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Brown A, Jennings GLR. Response to Letter to the Editor: Essential Service Standards for Equitable National Cardiovascular Care for Aboriginal and Torres Strait Islander people. Heart Lung Circ. 2015;24(6):627.


Remond M, Atkinson D, White A, Brown A, Carapetis J, Remenyi B, Roberts K, Maguire G. Are Minor Echocardiographic Changes Associated With an Increased Risk of Acute Rheumatic Fever or Progression to Rheumatic Heart Disease? Global Heart [Internet]. 2015; 10(2):[e18-e9 pp.].


Gibson OR, Segal L. Limited evidence to assess the impact of primary health care system or service level attributes on health outcomes of Indigenous people with type 2 diabetes: a systematic review. BMC health services research [Internet]. 2015; 15:[154 p.]. Available from: http://www.biomedcentral.com/1472-6963/15/154.


Kathryn V. Roberts, Graeme P. Maguire, Alex Brown, David Atkinson, Bo Remenyi, Gavin Wheaton, Marcus Ilton, Jonathan Carapetis, 2015, Rheumatic heart disease in Indigenous children in northern Australia: differences in prevalence and the challenges of screening, Medical Journal of Australia, viewed 29 October 2015,


Canuto K, Harfield S, Brown A, Wittert G. Strategies that target the utilization of primary health care services by Indigenous men in Australia, New Zealand, Canada and America: a comprehensive systematic review protocol. JBI database of systematic reviews and implementation reports. 2015;13(9):95-111.

Leukaemia Research Group


White DL, Hughes TP. Living with CML: is death no longer the end (point)? BLOOD July 2015 126(1) 2-4


Hughes TP, Saglio G, Quintas-Cardama A, Mauro MJ, Kim DW, Lipton JH, Bradley B, Ukropec J, Hochhaus A. BCR-ABL1 mutation development during first-line treatment with dasatinib or imatinib for chronic myeloid leukemia in chronic phase. Leukemia Sept 2015 29(9) 1832-1838


Lu L, Saunders VA, Leclercq TM, Hughes TP, White DL. Ponatinib is not transported by ABCB1, ABCG2 or OCT-1 in CML cells. Leukemia. 2015 Aug;29(8):1792-4. PubMed PMID: 25676419


Schafranek L, Nievergall E, Powell JA, Hiwase DK, Leclercq T, Hughes TP, White DL. Sustained inhibition of STAT5, but not JAK2, is essential for TKI-induced cell death in chronic myeloid leukemia. Leukemia Jan 2015 29(1) 76-85


Mesenchymal Stem Cell and Myeloma Groups: Combined Publications


Mesenchymal Stem Cell


Myeloma Research Group


**Prostate Cancer Group**


Colorectal Cancer Group


Leukaemia Immunotherapy Group


Puri R, Nissen SE, Shao M, Kataoka Y, Uno K, Kapadia SR, Tuzcu EM and Nicholls SJ. The beneficial effects of raising high-density lipoprotein cholesterol depends upon achieved levels of low-density lipoprotein cholesterol during statin therapy: implications for coronary atheroma progression and cardiovascular events. Eur J Prev Cardiol. 2015

Nicholls SJ and Kritharides L. Lipid biomarkers and cardiovascular risk: which path to take at the fork in the road? J Amer Coll Cardiol. 2015 Apr 7;65(13):1296-7


Nicholls, Stephen J. Combination Therapy In Dyslipidemia - Statins and CETP Inhibitors: Anacetrapib and Evacetrapib: The Last Hope? Publisher - Springer pages 65-71


Duong M, Di Bartolo BA, Nicholls SJ. Acute high-density lipoprotein therapies. Curr Opin Lipidol. 2015 Dec;26(6):521-525


Collins CT, Makrides M, McPhee AJ. (2015) Early discharge with home support of gavage feeding for stable preterm infants who have not established full oral feeds. Cochrane Database Syst Rev. 2015 Jul 8;7:CD003743


Palmer DJ, Sullivan T, Skeaff CM, Smither LG, Makrides M on behalf of the DOMInO Allergy Follow up Team. (2015) Higher cord blood 25 hydroxyvitamin D [25(OH)D] concentrations reduce the risk of early childhood eczema. WAO


**Lysosomal Disorders Research Unit**


CSIRO – Professor Manny Noakes


Stonehouse, W., Brinkworth, G.D., Noakes, M. (2015) Palm olein and olive oil consumed within a high protein test meal have similar effects on postprandial endothelial function in overweight and obese men: A randomized controlled trial. Atherosclerosis, 239, 1, 178-785.


