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# DANDER

March 2005

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<http://www.jcu.edu.au/school/bms/avpa>

## President's Report

While it appears I have just completed one President's report and an annual AVPA report for the AVA (see this issue) it is already time to pass another comment as President of our association.

Our first conference this year was held in conjunction with the Australian Poultry Science Symposium in Sydney which included a joint morning session. This collaborative aspect of the AVPA and the APSS was put together by Kevin Whithear and Tom Scott. Special thanks to Jo Geist for her invaluable assistance with the organization of the joint session. Generally the topics were well received and a good audience was present.

The rest of the AVPA meeting was produced around the theme of healthy chickens and quality product; are there any other kind? Many of the talks are a direct result of the good funding base our poultry researchers have via the contributions from RIRDC, AECL and the CRC. This is something our industry is to be proud of, something perhaps we do not fully appreciate, and why Australia in many ways leads the world in poultry research.

I would like to thank Amir for assisting Kevin with the scientific program, Jill for help with general organisation and Clive for checking up on the dinner arrangements for the conference.

Our annual meeting, while perhaps chaired in a manner not consistent with proper constitutional obligations, did achieve the desired aims. We completed the meeting and covered all topics on time and managed to start the process of moving the AVPA Executive to NSW. With the appointment of Peter Groves as President Elect and a keen bunch of young scientists and some old scientists willing to help in forming an Executive, I believe a quality AVPA is guaranteed for the future.

On the matter of the entity of the AVPA we still have the outstanding issues of our compliance with the requirements of our parent body the AVA.

There are the matters of non-veterinarian members, veterinarians who are not members of the AVA, who controls our monies, what constitution do we use, that of the AVA or our current AVPA constitution and the use of the term association.

In our current form we have a very strong and successful group and I must say a group that has a united and supportive front. No factions in our little group! Despite this we need to permanently resolve the position of our relationship with the AVA and I will put a number of motions at our next general meeting.

It is intended to have the final draft of our Beak Trimming policy available to members before the next meeting.

The continuing occurrence of Avian Influenza (AI) in Asia and associated human deaths in Vietnam is creating some concerns in the WHO and OIE on AI policy. Currently it appears that all countries that are part of the OIE will have to justify their AI freedom status, and not just from High Path but also Low Path of the H5 and H7 subtypes. This may mean for all countries some form of surveillance program whether this be active or passive. This will create more work for Animal Health authorities and more compliance costs for our producers. The involvement of Free Trade Agreements in this will be an added complication.

Finally for us veterinarians in the AVPA many of us are part of the aging population, baby boomers, so take care of yourself and continue to enjoy the chooks and the activities around them.

**Peter C. Scott**

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| President Elect       | Peter Groves       | <zootechny@bigpond.com>     |
| Honorary Secretary    | Andrew Turner      | <ajturner@bigpond.net.au>   |
| Honorary Treasurer    | Amir Noormohammadi | <amirh@unimelb.edu.au>      |
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| Website Co-ordinator  | Graham Burgess     | <graham.burgess@jcu.edu.au> |
| WVPA Bureau Member    | Trevor Bagust      | <trevorjb@unimelb.edu.au>   |
| Editor Dander         | Kevin Whithear     | <kevingw@unimelb.edu.au>    |

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## AVPA Sub-Committee Convenors 2004 - 2005

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|                               |              |                                 |
|-------------------------------|--------------|---------------------------------|
| Importation & Exotic Diseases | George Arzey | <george.arzey@agric.nsw.gov.au> |
| Therapeutics                  | Susan Bibby  | <sbibby@scolexia.com.au>        |
| Welfare                       | John Barnett | <john.barnett@nre.vic.gov.au>   |

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*The Australian Veterinary Poultry Association is a Special Interest Group of the Australian Veterinary Association. Membership of the AVPA is available to individuals and groups working in, or interested in, any veterinary aspect of poultry.*

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## Summary of Upcoming Scientific Meetings

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|                      |   |
|----------------------|---|
| <b>April 2005</b>    | <b>54th Western Poultry Disease Conference</b> , The Fairmont Hotel Vancouver, Vancouver, BC, Canada. Contact: Dr. R.P. Chin; Email: <a href="mailto:rpchin@ucdavis.edu">rpchin@ucdavis.edu</a> . April 25-27.  |
| <b>May 2005</b>      | <b>2005 AVA Annual Conference</b> , Gold Coast Convention and Exhibition Centre. Contact AVA Conference Secretariat. Website: <a href="http://www.ava.com.au">www.ava.com.au</a> . May 15-20. See page 15 of Dander for AVPA Program.   |
| <b>August 2005</b>   | <b>14th World Veterinary Poultry Congress &amp; Exhibition</b> , Istanbul, Turkey. Contact: Congress organiser: IT Consortium, Mete Cad. 16/11, 34437 Taksim, Istanbul, Turkey. Phone: +90 212 244 71 71; Fax: +90 212 244 71 81; Email: <a href="mailto:info@wvpc2005.org">info@wvpc2005.org</a> . Website: <a href="http://www.wvpc2005.org">www.wvpc2005.org</a> . August 22-26. |
| <b>October 2005</b>  | <b>Australian Poultry Convention</b> , Jupiter Casino and Hotel Conrad, Gold Coast. Contact Dr Vivien Kite; Email: <a href="mailto:vivien.kite@chicken.org.au">vivien.kite@chicken.org.au</a> . October 9-12.   |
| <b>February 2006</b> | <b>Australian Poultry Science Symposium</b> . University of Sydney. Contact Prof. T. Scott; Email: <a href="mailto:toms@camden.usyd.edu.au">toms@camden.usyd.edu.au</a> . Website: <a href="http://www.vetsci.usyd.edu.au/apss">http://www.vetsci.usyd.edu.au/apss</a> . February 20-22, 2006.  |
| <b>August 2008</b>   | <b>23<sup>rd</sup> World's Poultry Conference and Sixth Asia Pacific Poultry Health Conference</b> . Brisbane Conference and Exhibition Centre. AVPA Contact Dr Kevin Whithear; Email: <a href="mailto:kevingw@unimelb.edu.au">kevingw@unimelb.edu.au</a> . August 10-15, 2008  |

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## Sixth Asia Pacific Poultry Health Conference

The 6<sup>th</sup> Asia Pacific Poultry Health Conference (AP6) will be held in conjunction with the 23<sup>rd</sup> World's Poultry Conference (WPC2008) in Brisbane 2008.

