

THE AUSTRALIAN PHYSIOLOGICAL

AND

PHARMACOLOGICAL SOCIETY

PROGRAMME OF THE 69th MEETING

To form part of the first

Australian Health and Medical Research Congress

At the Melbourne Convention Centre

25<sup>th</sup> - 27<sup>th</sup> November 2002

MONDAY AND TUESDAY 12:30 - 2:00 POSTERS

<a href="#">2400</a>	Kathryn Woolf-May, Andrew Owen, Deborah Ferrett, Steve Bird	The effectiveness of 18 weeks of accumulative short bouts of brisk walking upon left ventricular diastolic function?
<a href="#">2401</a>	David R. Plant, Paul Gregorevic, Gordon S. Lynch	IGF-I treatment does not alter the contractile activation characteristics of single fibres from fast skeletal muscles of <i>mdx</i> mice
<a href="#">2402</a>	Travis L. Dutka, Graham D. Lamb	Effect of low ATP concentrations on force relaxation in rat EDL muscle fibres
<a href="#">2403</a>	Emma Rybalka, Michael F. Carey, Alan Hayes	Creatine supplementation improves sarcoplasmic reticulum function in dystrophic skeletal muscle
<a href="#">2404</a>	Nicole Stupka, Paul Gregorevic, David R. Plant, Gordon S. Lynch	Inhibition of the calcineurin signalling pathway with cyclosporine A impairs muscle regeneration in young <i>mdx</i> mice
<a href="#">2405</a>	Dale Bickham, Peter Le Rossignol, David Cameron-Smith	High-intensity interval training selectively increases the lactate transporter isoform mct1 in human skeletal muscle
<a href="#">2406</a>	D. Martino, S. Fletcher, M. Grounds, S.D. Wilton	Transient suppression of the myostatin gene transcript - a comparison of different antisense nucleic acid mechanisms
<a href="#">2407</a>	G.K. McConell, N.K. Stepto, Z-P. Chen, T.J. Stephens, N.N. Huynh, B.J. Canny, B.E. Kemp	Short-term exercise training suppresses increases in human skeletal muscle AMPK activity during prolonged exercise
<a href="#">2408</a>	Amrita Unnikrishnan, Graham D. Lamb.	Effects of low cytoplasmic pH on excitation-contraction coupling in rat skinned muscle fibres
<a href="#">2409</a>	G.D. Wadley, C. Bruce, N. Konstantopoulos, L. Macauley, J. Hawley, M. Hargreaves, K. Howlett, D. Cameron-Smith	The effects of insulin or exercise on Cbl in lean and obese skeletal muscle
<a href="#">2410</a>	Emily L. Mulholland, Billie Hunne, Craig B. Neylon, Richard J. Lang	Nitric oxide (NO*) donors increase the opening of native intestinal and cloned alpha subunits of human brain BK <sub>Ca</sub> channels
<a href="#">2411</a>	Esther M. Gallant, Suzanne Curtis, James Hart, Kevin Eager, Angela F. Dulhunty	Caffeine sensitivity of the native skeletal ryanodine-receptor from normal and malignant hyperthermic pigs

<a href="#"><u>2412</u></a>	<a href="#"><u>Anna Kloda</u></a> , Annette Nicke, R.J. Lewis, D.J. Adams	ATP inhibits current through recombinant NMDA receptors expressed in <i>Xenopus</i> oocytes
<a href="#"><u>2413</u></a>	<a href="#"><u>Bonny N. Honen</u></a> , Derek R. Laver, David A. Saint	Polyunsaturated fatty acids reduce the open probability of the cardiac ryanodine receptor
<a href="#"><u>2414</u></a>	<a href="#"><u>Pierre Pouliquin</u></a> , Susan Treves, Luca Moccagatta, Francesco Zorzato	How many and where are located the membrane spanning segments of the ryanodine receptor/calcium release channel?
<a href="#"><u>2415</u></a>	<a href="#"><u>Grigori Y. Rychkov</u></a> , M. Lyn Harland, Gregory J. Barritt	Modulation of the Ca <sup>2+</sup> release activated Ca <sup>2+</sup> channel by calmodulin
<a href="#"><u>2416</u></a>	<a href="#"><u>Joy H.C. Tan</u></a> , Weihong Liu, David A. Saint	Stretch-activated potassium channels in rat ventricular cells
<a href="#"><u>2417</u></a>	<a href="#"><u>Andrea B Everitt</u></a> , Tien Luu, Peter W Gage	GABARAP affects conductance of GABA <sub>A</sub> receptors
<a href="#"><u>2418</u></a>	<a href="#"><u>Charles M.S. Humphreys</u></a> , Marcello Costa, Simon J.H. Brookes	Comparison of neural peristalsis in the guinea-pig duodenum, jejunum and ileum
<a href="#"><u>2419</u></a>	<a href="#"><u>Ruchi Patel</u></a> , Igor R. Wendt	Effect of hydrogen peroxide on intracellular calcium and force in rat anococcygeus muscle
<a href="#"><u>2420</u></a>	Eva Patak, Sebastian Ziccone, Jocelyn N. Pennefather, Margot E. Story, Alison Lilley	Uterotonic effects of eledoisin on pregnant human uterus are mediated by NK <sub>2</sub> receptors
<a href="#"><u>2421</u></a>	<a href="#"><u>Nour Bishara</u></a> , Michael Hill	Arachidonic acid-induced Ca <sup>2+</sup> mobilization in cultured endothelial cells
<a href="#"><u>2422</u></a>	<a href="#"><u>Hema Raina</u></a> , Kerryn Popa, Simon Potocnik, Neela Kotecha, Alex Wiedenmann, Clemens Schneeweiss, Michael A. Hill	Na <sup>+</sup> /Ca <sup>2+</sup> (NCX) exchange in myogenically active arterioles
<a href="#"><u>2423</u></a>	<a href="#"><u>Chrishan S. Samuel</u></a> , Chongxin Zhao, Ross A.D. Bathgate, Courtney P. Bond, Matthew D. Burton, Laura J. Parry, Roger J. Summers, Mimi L.K. Tang, Geoffrey W. Tregear	Relaxin: A potential therapy for pulmonary fibrosis
<a href="#"><u>2424</u></a>	<a href="#"><u>Melanie Yeoh</u></a> , Elspeth M. McLachlan, James A. Brock	Effects of decentralization of the sympathetic postganglionic supply on transmission to the rat tail artery
<a href="#"><u>2425</u></a>	<a href="#"><u>Hala A. Raghieb</u></a> , Timothy V. Murphy, Harry Majewski	Effect of gender and ovariectomy on COX expression in rat aorta
<a href="#"><u>2426</u></a>	<a href="#"><u>M.J. Watson</u></a>	Nature of the rhythmic oscillations recorded at negative potentials in gastrointestinal smooth muscle