

The Society for Medical and Biological Engineering,
Engineers Australia's College of Biomedical Engineers (SA Branch), &
The Australasian College of Physical Sciences and Engineers in Medicine

Jointly present

Robotic Surgery **The Intuitive Surgical[®] daVinci[®] Surgical System**

Speaker: Dominic Breuker, Device Technologies

Visit details:

The first generation *da Vinci*[®] Surgical System, introduced in 1999, consists of an ergonomically designed surgeon's console, a patient-side cart with four interactive robotic arms, a high-performance vision system and proprietary *EndoWrist*[®] Instruments. Powered by state-of-the-art robotic technology, the surgeon's hand movements are scaled, filtered and seamlessly translated into precise movements of the *EndoWrist* Instruments. The net result: an intuitive interface with breakthrough surgical capabilities.

Dominic will cover the use and advantages of *daVinci*, in particular discussing the technical functionality of the robot.

Please note: Limited numbers. RSVP essential. Theatre attire required and supplied.

Event details:

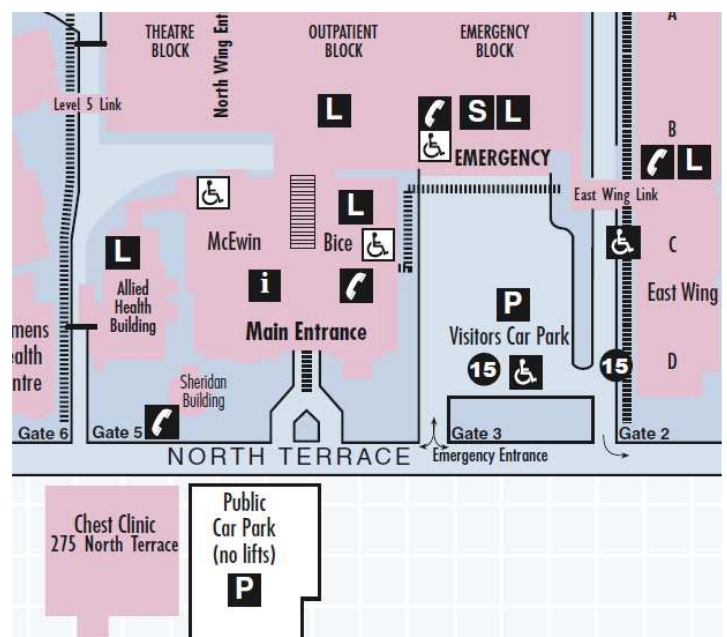
Date: Tues 7th June 2011

Venue: **Royal Adelaide Hospital
General Theatres**
(Meet at RAH Biomedical Engineering, Level 6, McEwin Building, North Terrace, ADL)

Time: 5:30pm refreshments and video,
6:15pm talk

Cost: Members FREE, guests also free

RSVP: Lachlan Eberhard
Phone: 0401 123 854 or email



lachlan.eberhard@health.sa.gov.au