Poultry Health topics at the conference will be incorporated into the AP6 stream and this part of the Program, including a Plenary Session, will be organised by an AVPA Scientific Program Committee. While details need to be discussed and decided, it is probable that all delegates will pay the same registration fee and will be able to switch between sessions of their choosing. A conference on Marek's Disease in Townsville will follow WPC2008 and AP6.

August 2008 looks like being a very exciting month for conferencing, so all AVPA members are encouraged to start planning for it now.

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## MEMBERSHIP MATTERS

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Thanks to all members who have renewed their AVPA subscriptions for 2005. If you haven't done so, please take out your chequebook now and make out a cheque of \$49.50 to the AVPA and post it to the Honorary Treasurer today. Sustaining members will be contacted individually about renewing memberships for 2005. A membership renewal form is on the back page of this edition of Dander.

**New Members:** We would like to extend a warm welcome to the following new AVPA members:

**Brian Burke, Eleanor Chaine, Elizabeth Evans, David Homer, Bob Hughes, Adam Naylor and Aileen Vanderfeen.**

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### Membership List (as of 22 March 2005)

If you have paid your 2005 subscriptions and your name has been inadvertently omitted from this list, please accept our apologies and contact the Membership Secretary [ajturner@bigpond.net.au](mailto:ajturner@bigpond.net.au). In particular, some AVA members may have paid their 2005 subscriptions when renewing their AVA membership and the membership secretary may be as yet unaware of their identity. AVPA requests that members pay their annual subscriptions directly to AVPA rather than through the AVA.

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**Financial Members:** Edla Arzey, George Arzey, Caroline Ash, Brian Burke, Eleanor Chaine, Peter Claxton, Kim Critchley, John Doyle, Elizabeth Evans, Tom Grimes, David Homer, Bob Hughes, Fakhrul Islam, Clive Jackson, Rod Jenner, Noel Johnston, Bob Johnston, Wayne Jorgensen, Roberta Karparthy, Vivien Kite, Sanjeev Kumar, Gina Micke, Adam Naylor, Amir Noormohammadi, Sarah Plant, Bruce Remington, Julie Roberts, Simon Robinson, Peter Scott, David Tinworth, Andrew Turner, Greg Underwood, Aileen Vanderfeen, John Walters, Ben Wells, Kevin Whithear.

**Life Members:** Balkar Bains, Leon Barlow, Roger Chubb, Dinah Fry-Smith, Paul Gilchrist, Harvey Langford.

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Please see the AVPA website for information on sustaining members and links to websites

### AVPA Sustaining Members

Sustaining members contribute funds that help defray costs of services to members of the AVPA. We thank all sustaining members for their active interest and support.

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Bayer Australia Ltd, 875 Pacific Highway Pymble 2073 NSW. (02) 9391 6218



Contact: Neil Cooper 0418 970 351 <[neil.cooper.nc@bayer-ag.de](mailto:neil.cooper.nc@bayer-ag.de)>

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Bioproperties Pty Ltd, 36 Charter Street Ringwood 3134 Victoria. (03) 9876 0567

Contact: David Tinworth 0418 334 766 <[david.tinworth@bioproperties.com.au](mailto:david.tinworth@bioproperties.com.au)>

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Elanco Animal Health, Level 5, Avaya House, 123 Epping Road, Macquarie Park 2113 NSW. (02) 9878 7744

Contact: Jim Aspinall 0427 704 972 <[j.aspinall@lilly.com](mailto:j.aspinall@lilly.com)>

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Fort Dodge Australia Pty Ltd, PO Box 6024, Baulkham Hills 2157 NSW.

Contact: John Reeves 0412 264 497 <[reevesj@fortdodge.com.au](mailto:reevesj@fortdodge.com.au)>

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Inghams Enterprises Pty Ltd, Locked Bag 4000 Liverpool 1871 NSW, (02) 9602 8744

Contact: Kevin McBain

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Pace Farm, Locked Bag 800 Rooty Hill 2766 NSW (02) 9830 9800

Contact: Frank Pace [fpace@pacefarm.com](mailto:fpace@pacefarm.com)

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Rural and Commercial Projects, Unit 8, 5 Bent Street Coffs Harbour 2450 NSW.

Contact: Leon Barlow 0427 438 388 [leonbarlow@bigpond.com](mailto:leonbarlow@bigpond.com)

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SPAFAS Aust Pty Ltd, PO Box 641 Woodend 3442 Victoria. (03) 5427 1466

Contact: Graham Murray 0418 325 769 <[spafas@ozemail.com.au](mailto:spafas@ozemail.com.au)>

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## Thanks to Jill Disint

AVPA members learnt at the AGM in February that Jill Disint was stepping down as Honorary Secretary of the AVPA, a position that she occupied for 5 years. Jill volunteered to become Secretary when the AVPA Executive shifted from Queensland to Victoria after the Gold Coast meeting following PIX in 2000. Her contributions have been a significant factor in the smooth running of the AVPA over the past 5 years. Jill is efficient, well organised and pleasant to work with, attributes that helped make the regular meetings of the Executive an effective and worthwhile exercise for all concerned.



Jill has worked with 3 Presidents and been able to adjust to their individual and sometimes idiosyncratic working styles, so that AVPA business has flowed forward as a continuum rather than in fits and starts. The Presidents were Kevin Whithear 2000 – 2002, Andrew Turner 2002 – 2004 and Peter Scott 2004 to the present.

AVPA members who have had direct dealings with Jill would have been impressed by the courteous and rapid responses she has made to a wide variety of requests. Those who have been less directly involved with her will still have benefited from her behind the scenes efficiency. Perhaps most notable of these behind the scenes activities have been the organisation of AVPA Scientific Meetings and associated General and Annual General Meetings of the Association. Jill had a major organising role of the operational aspects of the Melbourne 2000, Sydney 2001, Christchurch 2001, Gold Coast 2002, Melbourne 2002, Sydney 2003, Melbourne 2003, AP5 Gold Coast 2004 and Melbourne 2004 meetings, as well as a somewhat lesser role for Sydney 2005. One of the innovations that Jill introduced is the publication of a Scientific Abstracts Book for delegates attending AVPA Scientific Meetings. These and her accurate Minutes of Meetings, as well as keeping members up to date about AVPA activities, will provide an invaluable record of the history of the AVPA from 2000 to 2005.

The three most recent Presidents of the AVPA thank Jill most sincerely for her assistance as Honorary Secretary and we feel sure that these thanks can be extended on behalf of the entire AVPA membership.

