

Joint Expert Technical Advisory
Committee on Antibiotic Resistance
JETACAR

**Presentation at the National Summit on Antibiotic
Resistance
Sydney, 30-31 May 2001**

**By
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JETACAR - The Role of Professional Bodies



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JETACAR

**The Roll of Professional
Bodies**

Australian Veterinary Association

Eight Divisions based on State and Territories

22 Special Interest Groups (SIGs)

- AACV - Australian Association of Cattle Veterinarians
- ASAVA - Australian Small Animal Veterinary Association
- AVI - Australian Veterinarians in Industry
- AETS - Australian Embryo Transfer Society
- ASVS - Australian Sheep Veterinary Society
- AEVA - Australian Equine Veterinary Association
- AAVCB - Australian Association of Veterinary Conservation Biologists
- AVPA - Australian Veterinary Poultry Association

Australian Veterinary Association - Cont

- AVAA - Australian Veterinary Acupuncture Association
- AVDS - Australian Veterinary Dental Association
- AGVA - Australian Greyhound Veterinary Association
- AAHV - Australian Association of Holistic Veterinarians
- AAPV - Australian Association of Pig Veterinarians
- AAVMA - Australian Avian Veterinary Management Ass.
- ACVA - Australian Camelid Veterinary Association
- ARVS - Association of Registered Veterinary Specialists
- AVERT - Australian Veterinarians in Ethics, Research and Teaching

Australian Veterinary Association - Cont

- AVHS - Australian Veterinary History Society
- AVIA - Australian Veterinary Informatics Association
- AVPH - Australian Veterinarians in Public Health
- AVPMA - Australian Veterinary Practice Management Association
- EVA - Employed Veterinarians Association

AVA Annual Conference - Scientific Program based on SIGs. 10 simultaneous programs.

Australian College of Veterinary Scientists

Chapters of Anesthesia Emergency and Critical Case

- Chapter of Pathobiology
- Chapter of Epidemiology
- Chapter of Radiology
- Small Animal Medicine Chapter
- Chapter of Veterinary Pharmacology
- Chapter on Avian Health
- Chapter on Surgery
- Chapter on Equine Diseases

Australian College of Veterinary Scientists Cont.

- The Cattle Chapter
- Chapter of Ophthalmology
- Feline Chapter
- Chapter of Veterinary Dentistry
- Chapter on Animal Welfare

Veterinarians have Responsibility to:

- Patient - best clinical care
- Client - cost, liability for food animals, best care
- Community
 - Antibiotic resistance
 - Chemical residues
 - Trade

Recommendation 15

That prudent use of codes of practice for antibiotics be developed and regularly updated by medical and veterinary peak bodies, including learned societies, professional organisations, producer organisations, pharmaceutical companies and State/Territory medical and veterinary registration boards, and promulgated to their members. These codes of practice should be based on the principles articulated in this report.

Codes of Practice

- Guidelines for Prescribing and Dispensing in Veterinary Medicine
- Code of Practice for the Use of S4 Substances in the Poultry Industry
- Code of Practice for the use of S4 Substances in the Pig Industry
- Code of Practice for the Use of Antimicrobial Drugs in Veterinary Practice.
- Code of Practice for the Safe Use of Veterinary Medicines on Farms

Codes or Guidelines

Codes or guidelines developed by other organisations are accessed by veterinarians, SIGs and ACVSc chapters.

University of Sydney Postgraduate Foundation in association with the National Health and Medical Research Council. "Antimicrobial Prescribing Guidelines for Veterinarians eg. B.S. Cooper, 1994, revised 1998.

The poultry industry "The Use of Antibiotics in the Poultry Industry in Australia"

The World Health Organisation "Prudent use of antibiotics" 1997.

World Veterinary Association, the International federation of Agriculture Producers and the World Federation of Animal Health Industry "Global Principles for the Use of Antibiotics in Animals"

Codes or Guidelines cont

Responsible use of Medicines in Agriculture Alliance (UK) has developed guidelines:

“Responsible use of antimicrobials in poultry production”

“Responsible use of antimicrobials in pig production”

National office of Animal Health Limited (UK)

“Antibiotics for Animals”

“Antibiotic Resistance”

Veterinary Surgeons Boards

Veterinary Surgeons follow direction, information or advice in newsletters / publications from Boards.

Recommendation 16

That regularly updated 'antibiotic use guidelines', both human and veterinary, supported and endorsed by the appropriate professional organisations, the pharmaceutical industry and the federal and State and Territory departments of health and agricultural, are widely disseminated and adopted as a 'standard of care' by training institutions, and established as the benchmark for undergraduate and postgraduate teaching. The effectiveness of the 'antibiotic use guidelines' in ensuring prudent prescribing of antibiotics needs to be evaluated every five years.

Government

Veterinarians receive / follow State and Territory Departments of Agriculture or equivalent education and extension notes for farmers, the profession and staff advising farmers.

NSW Agriculture issues "Giving Advice in Farm Chemicals Guidelines for NSW Agriculture staff".

Recommendation 17

That, as a priority, learned (medical and veterinary) and professional societies develop continuing educational programs on the issue of antibiotic resistance, including a focus on the prudent use principles, antibiotic use guidelines and alternatives to antibiotic usage.

Conferences

Sessions on antibiotics are held at AVA Annual Conferences.
SIG newsletters carry antimicrobial use information.



Government Response

The Government supports the proposals in Recommendation 15 to 17.