

## **Citation for Honorary Doctor of Veterinary Science (*honoris causa*)**

### **DR DAVID BRUCE GALLOWAY BVSc Syd FRVCS VDM Stockholm MVSc (Hon) Melb GDipDevS Deakin MACVSc**

Dr David Bruce Galloway, BVSc (Sydney), FRVCS (Stockholm), VDM (Stockholm), MVSc (ad uendem statum), Grad Dip Dev Studies, MACVSc, has had a distinguished career as a theriogenologist, scientist and educator spanning five decades.

Dr Galloway entered academia immediately after graduation, as temporary lecturer in surgery and obstetrics at his alma mater. Thus began a long and inspirational career in animal reproduction, especially as it related to male fertility. In 1960, he travelled to the Department of Obstetrics and Gynaecology at the Royal Veterinary College in Stockholm, where he undertook postgraduate study, investigating seminal vesiculitis in bulls. This experience was to greatly influence his future teaching, research and knowledge transfer activities.

In 1964, Dr Galloway returned to the newly re-established Veterinary School at the University of Melbourne, as a senior research fellow. He initially focused on reproductive wastage in rams, which provided an excellent introduction to the Australian sheep industry and another career-long association.

Dr Galloway firmly established theriogenology as an important clinical discipline, developing the first comprehensive course in animal reproduction at an Australian Veterinary School and the first veterinary semen laboratory in the country, initially for rams, but quickly expanded to include boars, bulls, dogs, goats and stallions. He supervised this laboratory for over 30 years, ensuring that it was an excellent resource for undergraduate and postgraduate training, and a reference centre for artificial breeding groups around the nation.

Dr Galloway's research activities have covered the breadth of animal reproduction, from studies of social and sexual behaviour, to factors affecting semen production and quality, to cytogenetics. This work has evaluated reproductive problems in species as diverse as dogs, quolls, sheep and wombats. He has frequently been consulted by groups such as Zoos Victoria on matters related to male reproduction, including such exotic species as orangutans, ocelots and Canadian lynxes, and activities such as artificial insemination in gorillas. Recently, he has been involved with various reproduction studies and interventions in sharks and rays at the Melbourne Aquarium.

In 1991, in recognition of his extensive contribution to teaching, learning, research and knowledge transfer, Dr Galloway became an Associate Professor (Clinical), the first such promotion in the history of the Veterinary School.

Dr Galloway has made significant contributions to the veterinary profession. He was; a founding member of the Australian College of Veterinary Scientists, by invitation, in 1971; chairman of the Veterinary Science Section of the Australian and New Zealand Association for the Advancement of Science (1976-77); member of the Australian Commonwealth Overseas Professional Qualifications Committee (1973 and 1980), reporting on Veterinary Schools in France (Toulouse and Lyon), Germany (Giessen), Spain (Madrid) and Peru (Lima); and chairman of the Bull Examination Committee of the Australian Association of Cattle Veterinarians (1993-94), which resulted in the publication of the book "*Veterinary Examinations of Bulls*" by the Association in 1995. He represented 3 groups (the Australian Veterinary Association, the Australian Society for Animal Production and the Australian Society for Reproductive Biology) on the Standing Committee of the International Congress on Animal Reproduction and Artificial Insemination from 1992 to 2000, and was a scientific advisor to the International Atomic Energy Agency/Food for Agriculture Organisation from 1995 to 2000, in a project to improve artificial breeding services to small-holder farms in developing countries. He has been involved in collaborative projects in many countries, including Argentina, Brazil, France, Germany, Niger, Peru, Sri Lanka, Sweden, Uruguay and the USA. From 2000 to 2009 Dr Galloway contributed to post graduate training at the Monash Institute for Reproduction and Development.

In recognition of his substantial contribution to theriogenology in Australia and overseas, Dr David Galloway is nominated for the degree of Doctor of Veterinary Science (*honoris causa*).