**Kevin Whithear, Andrew Turner and Peter Scott.**

## ...and to Irene Gorman

The news of Irene stepping down from her role as Research Manager of the Australian Egg Corporation Limited (AECL) has ended a significant period between the AVPA and one of the enduring supportive bodies of poultry research in Australia.



Irene completed her PhD on Electrolyte Balance in Broilers in 1993 at the University of Sydney before undertaking two years in postdoctoral studies in broiler nutrition. After a short period at Birling Laboratories working as a technician Irene realised that she had not worked with real chooks, those that lay eggs, and decided the way to gain some rapid expertise in this area was to join the RIRDC Egg Program. Irene's involvement with RIRDC was pivotal in guiding the Egg Program to become a successful and very professional poultry research organisation.

Irene demonstrated a unique discipline that turned ivory tower researchers, multidirectional committee members and a regimented RIRDC into a coordinated group that provided quality research outcomes for egg producers. The decision by Irene to have a consultative-type committee involving meetings and workshops with researchers, resulted in projects that were generally completed on time and with focused outcomes. This resulted in numerous publications, not only as scientific reports, but also a significant number of texts, educational booklets and presentation materials.

As committee members spent hours reviewing their particular Progress and Final Reports it needed to be appreciated that Irene was receiving, reviewing and distributing reports covering all program areas. After this she then had to respond to the comments and requests of the committees' members by communicating with the researchers, a difficult role that often needed a pragmatic approach. Irene also demonstrated an excellent public liaison role for the egg industry in that she provided the necessary information, support and consultation when required. Questions would come from researchers involved in the most sophisticated research and others would come from consumers who were still confused about where eggs came from.

Irene demonstrated patience with problematic research situations, committee members who wanted to make a point and finally annoying veterinarians who got lost at coffee break on the phone.

I am confident that Irene will not be lost to the Australian agricultural industry and her passion towards livestock coupled with experience and knowledge will guarantee this to be the outcome.

**Peter Scott.**

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## Harmonisation of Control of Use Legislation for Veterinary Medicines

Dr Lee Cook

AVA Therapeutics Advisory Committee

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*Tom Grimes has kindly provided the following preamble to the paper of Dr Cook:*

The AVA Therapeutics Advisory Committee has recently prepared a summary of the legislation controlling the supply and use of veterinary medicines in various states. In recent years this legislation has been harmonised nationally, partly as a result of JETACAR Recommendations 7 and 8. In the case of the AVPA and the poultry industry, the advent of the harmonised legislation was pre-empted when the "AVPA Code of Practice for the Use of Antibiotics in the Poultry Industry 2001 Edition" was written, particularly in relation to off-label uses of antibiotics that are covered in Section 4 of the Code. However, because there are minor idiosyncrasies in the implementation of the harmonised legislation in various states, AVPA members are advised to consult their state legislation for additional advice on supply and use of antibiotics in their states.

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### Introduction

For several years all States/Territories have been attempting to harmonise the legislation which controls the use of veterinary medicines. More recently this process received added impetus with some of the recommendations of the Joint Expert Technical Advisory Committee on Antibiotics Resistance (JETACAR).

Regulators have generally accepted that veterinary training provides a sound basis on which to allow veterinarians to use products off-label. That acceptance has been qualified so that certain restrictions are now being applied to veterinarians reasonably consistently across all States/Territories.

*This summary deals primarily with veterinary medicines used to treat food producing species. Controls over companion animals in most States/Territories provide only minimal restrictions on use of unregistered products (such as human pharmaceuticals) or off-label use by veterinary surgeons. Local authorities should be contacted in relation to companion animal controls: see the list of contacts at the end of this document.*

### Dispensing/Supply controls

The Commonwealth Agricultural and Veterinary Chemicals Code Act 1994 (the Agvet Code) allows supply of unregistered veterinary chemical products via veterinarians only when it is approved under State or Territory legislation.

For companion animals – including horses – most States/Territories permit the supply of human pharmaceuticals and products which are compounded either by a veterinarian or by a pharmacist on the prescription of a veterinarian.

In Victoria supply by veterinarians of unregistered products to clients for treating major food species is limited to an amount for the treatment of only one animal. In other States/Territories except the Northern Territory supply or prescription of such products for treating major food species is limited to only one animal. No exemption exists for supply for major food species in the NT.

### Use of unregistered products

Companion animals – human drugs and products compounded personally by, or by a pharmacist on the prescription of, veterinarians may be supplied for, and used in, companion animals (including horses). Other unregistered products for pet animals usually require a permit.

Food producing species – in most States/Territories use of any unregistered veterinary chemical, or any agricultural chemical, on major food species is prohibited (in all States/Territories cattle, sheep, pigs and chickens are major food species, but additional species are included in the different States/Territories, with all food animals included in some jurisdictions).

The main exception is that a single animal may be treated with an unregistered product (with slight variation in South Australia, the Northern Territory and Victoria). The single animal exemption provision is to allow the treatment of valuable, individual animals (e.g. a breeding sow or stud bull) where the attending veterinarian considers that the normal treatment options will not work. In the Northern Territory this exemption does not apply to food species, only companion animals. In Victoria any use by, or under the instructions of, a veterinarian, that is not prohibited by an Order, is permitted.

Products for use in research trials on food producing species require APVMA permits.

Note that in relation to any unregistered product it is illegal to directly import it without a permit from the Australian Pesticides and Veterinary Medicines Authority (APVMA).

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## Off-label use

Companion animals – any unregistered product can be used in all States/Territories, by veterinarians, to treat companion animals (in some States/Territories owners can do the same).

Food producing species – veterinarians can use products off-label in all species and give written instructions to clients to do so. In most States/Territories, only products already registered in one major food species (cattle, sheep, pigs, poultry etc – with some variation between States/Territories) can be used off-label by veterinarians, or under written veterinary direction, to treat animals of another major food species. In Victoria any registered product can be so used.

Some flexibility (this is variable between States/Territories) is provided in regard to other food species and off-label use in them, so less veterinary intervention may be required in some States/Territories. Farmers in NSW and Victoria can treat any minor species (not the defined major food species such as cattle, sheep, pigs, chickens) with any registered product not prohibiting such use on the label, provided they do not increase the dose rates, therefore veterinary intervention is theoretically not required.

Products available for use only under a permit should only be used in accordance with the permit conditions.

Horses are not defined food producing species but could be used for human consumption. Label withholding periods should be observed and your own supplied for any off-label use or supply.

