Gilruth Prize 2018: Citation

Read by Dr Paula Parker
President of the Australian Veterinary Association
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David graduated from the Royal Veterinary College, London in 1979, after winning four Centenary prizes for academic excellence, together with the Tompson Prize (top aggregate marks in preclinical and paraclinical studies) and the Royal Agricultural Society of England Silver Medal (1st prize, by examination).

After completing his PhD at the University of Bristol, and a short stint at Massey University, David was appointed as Lecturer in Veterinary Microbiology at the School of Veterinary Science (as it was then) at Murdoch University. There he progressed through the academic ranks, achieving full Professor in 2000.

Professor Hampson’s research has focused on the epidemiology and control of infectious diseases of livestock, and more recently on the development and commercialisation of novel diagnostic tests and vaccines. He has provided the world with definitive studies on bacteria of the genus *Brachyspira*, identifying and improving the understanding of new species that infect animals and people, and publishing the first full genomes of the two major pathogenic *Brachyspira* species (*B. hyodysenteriae* and *B. pilosicoli*). For this and other work he has been awarded the Ian Clunies Ross Memorial Award (ANZCVS), the Frank Fenner Research Award (ASM), a Doctor of Science (University of London), and Fellowships of the Royal College of Pathologists, the Australian Society of Microbiology, the Royal College of Veterinary Surgeons, and the American Academy of Microbiology. He also has been awarded the Normal Hall Gold Medal (RCVS) and had a new species of *Brachyspira* named in his honour (*B. hampsonii*).

Over his last seven years at Murdoch University David was increasingly involved in university administration. He was Head of Department and then Dean of the School of Veterinary and Biomedical Sciences, and in 2013 he became the Inaugural Dean of the School of Veterinary and Life Sciences.

In summary, David’s contribution to the veterinary profession is immense. He has published more than 600 scientific articles, with more than 250 in peer-reviewed journals, he has authored one book and contributed 33 book chapters. His h-index is 60 and his work has been cited over 12,000 times.