



DANDER

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

President's Report

Already half the year has past since our successful conference in Queensland in association with PIX and we are now in preparation for our Melbourne meeting in October. Unfortunately there will be few of our New Zealand colleagues present this year because of overlapping conference dates. This was unavoidable as the dates chosen for the Melbourne conference were the preferred dates as surveyed by the Secretary of the AVPA.

Avian Influenza (AIV) continues to be a problem in South East Asia and debate continues on its significance to human health and the strategies for control, ranging from eradication to wide spread vaccination. It is hoped that AVPA members are kept up to date with the regular FAO communication emails by the secretary. It is this time of year when the combination of migratory shorebirds entering Australia and the relief to the drought in some areas with improved rains provides optimal opportunity for sylvatic AIV to pass into our commercial birds in the absence of sound biosecurity practises.

Issues related to welfare, food safety, importation and the use of veterinary pharmaceuticals in commercial poultry still continue to be the main focus points for the Executive and the various subcommittees. Their Reports are presented in this edition of Dander.

News of the Free Trade Agreement with the USA and negotiations with Thailand amongst other countries unavoidably creates an environment of uncertainty amongst the industry players in both sectors of the poultry industry.

Conversely the presence of AIV in Asia has created a demand for "clean" Australian poultry products but the sustainability of this market is questionable unless niche high value markets can be found with discerning consumers in Asia.

It was disappointing this year that despite offers of financial incentives that no Veterinary School undergraduates took up the AVPA scholarship to obtain work experience in the poultry industry.

It is pleasing that the AVPA is one of the stronger and larger special interest groups (SIG's) of the AVA and it is this status we wish to continue. Our structure of encouraging non-veterinarians, including academics, industry partners as well as veterinarians has, I believe, been a key to this success. I would like existing members to encourage their colleagues to join the AVPA and where possible seek sponsorship by attracting new sustaining members. It is important that we as industry players and members of the AVPA support such sponsors who have managed to keep Australia in the world forefront of poultry research and the development of quality innovative products.

Finally can members please provide any agenda items for our AVPA Ordinary meeting held at the end of the first day of the Conference. It is intended to have a copy of the Constitution for each member to review before the next annual meeting.

Peter C. Scott

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Therapeutics	Tom Grimes	<tomgrimes1@bigpond.com>
Welfare	John Barnett	<john.barnett@nre.vic.gov.au>

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.

Dander will be published quarterly (March, June, September and December). Contributions are welcome. Electronic copy is requested. Deadline for copy is by the end of the second week of the month of publication. Please send information on abstracts of interesting papers, summaries of reports, case histories, social news etc. to Jill Disint, School of Veterinary Science, The University of Melbourne, 250 Princes Highway, Werribee 3030, Victoria, <j.disint@unimelb.edu.au>, fax 03 9731 2366.

Summary of Upcoming Scientific Meetings

- September 2004** **ANZCCART Conference.** "Animal Ethics: New Frontiers, New Opportunities". September 26–28. Novotel Hotel, Brighton Beach, Sydney. www.adelaide.edu.au/ANZCCART
- October 2004** **AVPA Melbourne Conference.** Contact: Dr. A. Noormohammadi; Email: Amirh@unimelb.edu.au. October 6-7. Rydges Hotel, North Melbourne. (Registration Form is at the back of this edition of Dander.)
- February 2005** **Australian Poultry Science Symposium.** Contact: Prof. T. Scott. Email: toms@camden.usyd.edu.au. February 7-9.
- AVPA Sydney Conference.** Contact A/Prof. K. Whithear. Email: kevingw@unimelb.edu.au. February 9-10. There will be a joint session with APSS on the morning of February 9.
- April 2005** **54th Western Poultry Disease Conference,** The Fairmont Hotel Vancouver, Vancouver, BC, Canada. Contact: Dr. R.P. Chin; Email: rpchin@ucdavis.edu. April 25-27
- August 2005** **14th World Veterinary Poultry Congress & Exhibition,** 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: info@wvpc2005.org. Website: www.wvpc2005.org August 22-26:
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MEMBERSHIP MATTERS

Thanks to all members who have renewed their 2004 AVPA subscriptions. If you haven't done so, please take out your chequebook now and make out a cheque of \$50.00 to the AVPA and post it to the Honorary Treasurer today. Sustaining members will be contacted individually about renewing memberships for 2004.

