Scientific Advances in Animal Welfare

Professor Alan Tilbrook
Deputy Director, Animal Welfare Science Centre
Monash University, Melbourne

Date: Tuesday, 12 October 2010
Time: From 5-6pm
Place: Molecular and Chemical Sciences Lecture Theatre (G33), UWA, (Fairway, Entrance No. 4, Car Park 14 and 21)

This seminar will be presented in the context of Professor Tilbrook’s role as the Deputy Director of the Animal Welfare Science Centre (AWSC). The AWSC is recognised nationally and internationally for its leadership and contribution to animal welfare through research, teaching and training. Currently, the AWSC comprises four partners: The University of Melbourne, The Department of Primary Industries, Victoria, Monash University and Ohio State University (USA). There are various program areas of research in the AWSC. Prof Tilbrook’s research focuses on neuroendocrine responses to stress, particularly the hypothalamo-pituitary adrenal axis, and how brain and pituitary responses to stress are influenced by physiological state. His research also considers how these responses impact physiology and behaviour that affect the well-being of the animal. This has included investigation of the impact of glucocorticoids on reproduction.

Professor Alan Tilbrook has a distinguished career in research, education and service. He presents an outstanding balanced portfolio in academia as an internationally renowned researcher in animal science, animal welfare and biomedical science. His research is conceptually driven with a multidisciplinary and integrative approach. He has developed cutting edge research programs involving broad collaborative initiatives nationally and with leaders in overseas laboratories. Paramount to his success is the value he places on research training and development of leadership in students and postdoctoral researchers. He believes that a balance between basic and applied research is essential. Prof Tilbrook has published more than 100-refereed publications, 11 book chapters and 23 invited reviews. His contribution to research in stress, neuroendocrinology, neuroendocrine regulation of male reproduction, behaviour and animal welfare has been pivotal in advancing understanding in these fields.

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