## Restraint and “DO NOT” statements

In all States/Territories veterinarians cannot (or in WA will soon not be able to) use a product contrary to any (restrictive) statement under a “Restraint” heading e.g. “Restraint: Not to be used in food producing species of animals”. The APVMA has agreed that only statements of genuine restraint will be included under this heading in future. (In South Australia only those Restraint statements prescribed by the Department of Primary Industries and Resources SA will apply.) The “single animal” exemption for unregistered products applies here also, i.e. a product can be used against a restraint for a single animal.

In all States/Territories, except Queensland, Victoria and the Northern Territory, veterinarians may use a product contrary to any other “DO NOT” type statements which do not appear under a “restraint” heading, e.g. “DO NOT treat pregnant animals”. In Queensland, Victoria and the Northern Territory all such statements, whether under a “restraint” heading or not, have force for all users including veterinarians, except for single animals in Queensland.

Given that many statements which should be included under the new Restraint heading are not yet included there – particularly those prohibiting use in food producing species of animals – it is essential that veterinarians in all States/Territories, not just Qld, Vic and NT, comply with all label prohibitions against use in food producing species. (It is likely that each jurisdiction will impose specific controls to make this a legal requirement until the APVMA can get all products correctly labelled – NSW has now done this.)

(Note that, in NSW only, products applied externally to animals to kill external parasites (dips, pour-ons etc) are not covered by veterinary medicine legislation. They are defined as pesticides under the NSW Pesticides Act 1999 and must be used strictly according to label directions – even by veterinarians.)

The following are the relevant State/Territory contacts for detailed information about the legislation which applies to you:

|             |  |                  |
|-------------|--|------------------|
| Queensland  | Principal Policy Officer, Qld Dept of Primary Industries and Fisheries                               | Tel 07 3239 3937 |
| NSW         | Veterinarian Chemical Control, NSW Dept of Primary Industries  | Tel 02 6391 3722 |
| Victoria    | Chemical Information Service, Dept of Primary Industries   | Tel 03 9210 9379 |
| Tasmania    | Chemicals Coordinator, Chemical Management Branch, Dept of Primary Industries, Water and Environment | Tel 03 6336 5289 |
| N Territory | Chemical Coordinator, Dept Business Industry and Resource Development                                | Tel 08 8999 2272 |
| SA          | Senior Product Integrity Officer, Primary Industries and Resources SA                                | Tel 08 8226 1885 |
| WA          | Senior Veterinary Officer (Animal Health), Dept of Agriculture                                       | Tel 08 9368 3873 |
| ACT         | Asst Manager, Environment Protection, Environment ACT  | Tel 02 6207 5311 |

### Editor’s Note

The Therapeutics Advisory Committee of the AVA requested that the above paper be published in SIG Newsletters. It is also available on the AVA website. Members are reminded that the AVPA Code of Practice 2001 is available as a PDF from the AVPA website.

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## 2004 Annual Report of the AVPA to AVA Policy Council

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The AVPA as a Special Interest Group (SIG) aims to represent the interests of its members who include not only veterinarians but specialist scientists working in poultry research, service providers and those from the various regulatory bodies and government departments. This broad spectrum membership arises from the necessary interaction of the various disciplines involved in this very unique industry.

Veterinary health in the commercial poultry industry is focused on disease prevention, this needing to be achieved in an economic and sustainable manner while concurrently meeting the concerns of the consumer and regulatory authorities such as those responsible for public health and animal welfare.

While the entire worth of the industry is approaching \$3 billion dollars the value of the individual animal is small. This results in a quite distinctly different approach to veterinary health than that undertaken by those involved with companion animals. The consideration of veterinary intervention is influenced by economics, welfare and the suitability of the outcome for the purpose intended, which is invariably the production of safe and quality food for the consumer. Unlike in the treatment of companion animals, many diagnostic aids and treatments are not available to the practising poultry veterinarian. This has become particularly so with antibiotics and other pharmaceuticals being no longer available for the treatment of many poultry diseases.

A current dilemma for poultry veterinarians is the increasing re-emergence of classical bacterial, protozoal and parasitic diseases with the consumer driven movement of poultry back into more extensive systems of husbandry. This is further compounded by the need to develop even more stringent quality assurance programs regarding food safety.

The poultry veterinarian is now faced with the task of producing more food, more economically, with fewer tools while having to ignore objective science regarding animal welfare to satisfy the moral perceptions of those less informed.

The AVPA has a number of subcommittees including welfare, therapeutics and importation. These subcommittees have been particularly busy with the need for the various members to provide technical information to many sections of the community and government.

The occurrence of Highly Pathogenic Avian Influenza over the past year in Asia has also brought attention to the poultry industry. We are fortunate in this country to not only have a disciplined and professional industry but some of the leading international avian research centres. This is further complemented by the recent establishment of the Australian Poultry Cooperative Research Centre (CRC). The CRC will guarantee that Australian poultry research will maintain its international high standing. Importantly this is not only involved the classical areas of health but also nutrition, gut physiology and metabolism, welfare, environment, food safety and education and training.

Every year the AVPA has two conferences. In April 2004 the 5<sup>th</sup> Asia Pacific Poultry Health conference was held in Queensland and the other in Melbourne in October. Conferences are invariably well attended and supported by numerous sponsors who assist to keep the cost of the conferences low, allowing a wide spectrum of membership participation. The quality of the papers and presentations is of a very high standard and often exceeds that of the larger international conferences.

In addition to the conferences the AVPA publishes its newsletter, Dander, 4 times a year. This allows our members to be kept informed of key matters affecting the industry and items of interest involving individual members. The AVPA also maintains its own website <<http://www.jcu.edu.au/school/bms/avpa>>.

The future role for the commercial poultry veterinarian is changing with much less emphasis on traditional veterinary practice and much more on the expanding needs related to best management practices, welfare, quality assurance and food safety.

While the actual numbers of practising poultry field veterinarians is decreasing, the AVPA membership continues to grow through the involvement of those in scientific research or simply those non veterinarian members who serve an integral role in the industry supplemented with their passion for the uniqueness of the poultry industry and the challenges it provides.

The success of a SIG is dependent on the efforts of its executive in these times of a few doing a lot. I thank the AVPA executive, subcommittees, the editor of Dander and the organisers of the scientific programs for their input in 2004.

