



ROTARY CLUB OF RICHMOND

invites the members & friends of the Australian Multiple Birth Association (Vic) to hear our Guest Speaker on Monday 22nd April 2013

DR JEFF CRAIG
MURDOCH CHILDREN'S RESEARCH INSTITUTE
ROYAL CHILDREN'S HOSPITAL

'EPIGENETICS - Why identical twins are different and how this could help make sick kids better'.

Dr Jeff Craig was born in Yorkshire, obtained a BSc in Genetics at Manchester University in 1987 and has looked at chromosomes from all angles ever since! He worked in London and Edinburgh where he finished his PhD and then moved to Munich in Germany. Dr Craig made the change to Melbourne in 1999 and heads up a research unit - **Early Life Epigenetics Group** - at the Murdoch Children's Research Institute. His research aims to work out what makes us all different **'Is it nature or nurture, or both?'** The answer lies in the fascinating area of Epigenetics - the musicians that play the symphony of life!

Twins are of tremendous use to medical research because they can help to tease out genetic and environmental influences on health and disease. Research has shown that genetically-identical twins can be born epigenetically different; meaning that both genes and environment (in the womb) can cause twins to be different. 250 twin pairs have been followed since mid-pregnancy with data gained from mothers on diet and lifestyle; and collected cords, cord blood, placenta and cheek swabs from newborn twins.

WHEN: MONDAY 22nd APRIL, 2013

WHERE: Amora Hotel Riverwalk, 649 Bridge Road, Richmond (Mel Map: 44 J9)
Free parking - Amora Hotel car park or on River Street. Tram stop at front door.

TIME: 6.30pm for 7.00pm

COST: \$30 per person – includes a 2-course dinner. Drinks at bar prices.

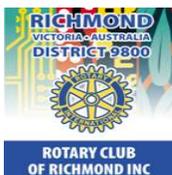
BOOKINGS ESSENTIAL FOR CATERING PURPOSES

RSVP: jocowling@optusnet.com.au by Friday 19th April 2013

Please notify the Rotary Club of Richmond of any dietary requirements *prior* to the event

PAYMENT DETAILS: Cash/Credit Card payments at the door

ENQUIRIES: Rotarian Annie Wysham - 0419 100 287 annie.c.w@bigpond.com



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