**ISSFAL BOARD NOMINATION 2012**

**Candidate Statement**

**Professor Andrew Sinclair**

Andrew Sinclair brings a wealth of experience in nutrition and lipid research, teaching, research management, nutrition consulting and conference organisation to ISSFAL. He is **committed** to excellence in research and training, and mentoring of younger scientists. Professor Sinclair teaches at the undergraduate and postgraduate level, supervises higher degree students and mentors many early and mid-career researchers.

Andrew Sinclair has been an ISSFAL member for a substantial number of years and has attended most ISSFAL Congresses. In 2006, together with Bob Gibson and Maria Makrides, he was co-convenor of the Cairns ISSFAL Congress. In 1992, together with Bob Gibson, he was co-convenor of the 3rd International Conference on Essential Fatty Acids and Eicosanoids, held in Adelaide.

Andrew Sinclair has been a researcher in the field since 1964 and has published many papers (>250) in high ranking journals on the essential fatty acids (requirements in man, cats and guinea pigs), the role of omega 3 fatty acids in brain and visual function (many species including rats, guinea pigs), the interaction between omega 3 fatty acids and zinc in the brain, the effect of omega 3 deficiency on visual function and gene expression (rats, guinea pigs), the metabolism of docosapentaenoic acid (cells, rats and humans), the effects of diets rich in fish or meat on platelet function (humans), the effect of arachidonic acid supplementation on eicosanoid synthesis (rats, humans) and the lipidomic response of chylomicrons following consumption of diets rich in dairy or soy foods (humans).

Andrew Sinclair is Professor of Nutrition Science in the School of Medicine, and Director of the Metabolic Research Unit, Waurn Ponds campus, at Deakin University, Australia. Professor Sinclair is the Chair of the Australian Academy of Science, National Committee of Committee. He is currently the immediate past President of the Nutrition Society of Australia, an Editor of the *British Journal of Nutrition* and on the Editorial Board of the Elsevier journal, *Prostaglandins, Leukotrienes and Essential Fatty Acids*. In 1999, Andrew Sinclair was awarded the Supelco/Nicholas Pellick AOCS Research Award.

Professor Andrew Sinclair

Deakin University, Australia

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1. Professor Bob Gibson, University of Adelaide, Australia
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