**Peter C. Scott**

**President AVPA**

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## Welfare Sub-Committee

### 2004 Annual Report

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Members of the subcommittee (John Barnett, Rod Jenner and Peter Scott) have had a fairly quiet year but have nevertheless been involved in both a draft AVA policy on beak trimming and commenting on an ACT draft 'code of practice for the welfare of poultry: non-commercial. The purpose of the latter code, that had a number of inconsistencies with the Model Code, was unclear. In relation to issues that may impact on the industry a national review of codes of practice is currently underway. It is my understanding that consideration is being given to making them more useful for producers by offering clearer guidance, by identifying items in the codes that are a 'must do' and those that are best practice. I imagine, as with all these issues, they will take some time to come into effect and there will be opportunity for inputs from industry. Producers should be strongly advised that the best way to demonstrate compliance with the code of practice is to participate in industry quality assurance programs that have comprehensive welfare components.

The beak trimming policy, while recognising the need to beak trim, also recommends further R&D to find ways of both reducing the need and improving the procedure. It strongly encourages the use of accredited trimmers via the 'beak trimming accreditation program' which defines national competency standards, the role of the work place trainer and the formal assessment of the skills of persons trained in the task of beak-trimming chickens.

As members would be aware, the ARMCANZ (now PIMC - Primary Industries Ministerial Council) review into the egg industry recommended some R&D be undertaken including that on furnished cages. An AECL project by John Barnett, from the Animal Welfare Science Centre, and colleagues on the welfare of hens in furnished cages has been completed. This project was a significant investment as it involved importing the cages in addition to the cost of the research. It was a factorial experiment that involved every combination of furniture, a perch, nest box and dust bath, taking into account the space that the nest box and dust bath occupied. Although all items of furniture were well used, particularly the perch and nest box, other than benefits of a perch on bone strength, the effects on welfare of the items of furniture, either alone or in combination, were relatively minor. A report of this project will be provided later in the year in Dander.

**John Barnett**

**Convenor, Welfare Subcommittee**

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## PUBCRIS and InfoPest

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Do you know these names?

Is the antibiotic used in poultry in your company as a water or in-feed medication registered?

Is the antibiotic an S4 medication requiring veterinary intervention as detailed in the AVPA Code of Practice for the Use of Antibiotics 2001 Edition?

Does the antibiotic have registered claims for use in poultry or will its use constitute "off-label" use that needs to be approved by a veterinarian?

Are there any restrictions on the use of the antibiotic, eg. a Label Restraint?

What is the dose regime required to adhere to the withholding period on the label?

All these questions can be answered by checking the APVMA website [www.apvma.gov.au](http://www.apvma.gov.au). Click on "Search for a product" in the left hand margin to enter PUBCRIS, insert an active ingredient name in the Active box and drop down "Contains" in the Choose Option box, click "Search", click on the Product Code No. (the registered no. of the product) of the product you wish to check, click on Approved Label, click on Label Image, accept the InfoPest disclaimer and the registered label should appear.

If you require additional or confirmatory information, contact the registrant or the APVMA.

**Tom Grimes**

**Convenor AVPA Therapeutics Subcommittee**

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## **Therapeutics Sub-Committee**

### **2004 Annual Report**

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Subcommittee Members: T. Grimes (Convenor), C. Jackson, P. Groves, R. Jenner, S. McGoldrick and R. Johnston.

Major Activities during the last year included:

#### **AVA Therapeutics Advisory Committee (TAC)**

One day meetings were attended on 24 March and 1 September 2004. Main items of interest to the AVPA were detailed in the June and September editions of Dander. The next meeting is scheduled for 30 March 2005. This will be my last meeting, after 13 years representing AVPA on this committee.

#### **AVA TAC Working Group on Prescribing and Dispensing Policy**

I am a member of this Working Group chaired by Mike Bond. A finalised document updating this policy should be published in early 2005. The updated policy should not result in any changes being required to the AVPA Code of Practice for the Use of Antibiotics in the Poultry Industry 2001 Ed.

#### **APVMA Virginiamycin Review**

AVPA had input into this review via the AVA. The findings of the 4-year review were recently published resulting in a recommendation that virginiamycin be permitted for use under veterinary script for a single 3-week period in a broiler flock. The AVPA has accepted this outcome.

#### **Therapeutics Subcommittee Progress Reports**

Reports were included in the June and September 2004 Dander. Items of interest included NDPSC scheduling review of antibiotics – virginiamycin, bacitracin, diaveridine, sulfaquinoxaline and tiamulin were scheduled as S4; Pilot Surveillance Program for Antimicrobial Resistance in Bacteria of Animal Origin – testing completed and results to be available in late 2005; fenitrothion and carbaryl to become unavailable to the poultry industry following AVPMA reviews; Alfacron availability – will be re-available in May 2005; and APVMA review on DMZ - recommended continued use in breeders with a 4-week withholding period but no use in egg layers or turkey/chicken broilers.

#### **Dander Articles**

Articles included “Australian Initiatives to Control Antibiotic Resistance Issues in the Poultry Industry” in the March 2004 edition; “AVPMA Bans Poultry Chemicals” in the June 2004 edition; “Authorisation (Prescription) of S4 Antibiotic Use in the Poultry Industry” in the September 2004 edition; and “Permits for Use of Veterinary Medicines in the Egg Layer Industry Approved” in the December 2004 edition.

#### **Presentations at AVPA Meetings**

Presentations were given at the March 2004 Gold Coast meeting on “Management of Antibiotic Resistance Issues by the AVPA and the Australian Poultry Industry” and at the October 2004 Melbourne meeting on “Veterinary Medicines and Other Chemicals for Use in Poultry that Produce Eggs or Egg Products for Human Consumption”.

#### **AVPA Membership of the APVMA Industry Technical Committee**

As explained in the September 2004 Dander, AVPA will in future be represented by the AVA representative on this committee.

#### **Convenor of AVPA Therapeutics Subcommittee**

As indicated at the 2004 AGM, I do not intend to seek re-election to the Therapeutics Subcommittee at the 2005 AGM. An AVPA replacement (desirably the Convenor of the AVPA Therapeutics Subcommittee) on the AVA Therapeutics Advisory Committee will also need to be organised.

#### **Tom Grimes**

#### **Convenor AVPA Therapeutics Subcommittee**

Editor's Note: Dr Susan Bibby is the new Convenor of the Therapeutics Subcommittee. An article of appreciation of Tom's role as Convenor of the Therapeutics Subcommittee was published in the December 2004 edition of Dander.

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## Exotic Diseases and Importation Sub-Committee 2004 Annual Report

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No new Importation Protocols have been received for comments.

The Committee received data from Mr M Pritchard, Biosecurity Manager, Janos Hoey (26/7/04) regarding the efficacy of Virkon S against a range of poultry pathogens, including the virucidal effect on IBDV. The Committee is grateful for the useful information. The data demonstrates a very significant reduction in the titre of the virus under test control procedures.