ADELAIDE UNIVERSITY NUTRITION AND METABOLISM – Professor Gary Wittert


Steve Wesselingh


Lynn Group


Rogers Group

Choo JM, Leong LEX, Rogers GB. Sample storage conditions significantly influence faecal microbiome profiles. Scientific Reports. 2015;17:5:16350.


Ward Group


SAHMRI Population Health Research Group


Miller C, Ettridge K, Wakefield M et al. “You’re made to feel like a dirty filthy smoker when you’re not, cigar smoking is another thing all together.” Responses of Australian cigar and cigarillo smokers to plain packaging policy. Tobacco Control supplement. 2015; 24:58-65.


Centre for Population Health Research (Uni SA)


Milte, CM., Parletta, N., Buckley, JD., Coates, AM., Young, RM & Howe, P. 2015, ‘Increased erythrocyte eicosapentaenoic acid and docosahexaenoic acid are associated with improved attention and behavior in children with ADHD in a randomized controlled three-way crossover trial’, *Journal of Attention Disorders*, vol. 19, no. 11, pp. 954-964.

Morris, RW., Taylor, AE., Fluharty, M., Bjørngaard, J., Postmus, I., Hypponen, ET., Sattar, N 2015, ‘Heavier smoking may lead to a relative increase in waist circumference: Evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium’, *BMJ Open*, vol. 5, no. 8.


**Cancer Epidemiology and Population Health (Uni SA)**


Campbell I, Scott N, Seneviratne S, Kollias J, Walters D, Taylor C, Roder D. Breast cancer characteristics and survival differences between Maori, Pacific and other New Zealand women included in the Quality audit program of Breast Surgeons of Australia and New Zealand. *Asian Pac J Cancer Prev.* 2015; 16(6); 2465-72.


**Population Research Outcomes Studies Unit (Adelaide University)**


Campostrini, S.; McQueen, D.; Taylor, A.W.; Daly, A. World alliance for risk factor surveillance white paper on surveillance and health promotion AIMS Public Health, 2015; 2(1):10-26


Kamudoni, P.; Maleta, K.; Shi, Z.; Holmboe-Ottesen, G. Exclusive breastfeeding duration during the first 6 months of life is positively associated with length-for-age among infants 6-12 months old, in Mangochi district, Malawi European Journal of Clinical Nutrition, 2015; 69(1):96-101


Xu, X.; Hall, J.; Byles, J.; Shi, Z. Dietary pattern is associated with obesity in older people in China: data from China health and nutrition survey (CHNS) Nutrients, 2015; 7(9):8170-8188


SAHMRI 2015 Publications • 51


Schultz, CG, Dier, J, Kuchel TR, Moore RJ, Chatterton, B. E. Serial DXA bone and soft tissue estimations in growing sheep *British Journal of Medicine and Medical Research* 2015 Volume: 10 Issue: 11 Pages: BJMMR.20544.


**Conference presentations since Jan 2015**

Jones CF, WSP Robertson, K Tanner, T Neadley, WW Yoon, BJC Freeman. Towards a model of the paediatric spine: characterising skeletal maturity, size and mechanical properties of immature sheep vertebrae. *Spine Society of Australia 26th Annual Scientific Meeting*, 10-12th April 2015, Canberra, ACT. [Podium]

Freeman B J C, Zarrinkalam M, Kuliwaba J, Jones C, Shu C, Colloca C, Mulaibrahimovic A, Gronthos S, Zannettino A, Howell S. Allogeneic mesenchymal stem cells improve indices of lumbar intervertebral disc degeneration without site specificity of injection in an ovine model, 26th ASM Spine Society of Australia, Canberra, NSW, Australia, 10-12 April 2015. Received the 2015 Spine Society of Australia Spinal Research Award for the most outstanding contribution in the fields of basic science, biomechanics or clinical studies of the spine presented at the 2015 Annual Scientific Meeting.

Twomey Darragh J., Rajiv Mahajan, Shiv Thanigaimani, Adil Rajwani, Angelo Carbone, Dennis Lau and Prashanthan Sanders Endothelin-receptor blockade prevents the substrate for atrial fibrillation in an obese ovine model. *Heart Rhythm* 2015; 12:S5

Twomey Darragh J., Rajiv Mahajan, Shiv Thanigaimani, Angelo Carbone, Scott Willoughby, Adil Rajwani, Dennis Lau, and Prashanthan Sanders. Comparison of the effect of slow and rapid weight gain on atrial electrophysiology *Heart Rhythm* 2015; 12:S411