

Wednesday June 4, 2008

The Entertainment Centre, Port Road, Hindmarsh

ASMR SA Scientific Meeting

Featuring Plenary Speaker Professor Geoff Davidson

"The rotavirus story: from discovery to prevention"

Professor Davidson was involved in the discovery of the Rotavirus in 1973. He pioneered the development of Gastrogard® a product which prevents gastroenteritis, one of the most common infections in children. Professor Davidson's research was instrumental in the development of the Rotavirus vaccine. In July 2007, he received the Swift Memorial Award for his determined efforts in introducing the Rotavirus Vaccines on the routine immunisation schedule. In 1997, he was awarded the public service medal in Queen's Birthday Honours for his outstanding public service in the field of paediatric gastroenterology.

PRE-OVULATION - HUNGER AND ENERGY INTAKE ARE LESS

This study has major implications for design of protocols where energy intake is essential. *Ixchel Brennan, University of Adelaide.*

THE GOOD OIL!

Low Omega-3 fat levels may be a contributing factor in children with ADHD symptoms and learning difficulties. *Catherine Milte, University of South Australia.*

EMBRYO AND MUM

Seminal fluid helps build a welcoming environment for fetal growth and placental development. *Alison Care, University of Adelaide.*

ANOTHER GOOD REASON TO LOSE WEIGHT

It's known that reduced lung volume results in upper airway collapse, common immediately after sleep onset in Obstructive Sleep Apnoea (OSA) patients. OSA is common in obese males. *Daniel Stadler, Adelaide Institute for Sleep Help.*

RE-ORGANISING THE WIRING

Recovery from brain injury involves re-organisation of connections between neurons in the brain. This study has found the stress hormone cortisol inhibits re-organisation and could have important implications for successful therapies. *Martin Sale, University of Adelaide.*

PARTICULAR GENES AND PREGNANCY COMPLICATIONS

A healthy placenta is vital to a successful pregnancy and both the mother's and father's genes control placental development. *Rachael Nowak, University of Adelaide.*

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