In response to comments by the Committee on AQPM 2004/03 a response was received (8/7/04) from Dr David Banks, General Manager, Animal Biosecurity Australia. Biosecurity Australia advised that a substantial revision of the draft import policy for SPF eggs is planned and it is anticipated that the revised draft policy will address many of the concerns raised by the Committee, including the addition of testing protocols for Leucosis J virus.

**George Arzey**

**Convenor AVPA Exotic Diseases and Importation Sub-committee**

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## Treasurer 2004 Annual Report

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The AVPA Treasurer's report was published in the December 2004 edition of Dander.

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## Draft Minutes of the Ordinary and Annual General Meetings

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12<sup>th</sup> of February, 2005. Held from 5.30 pm to 6.55 pm in the Webster Theatre, University of Sydney, Sydney, NSW.

**Attendees:** Peter Scott, Andrew Turner, Amir Noormohammadi, Kevin Whithear, Pat Blackall, Bruce Remington, Clive Jackson, George Arzey, Steve Walkden-Brown, Tom Grimes, Peter Gray, Peter Groves, Dinah Fry-Smith, Roger Chubb, David Marks, Greg Underwood, Noel Johnston, Graham Burgess, Paul Gilchrist, John Reeves, Vivien Kite, Brian Burke.

**Apologies:** Edla Arzey, Leon Barlow, Jill Disint, Neil Cooper, Soy Rubite, Ray Layton, and Trevor Bagust.

### A. ORDINARY GENERAL MEETING.

Peter Scott opened the meeting.

#### 1. Minutes

Bruce Remington moved and Clive Jackson seconded that the Minutes of the previous OGM be accepted. The minutes had been published in Dander, motion carried.

#### 2. Matters arising from the Minutes:

There were no matters arising from the minutes.

#### 3. Other Business

##### 3.1 World's Poultry Science Conference in Australia in 2008

Peter Scott reported that there would be a WPSA Meeting in Australia in 2008 in Brisbane; a Marek's Conference will follow the WPSA Meeting. Peter enquired whether AVPA wanted to have an AVPA Meeting following perhaps as an Asia Pacific Conference like following the last PIX Meeting. Alternatively it might be possible to hold an Asia Pacific Conference in August.

Discussion followed on how AVPA might integrate with the WPSA Conference and perhaps run the veterinary section agenda. It was agreed that there is a need for a liaison person to determine with WPSA how AVPA might integrate into the WPSA Conference.

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### 3.2 Poultry Papers at AVA Conference

The President reported that a number of AVPA persons were working with Australian Veterinarians in Industry SIG on putting on some poultry papers at the AVA Conference on the Gold Coast in May 2005.

### 3.3 Poultry Convention 2005

The President reported that the 2005 Poultry Convention is being held on the Gold Coast in 2005 in August which raised the question whether AVPA should participate. It was agreed that Vivian Kite would follow up with the organisers to determine how AVPA might integrate.

### 3.4 Beak trimming

The outcomes of the industry consultation have been forwarded to the Welfare Sub-committee to finalise the AVPA position.

### 3.5 National AVA Issues

The President reported on Policy Council Meetings he had attended and on progress being made by the AVA in establishing new legal and structural arrangements. It was moved Tom Grimes and seconded George Arzey that AVPA continue to handle its own membership and financial matters rather than these functions being centralised. The motion was carried.

### 3.6 Charles Sturt University

The President reported that Charles Sturt University at Wagga Wagga is establishing a Veterinary Course and had approached AVPA in establishing relations.

### 3.7 James Cook University

Graham Burgess reported that James Cook University was establishing a Veterinary Course at Townsville next year.

## **B. ANNUAL GENERAL MEETING.**

Tom Grimes moved and Kevin Whithear seconded that the Minutes of the previous AGM be accepted as an accurate record. These had been published in Dander, motion carried.

### **1. President's Report**

Peter Scott gave a report which was published in Dander, January 2005.

### **2. Treasurer's Report.**

Amir Noormohammadi presented the report and noted that the detailed statements were published in the last edition of Dander. It was moved David Marks and seconded Peter Groves that the Treasurer's report be accepted; motion carried.

Peter Scott then thanked all the sponsors of the conference.

### **Secretary's Report**

The Secretary's report had been published in Dander, January 2005. The President noted that Jill Disint was resigning from the position of Secretary and the meeting resolved that a minute of appreciation and a letter of thanks be prepared and sent to Jill acknowledging what she given to the Association in the previous 5 years as Secretary.

### **4. Convenor Reports**

#### **Exotic diseases and Importation Sub-committee.**

George Arzey circulated a report and spoke to the report. It was agreed that AQPM's be published in Dander. The main document for attention in the previous year was the document shortening the quarantine importation period from 12 to 9 weeks. It was moved Roger Chubb and seconded Clive Jackson that the Sub-committee report be accepted; motion carried.

#### **Therapeutics Sub-committee.**

Tom Grimes circulated a report and spoke about the tylosin tartrate review that is continuing. It was noted that the virginiamycin was also not yet completed. Tom noted the value of having an AVA Therapeutics Committee to ensure there is direct veterinary poultry input to ensure overall livestock industry requirements can be met. It was moved Peter Groves and seconded Greg Underwood that the Sub-committee report be accepted; motion carried.

The President acknowledged the contribution that Tom Grimes had made to AVPA as Convenor of this Sub-committee

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over many years and this was carried with acclamation.

#### **Welfare sub-committee**

The report published in Dander was noted.

#### **World Veterinary Poultry Association**

The president indicated the Trevor Bagust wanted to remind members that the next conference would be in 2007. The Conference makes an award to a young researcher and that it would be necessary to make any Australian recommendation for the award soon. It was moved David Marks and seconded Kevin Whithear that the WVPA report be accepted; motion carried.

#### **Dander**

Kevin Whithear indicated that he had nothing to report and asked members to send in material to ensure the publication maintained value and relevance for members. Tom Grimes congratulated Kevin on the quality of Dander's production. It was moved Tom Grimes and seconded Steve Walkden-Brown that the Dander report be accepted; motion carried.

#### **Website.**

Graham Burgess reported on the updates in place and what is waiting to be placed on the website. Discussion ensued on how conference papers could be placed on the website soon afterwards. Difficulties arise in rapid placement because the approval of presenters has to be obtained before hand. It was resolved that a notice would be placed in Dander to inform presenters of papers at AVPA conferences that, unless publication is not approved in submitting their presentation, the presentation will be placed on the website. Kevin Whithear and Amir Noormohammadi are to check the approval of people from the October meeting in Melbourne. It was moved Graham Burgess and seconded Peter Groves that the Website report be accepted; motion carried.

