townsend Building, Level 4. Grid J4 (Directly Opposite the Library)

Entry from Main Entrance: Austin Tower Lifts to Level 4, follow signs to Lance Townsend building.

Entry from Martin Street using Pedestrian Footbridge over Burgundy Street takes you directly into Harold Stokes Building (Level 3), take the lifts to Level 4, follow signs to Lance Townsend Building.