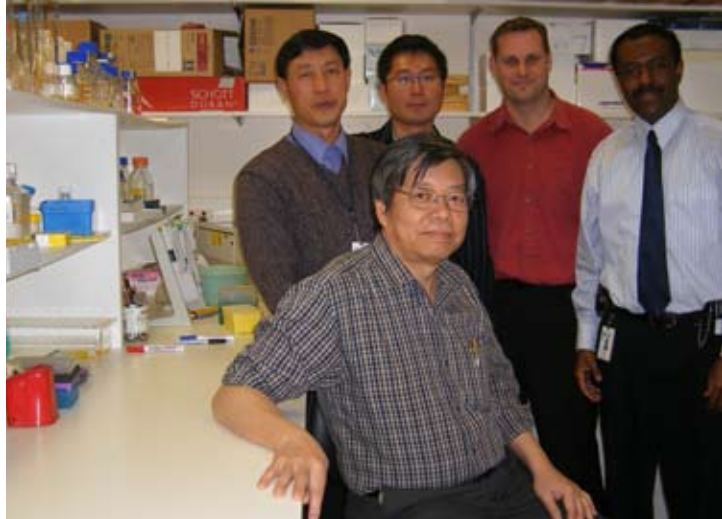


# The Lavender Golf Day

*Invite your family, friends and work colleagues to join in this special event, with all funds raised going directly to the Madison Capaldi Research Fund.*



Associate Professor Kei Lui and his research team

This research fund was established shortly after the death of 7-week old Madison Capaldi, who was born 12 weeks premature in September 2004. Family and friends raised \$15,000 in memory of baby Madison. Through the ongoing support from the Capaldi family \$57,000 was raised in 2005 at a gala dinner, and in 2007 a further \$12,000 was raised. The aim of this golf day is to raise a further \$40,000 for the Madison Capaldi Research Fund and to continue vital research into the devastating illnesses and diseases specifically affecting premature babies.

The Royal Hospital for Women is one of the leading hospitals in the country for the treatment of seriously ill and premature babies. The Newborn Care Centre is the first 'home' for many premature and critically ill babies, and provides specialised treatment and care for these precious babies. In NSW more than 6000 premature babies are born each year, and without the 'Royal', many of these babies would have little or no chance of survival.

Currently laboratory research, headed by Associate Professor Kei Lui, is pursuing a better understanding and management of Necrotizing Enterocolitis (NEC) in very premature infants. NEC is a serious illness with inflammation and death of the tiny babies' intestines. We are investigating the role of bacteria and viruses as a trigger by isolating them from their stools. We are interested in the clinical value of measuring an intestinal inflammation marker S100A12 in the stool. An acute rise of S100A12 in the stool could be a reliable signal in detecting early NEC and this would allow prompt treatment and save the lives of premature babies who have this terrible disease.

Another important study currently underway involves establishing approaches to titrate appropriate oxygen concentration to resuscitate very premature babies at birth. Pure oxygen has been used at resuscitation for more than 100 years and too much oxygen at a critical time can be harmful. We are leading an international multi-centre randomized trial of oxygen titration during resuscitation in premature babies who are especially susceptible to oxygen-induced damage. Our laboratory will measure the free oxygen metabolites in the babies' blood and to determine if oxygen titration at resuscitation will produce a lower level of this harmful substance and to ensure the babies would have a better long term outcome.

We invite you to join the Capaldi family and friends at an enjoyable day out at the picturesque St Michaels Golf Course to support the ongoing research outlined above. The golf day will be conducted in a four-ball ambrose style, so you can either organise a group of four players, or we can match you with a team for individuals. If you are not a golfer, but would like to participate in this special event, we invite you to join us for the cocktail event following golf (tickets to the cocktail reception can be purchased for \$65.00).

For bookings and further enquiries please contact Elise Deayton at the RHW Foundation on 9382 6723 or [elise.deayton@sesiahs.health.nsw.gov.au](mailto:elise.deayton@sesiahs.health.nsw.gov.au)



## The Lavender Golf Day & Cocktail Dinner

Date	Friday 19th September 2008
Venue	St Michaels Golf Course, Jennifer Street, Little Bay
Time	Arrive for golf at St Michaels - 11.00am Cocktail Reception Following Golf from 6.00pm
MC	Tracey Spicer
Guest Speaker	Professor Richard Henry AM, Deputy Vice-Chancellor UNSW
Cost	Golf & Cocktail Reception \$160.00 per person before 31.07.08 earlybird and \$170.00 thereafter. Cocktail Reception only \$65.00 per person (includes 4 hours of beverages and live music)