### **5. Election of office bearers**

Following discussion of the future centre for the AVPA , all positions on the AVPA Executive were reconfirmed as follows.

President            Peter Scott            Nominated Kevin Whithear, seconded Andrew Turner

President-elect Peter Groves            Nominated Steve Walkden-Brown, seconded Clive Jackson.

Secretary            Andrew Turner    Nominated Peter Scott, seconded Peter Groves.

Treasurer            Amir Noormohammadi Nominated Peter Groves, seconded Andrew Turner.

Ass Secretary    Vacant

Convenor, Importation and Exotic Diseases Subcommittee – George Arzey. Nominated Clive Jackson seconded Peter Groves.

Convenor, Therapeutics subcommittee – Susan Bibby. Nominated Peter Scott seconded Tom Grimes.

Convenor, Welfare subcommittee – John Barnett. Nominated Peter Groves seconded Clive Jackson.

WVPA Bureau member – Trevor Bagust. Nominated Roger Chubb seconded Steve Walkden-Brown.

Website co-ordinator – Graham Burgess. Nominated Kevin Whithear seconded David Marks.

Editor, Dander – Kevin Whithear. Nominated Peter Scott seconded Graham Burgess.

The make-up of the Executive Committee means that the succession plan for the AVPA is that the Committee will be centred in NSW from the AGM in 2006, leaving time for the remaining AVPA officer positions to be clarified.

**Meeting closed at 6.55pm.**

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## **New Units in Poultry Science offered at the University of New England**

**Juliet R. Roberts, Associate Professor, Animal Science (Physiology), School of Rural Science and Agriculture, University of New England, Armidale, NSW 2351.**

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Two new units (subjects) in poultry science are being offered by the University of New England in 2005 in collaboration with the Poultry CRC. Poultry (Avian) Physiology (PLTY 300) is offered in first semester and Poultry Production (PLTY 301) in second semester. Both units are offered in the Distance Education mode, with a compulsory 4-day Residential School.

PLTY 300 covers some of the major physiological systems or processes of avian species that are relevant to the commercial poultry industry: cardiovascular system, respiratory system, renal physiology (& water and electrolyte balance in general), gastrointestinal physiology, reproduction in the female (including egg formation and composition), reproduction in the male, incubation and embryonic development.

PLTY 301 covers an introduction to the Australian poultry industry, including history and current statistics; growth, metabolism and constraints to production; nutrition; applied poultry genetics; housing, welfare and behaviour; microflora of the gastrointestinal tract; production, quality and food safety.

For each unit, there is a module on "Current Industry Issues". The topic for PLTY 300 in 2005 is "Avian Influenza" and for PLTY 301 "Alternatives to antibiotic growth promotants". The current industry issue is the subject of one of the essay assignments in each unit. For PLTY 300 the other topic is "Ascites" and for PLTY 301 the other assignment topic will concern environmental issues relevant to the Australian poultry industries.

For each section of each unit, an "Industry Perspective" section is included which incorporates input from people currently employed in the poultry industry. This helps students to relate the material that they are studying to the more applied situation.

At the Residential Schools, students receive lectures and participate in practical classes. At least one industry person is invited to participate in each Residential School. Residential Schools are also a place for forming of contacts and friendships.

Materials supplied to students include a large folder containing the Unit Handbook (general information about the unit); the UNE Study Guide materials which guide the students to their study of the textbook and/or resource materials; the Practical Manual; DVDs; CD-ROMs and other materials, as appropriate.

Both poultry units have an optional "On-Line" component which is delivered via WebCT. This is accessible only to enrolled students, staff and selected "guests". The on-line delivery includes a "Discussion Board" for delivery and sharing of information, "Chat Room" sessions for discussion in "real time", as well as the unit materials and other resources. Some materials, such as PowerPoint presentations are better delivered via CD-ROM as they produce large files that may be very slow to download from the WebCT site (depending on the computer facilities of individual students).

The assessment of the two units is 50% end-of-semester two-hour examination, 15% for each of the two essay assignments and 20% for the practical records/reports from the Residential School.

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## **A New Name for AVPA?**

There have been changes to the Trade Practices Act in recent times that require any body using the terms 'Society' or 'Association' in their title to be incorporated, so that the public can clearly appreciate that they are incorporated thus making them liable for being sued. AVPA, as a SIG of the AVA, is not an incorporated body and cannot make contracts, is not incorporated and cannot be sued. The National AVA is an incorporated body, can legally make contracts and can be sued for professional indemnity and liability. AVA carries the liability and indemnity for all Divisions, Branches and SIGs, making the Executive Committee responsible for the financial decisions of these affiliates like entering into contracts and be liable for providing indemnity and liability insurance for the whole AVA structure. On the basis of advice from their legal advisors and the auditor, the national AVA is pursuing the use of the words Association and Society by Divisions, Branches and SIGs and requiring SIGs, Divisions and Branches using Association or Society to change their name.

The AVPA needs to delete Association out of its title and the Executive Committee at a recent meeting decided that it would ask Members what they would like their body called. Despite some thought, the Committee could see difficulties in trying to maintain the AVPA acronym which has been our masthead for so long. If Members have any brain waves please advise the Hon Secretary of your thoughts at [ajturner@bigpond.net.au](mailto:ajturner@bigpond.net.au).

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## Postgraduate Research Scholarships in Poultry Science Australian Poultry CRC



The Australian Poultry Cooperative Research Centre (CRC) is a joint venture between Australia's leading poultry research, education and industry organisations. The CRC is involved in a wide range of leading edge research projects across its 22 participating institutions. Providing high standard postgraduate student opportunities is a key objective of the CRC.

Full and top-up postgraduate research scholarships are available to permanent Australian residents for specified research projects within the Australian Poultry CRC.

**Full PhD scholarships** provide a tax-free stipend of **\$25,000 per annum** for 3 years plus travel, removal and thesis allowances equivalent to Australian Postgraduate Award (APA) scholarships. Masters scholarships provide 90% of this stipend, plus full allowances, for 2 years. Project operating support of up to \$3,500 pa is available.

**Top-up PhD scholarships to the total value of a full CRC scholarship** are available to applicants who hold an APA or equivalent scholarship. Eligible applicants for top-up award will be favourably regarded and will be eligible for a supplementary travel scholarship to present their results at a relevant international conference.

