

MEDIA RELEASE – Monday June 2<sup>nd</sup> 2008

ASMR NSW Scientific Meeting  
MONDAY JUNE 2 2008  
Powerhouse Museum, Ultimo

**Powering up Science at the Powerhouse Museum**

**Food Additive may slow down early stage Alzheimers**

*Annette Maczurek, University of Western Sydney, School of Medicine, Campbelltown*  
Lipoic acid, a food additive used in Germany for years in the treatment of diabetic polyneuropathy has been shown to inhibit inflammatory processes *in vitro* and *in vivo*. Data suggests that LA reduces inflammation, slows down the progression of early stage Alzheimers and might become a promising new drug to treat early stage patients.

**Improving IVF outcomes**

IVF increases the risk of premature, low weight births, threatening the baby's survival. Adding a combination of factors to which the embryo would normally be exposed may enhance IVF success. *Kristy Pringle, Mother and Babies Research Centre, University of Newcastle*

**Milk-not just a bone protector!**

A class of dietary fats called phospholipids purified from dairy milk when fed to mice in combination with a high fat diet reduces cholesterol levels and liver size. For the first time, providing proof-of concept that phospholipid-rich dairy milk extract might be beneficial as a "protective nutraceutical" for both the liver and heart.

*Elaine Wat, Nutrition and Metabolism Group, Heart Research Institute*

**Brains and Bones – what is the connection?**

Did you know the brain has a direct nerve pathway to bone? A connection between the endorphin system and bone indicates a pathway by which higher processes including stress, reward/addiction and depression may influence skeletal metabolism. It may be true to say, "I can feel it in my bones". *Iris Wong, Garvan Institute of Medical Research*

**The winner of the prestigious UNIVERSITY OF SYDNEY MEDAL will be announced at the conclusion of the Meeting**

ABSTRACTS AVAILABLE - INTERVIEW OPPORTUNITIES

Contact: Dr Ruby Lin on 0402 476868 or Catherine West on 0415 928 211

Sole Principal Sponsor of ASMR MRW® in NSW Sponsor



The University of Sydney

Sponsoring ASMR MRW® in NSW

