Registration
2:00 PM - 6:30 PM
Convention Centre Foyer

Opening and Welcome
3:00 PM - 3:15 PM
Chair: Rosemary Keogh
The Hon. Mark Butler, Minister for Mental Health and Ageing

NHMRC Symposium
3:15 PM - 4:15 PM
Chair: Warwick Anderson
Warwick Anderson, NHMRC
State of NHMRC 2010
Helena Teede, The Jean Hailes Foundation for Women's Health
Women's Health - Polycystic Ovary Syndrome
Paul Glasziou, Bond University
The Importance of Evidence-based and Translational Research

ASMR Forum - Framework For The Future - An Asia Pacific HMR Funding Union
4:15 PM - 5:30 PM
Facilitator: Norman Swan
Participants:
Robyn Norton, Principal Director of The George Institute for Global Health
Ed Liu, Executive Director, Genome Institute of Singapore
Andrew Cochrane, Chairman, The Hospital of Hope, Timor-Leste
Rado Faletic, Executive Director, Forum for European-Australian Science & Technology Cooperation (FEAST)
Richard Woolcott, AC., Former Secretary of the Department of Foreign Affairs & Trade, former Australian Ambassador to Indonesia & the Phillipines, former High Commissioner to Malaysia, Ghana & Singapore
Kim Mulholland, Founding Director of Centre for International Child Health

Welcome Reception
5:30 PM - 6:30 PM
Convention Centre Foyer
ANZORS Poster Presentations

Melissa Cantley
Histone deacetylase (HDAC) expression in Human Peri-prosthetic osteolysis tissue and the effect of a HDAC inhibitor on bone loss  abs#660

Tania Crotti
The increased expression of ITAM factors in active RA may be involved in modulating the pathophysiological process of rheumatoid arthritis  abs#661

Laura Gladkis
Correct three-dimensional characterization of realistic UHMWPE debris particles  abs#662

Jung Joo Kim
Does microgrooving a substrate influence tenocyte behavior?  abs#663

Ian Parkinson
Increased density of hypermineralised osteocyte lacunae and microdamage accumulation in fragility hip fracture patients  abs#664

Ian Parkinson
Predicting whole vertebral body strength using bone mineral density assessed via DXA and microarchitecture assessed via micro-CT  abs#665

Lauren Peacock
Homoyzogous Deletion Of The Sost Gene Results In Faster And Increased Hard Callus Formation  abs#666

Marieke Pudlas
Zonal characteristics of articular cartilage and chondrocytes by Raman microspectroscopy  abs#667

Lihai Zhang
Computational Modelling of the Insulin-Like Growth Factor System in Articular Cartilage  abs#668

Additional ANZORS Posters

Muhi Abdullah
CT to Single-plane Fluoroscopy Registration: A non-invasive and viable alternative to RSA  abs#249

Geetha Mohan
Application of in vivo micro-computed tomography in the characterization of a rat model of osteoarthritis  abs#252

Matthew Broadhead
Pigment epithelium-derived factor (PEDF) inhibits tumour growth and metastasis in a clinically relevant murine model of advanced osteosarcoma  abs#355

ASMR Poster Presentations

Latasha Abeynaike
T cell subset-specific usage of endothelial selectins for leukocyte rolling during a multiple challenge model of skin inflammation  abs#669

Linda Agnew
Echinacea induced hsp70 alterations in leukocytes  abs#670

Linda Agnew
Effects of echinacea supplementation on alkylamide pharmacokinetics  abs#671

Ireni Ali Rahman
Characterisation of the Akimba mouse: a model of diabetes and retinal neovascularisation  abs#672

Fouziah Alqurni
The Immune Response of Cystic Fibrosis Patients to an epidemic strain of P. aeruginosa Fouziah Alqurni 1, Louise Roddam1, Margaret Cooley1, and David Reid1,2 1 Menzies Research Institute, Unive  abs#673

David Anderson
Rapid, Immunochromatographic Test for Measurement of CD4+ T-cells at Point-Of-Care  abs#674
Tahmina Anwari
Impact of circadian rhythm on regulation of the IGF-1/insulin signalling pathway  abs#675

Carlos Aya-Bonilla
Microsatellite analysis of Loss of Heterozygosity (LOH) at 3p21.31, 11p11.2 and 15q15.2 regions in non-Hodgkin's Lymphoma (NHL)  abs#676

Nady Braidy
Age and Organ Dependent Changes in NAD+ Metabolism in Aged Female Wistar Rats  abs#677

Gloria Castellano
Neuroprotective effects of resveratrol and epigallocatechin gallate on ADF/cofilin-actin rod formation in human primary neurons  abs#678

Fiona Collier
Expression of Rhotekin-2 (RTKN2) in Human Regulatory T-cells and Evidence for Transcription by FoxP3  abs#679

Carina Cowley
Evidence for the acute phase response being central to the mechanism of teratogenesis  abs#680

Leah Cui
Viral protein Nef is a key regulator of ABCA1 function and cholesterol metabolism in infected macrophages  abs#681

Maria-Anna D'Souza
Action of EBC-46, a novel diterpene ester, on human and mouse tumours  abs#682

Nicole De Weerd
Biological effects of a missense mutation in IFNAR1, the low affinity receptor of the type I IFN signaling complex  abs#683

Rino Donato
WNT expression during postnatal growth of the small intestine in infant rats  abs#684

Nathan Downs
Lawn bowls and solar ultraviolet radiation in Australia: Exposures, risks and potential benefits for the production of vitamin D  abs#685

Jerzy Dyczynski
The "intelligent Heart and hibernating Brain" The new cardio-brain stress theory. The heart induced hibernating brain is a precursor to the development of Alzheimer's Disease  abs#686

Diako Ebrahimi
Has APOBEC3 left its footprint on the HIV-1 genome?  abs#687

Fatima El-Assaad
Circulating microparticles are effectors of the neurological lesion in experimental cerebral malaria  abs#688

Fatima El-Assaad
Citicoline: therapeutic implications for the treatment of cerebral malaria  abs#689

Fehmida Fasim
Trans-planaramineplatinum(II) complexes containing acetate leaving groups: synthesis, characterization, interaction with pBR322DNA, and in vitro antitumour activity  abs#690

Ross Grant
Polyphenol combination therapy enhances NAD+ levels and improves DNA repair after UVB damage in primary human keratinocytes  abs#691

Jade Guest
Ω-3 and Ω-6 Polyunsaturated Fatty Acids levels in a cohort of Australian Adolescents  abs#692

Pamela Hall
MIF and CD74 promote chemokine-inducedmacrophage migration via common and independent pathways  abs#693

Seungmin Ham
The LKB1/CRTC pathway may be involved in regulating aromatase in the testis  abs#694

Brad Hayward
A Gene Expression Signature for Insulin Resistance mediated by Excess Fat  abs#695