All CRC postgraduate scholars are entitled to participate in the **CRC postgraduate student development (PoultryGrad) network**.

### **Scholarships are currently available for the following PhD Degree projects:**

#### ***Integrating two current models of animal welfare into a single model.***

**Location:** Animal Welfare Science Centre, University of Melbourne (Werribee and Parkville, Victoria).

**Contact:** Associate Professor John Barnett (phone: 03 97420433; email john.barnett@dpi.vic.gov.au).

#### ***The importance of nests for the welfare of laying hens.***

**Location:** Animal Welfare Science Centre, University of Melbourne (Werribee, Victoria).

**Contact:** Dr Greg Cronin (phone: 03 9742 0450; email greg.cronin@dpi.vic.gov.au).

#### ***Chemical analysis of odorants from poultry facilities.***

**Location:** Centre for Water and Waste Technology, University of New South Wales.

**Contact:** Dr Richard Stuetz, (phone: 02 9385 5944; email: r.stuetz@unsw.edu.au).

#### ***Microbial analysis of odorants generation from poultry facilities.***

**Location:** Centre for Marine Biofouling and Bio-Innovation, University of New South Wales.

**Contact:** Professor Staffan Kjelleberg, (phone: 02 9385 2102; email: s.kjelleberg@unsw.edu.au).

### **A scholarships is available for the following Masters Degree project:**

#### ***A novel system for the oral delivery of poultry health products.***

**Location:** Faculty of Veterinary Science, University of Sydney, Camden, NSW.

**Contact:** Dr Wendy Muir (phone: 02 46550658; email: wmuir@camden.usyd.edu.au).

**Further information about all scholarship projects is available at [www.poultrycrc.com.au](http://www.poultrycrc.com.au).**

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## AVA CONFERENCE PROGRAM – AVI AND OTHER SIGS –COMBINED SESSIONS

| TIME        | MONDAY 16 MAY   | TUESDAY 17 MAY  |
|-------------|---|---|
| 7-8         | Sunrise sessions  | Sunrise sessions  |
| 8-8.30      | Registration commences  | Sunrise sessions  |
| 8.30-9.00   | <b>AVI/PHARMA CHAPTER COMBINED SESSION</b><br><i>Dr Phil Reeves, APVMA</i> - The JECFA Approach to setting MRLs for veterinary drugs  | <b>AVI/APVA COMBINED SESSION – AVIAN INFLUENZA</b><br><i>Dr Les Sims</i> – evolution and behaviour of HPAI viruses in Asia<br><i>Dr Andrew Turner</i> – Control and Eradication strategies utilised in Asia and elsewhere, including the role of vaccination  |
| 9.00-9.30   | <i>Dr Bob Munro, APVMA</i> - Consideration of antibiotic resistance and dietary exposure when setting MRLs for veterinary antibiotics.  |   |
| 9.30-10.00  | <b>DR Roger Meischke, APVMA</b> - Bioequivalence: the nexus between pattern of use, formulation type and the need for bioequivalence studies.   |   |
| 10-10.30    | MORNING TEA   |   |
| 10.30-11.00 | <b>Drs Karina Tyson and Zuzanna Rajczyk, APVMA</b> - Clinical Trials: “case studies to illustrate key elements of trial design”   | <b>AVI/APVA COMBINED SESSION – AVIAN INFLUENZA (cont)</b><br><i>Dr Mike Nunn</i> – Australia’s involvement in Asian outbreaks of AI, preparedness and prevention strategies in Australia<br><i>Dr Lance Jennings (NZ)</i> – virology and public health implications of AI<br><i>Speaker TBC</i> – medical perspective, human health implications of AI  |
| 11.00-11.30 | <b>Dr Michael Chambers</b> – conducting clinical trials for regulatory purposes   |   |
| 11.30-12.00 | PLENARY/OPEN CEREMONY   |   |
| 12.00-12.30 |   |   |
| 12.30-1.00  |   |   |
| 1.00-2.00   | LUNCH   |   |
| 2.00-2.30   | <b>AVI/PHARMA CHAPTER COMBINED SESSION</b><br>Clinical Pharmacology and clinical practice<br>New Drugs, Difficult cases, Optimising treatment<br>Leading practitioners share their approaches<br><i>Key note speaker – Dr Lloyd Reeve-Johnson (new head of UQ vet school)</i> | <b>AVI/UEP COMBINED SESSION - USES OF THERAPEUTICS AND VACCINES IN UNUSUAL AND EXOTIC PETS – case studies, technical perspectives and regulatory issues.</b><br><b>CHAIR: Dr Brendan Carmel</b><br>Case studies presented by <i>Brendan Carmel, Mike Cannon, Bob Doneley, Robert Johnson, Mark Simpson</i><br>Technical perspectives and comment by technical veterinary representatives of pharmaceutical and biological manufacturers<br><b>Lee Cooke, NSW Ag</b> – regulatory perspective and implications of “off label” uses of therapeutics |
| 2.30-3.00   |   |   |
| 3.00-3.30   |   |   |
| 3.30-4.00   | AFTERNOON TEA   |   |
| 4.00-4.30   | <b>AVI/PHARMA CHAPTER COMBINED SESSION</b><br>Clinical Pharmacology and Clinical Practice<br>New Drugs, Difficult cases, Optimising treatment<br>Leading practitioners share their approaches   |   |
| 4.30-5.00   |   |   |
| 5.00-5.30   |   |   |

# avpa



The Australian Veterinary Poultry Association

Tax Invoice

ABN: 63 008 522 852

**Application for New or Continuing Membership**

Please note – continuing members need only complete details if these have changed

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Employer: \_\_\_\_\_

Fax: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

Qualifications: \_\_\_\_\_

Special Interests: \_\_\_\_\_

Are you a member of the Australian Veterinary Association? YES/NO

(Note: Membership of AVPA does not provide membership of AVA).

**\*Membership fees are due by the 31<sup>st</sup> of January, 2005.\*  
The annual membership fee is \$49.50 (inc GST) for individuals.**

Please find enclosed cheque made out to the Australian Veterinary Poultry Association for the current year.  
PLEASE NOTE: DO NOT SEND AVPA MEMBERSHIP FEES DIRECTLY TO THE AVA OFFICE. THEY SHOULD ONLY BE SENT TO THE AVPA TREASURER

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Please return the completed form to:

Dr Amir H.Noormohammadi

The Treasurer

Australian Veterinary Poultry Association

250 Princes Highway, Werribee

VIC, 3030