

Monday June 6, 2005

Powerhouse Museum, Ultimo

ASMR NSW Scientific Meeting

A powerhouse of science from bladder dysfunction to schizophrenia!

The Ministry for Science and Medical Research Plenary Lecture:

Professor Sarah Robertson, University of Adelaide.

"Programming adult health in the pre-implantation embryo: the importance of sex and cytokines"

Human fertility is low by comparison with other species and is declining at an alarming rate, with now one in six couples seeking clinical assistance to achieve pregnancy, and one in thirty babies conceived by IVF. Clues to the underlying basis of infertility and pathologies of pregnancy lie in unravelling the mechanisms by which the genetically foreign conceptus interacts with the mother's immune response, particularly during early pregnancy when the immune dialogue between mother and conceptus is first established. Further information from www.asmr.org.au/media

and much, much more.....

Muscular Dystrophy - prenatal diagnosis for some types of MD. Rachel Peat, Children's Hospital at Westmead (Research Funding: NHMRC Scholarship).

Cell shapes and disease - finding markers for early detection and prognosis of a wide range of disease. Galina Schevzov, The Children's Hospital at Westmead (Research Funding: NHMRC).

Identifying genes associated with schizophrenia and finding new drug targets for improved treatment. Carlotta Duncan, Garvan Institute of Medical Research (Research Funding: UNSW and Garvan Institute).

Understanding fat - insight into the formation and activity of fat cells. Nancy Su, University of Sydney (Research Funding: NHMRC)

Predicting bone response to prosthesis - biological responses to mechanical signals. Dr Mark Gillies, Worley Parsons, AAG

The winner of the prestigious University of Sydney Medal will be announced at the conclusion of the meeting.

For interview contact -

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