Membership List (as of 15 September 2004)

If your name has been inadvertently omitted from this list, please accept our apologies and contact the Membership Secretary <j.disint@unimelb.edu.au>

Financial Members: Edla Arzey, George Arzey, Caroline Ash, Trevor Bagust, John Barnett, Susan Bibby, Glenn Browning, Wayne Bryden, David Buckley, Graham Burgess, Grant Campbell, Anthony Chamings, Neil Christensen, Harris Chow, Peter Claxton, Peter Coloe, Richard Coulter, Dana Cowan, Peter Cowling, Kim Critchley, Mike Cundy, Peter Curtin, Jules D'Assonville, Cameron Davidson, Susan Davidson, Andrew Demkowicz, John Dingle, Jill Disint, Laurie Dowling, Gordon Firth, Irene Gorman, Peter Gray, Tom Grimes, Peter Groves, David Hampson, Leearne Hinch, Penelope Hocking, Clive Jackson, Rod Jenner, Noel Johnston, Bob Johnston, Brian Jones, Wayne Jorgensen, Roberta Kparthy, Vivien Kite, Sanjeev Kumar, Phil Lehrbach, Mark Lindsey, Margaret Mackenzie, Michael McDermott, Paul McQueen, Cemlyn Martin, Gina Micke, Krystina Minkiewicz, Linden Moffatt, Robert Morton, Andrew Munday, Alistair Murdoch, Amir Noormohammadi, Mike Nunn, Denise O'Rourke, Selina Ossedryver, John Owusu, Barry Philips, Sarah Plant, Rod Reece, Bruce Remington, Grant Richards, Simon Robinson, Ambrosio Rubite, Amir Saleem, Peter Scott, Yoni Segal, Margaret Sexton, Joanne Sillince, Leslie Sims, Charissa Smith, Peter Spradbrow, Jillian Templeton, Andrew Thompson, Andrew Turner, Greg Underwood, Mustaphira Wafi, Stephen Walkden-Brown, Andrew Walsh, John Walters, Ben Wells, Mark White, Pam Whiteley, Kevin Whithear, Tim Wilson, Mary Young

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

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. We thank the following sustaining members for renewing their memberships for 2004.

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



Contact: Neil Cooper 0418 970 351 <neil.cooper.nc@bayer-ag.de>



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

Contact: David Tinworth 0418 334 766 <david.tinworth@bioproperties.com.au>



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>



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

Contact: John Reeves 0412 264 497 <reevesj@fortdodge.com.au>



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

Contact: Kevin McBain



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

Contact: Frank Pace fp@pacefarm.com

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

Contact: 0427 438 388 leonbarlow@bigpond.com



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

Contact: Graham Murray 0418 325 769 <spafas@ozemail.com.au>

Authorisation (“Prescription”) of S4 Antibiotic Use in the Poultry Industry

Tom Grimes, *Convenor AVPA Therapeutics Subcommittee*

With an increasing number of antibiotics being scheduled as S4 (veterinary authorisation only) as a result of the government response to JETACAR recommendation 6, including some commonly used in-feed antibiotics such as virginiamycin and bacitracin, it may be timely to review the responsibilities of veterinarians and the poultry industry with respect to such antibiotics.

The requirements for ordering, storage, supply and use of S4 antibiotics are included in state and federal health and agriculture legislation and are summarised in the AVPA Code of Practice for the Use of Antibiotics in the Poultry Industry (2001 Edition). All veterinarians servicing the poultry industry should have a copy of this Code (which is on the AVPA website) and should make their employers and clients aware of the requirements therein.

Authorisation of S4 antibiotics by veterinarians revolves around two main principles:

A. Adequate Professional Intervention

- Relates to intervention between a veterinarian **registered in the state where the birds are to be treated** and the wholesaler, premix supplier, feed miller and the end user.
- The authorising veterinarian must be able to justify that the S4 antibiotic is necessary, appropriate and will be used and withheld correctly.
- The authorising veterinarian must be involved in the ordering, storage, supply and use of S4 antibiotics.
- Usually the S4 antibiotic must be registered by the APVMA for use in poultry. Certain “off-label” use is legal, but veterinarians should authorise “off-label” use only where label use patterns have been ineffective and where there is scientific evidence, including residue data, supporting the “off-label” use. A copy of the registered label can be viewed on the APVMA website. A veterinarian could be liable if residues are detected following his/her authorised “off-label” use.
- The authorising veterinarian must keep a record of S4 antibiotics held in the veterinarian’s secured S4 drug stores, the date of supply of an S4 antibiotic authorised for use, the detail of the flock treated and the quantity of S4 antibiotic supplied. A stocktake must be undertaken often enough to reconcile incoming and outgoing stocks.
- Each container of S4 antibiotic must be labelled in accordance with health legislation, which includes the name and address of the authorising veterinarian and the name of the owner of the birds to be treated.

- Instructions (written in the case of “off-label use”) must be given to the end user by the veterinarian on the method of administration, dose rate, frequency and duration of treatment, any precautions required and the Withholding Period.
- In the case of supply of S4 antibiotics in feed, the veterinarian should complete and supply a “Veterinary Authorisation to Supply Feed containing an S4 Antibiotic”(see AVPA Code) to the supply feedmill, even if this is company owned, as a **feedmill S4 licence permits the feedmill to possess S4 antibiotics but not to supply them without authorisation of the veterinarian responsible for the health of the birds to be treated.**
- All “off-label” use of S4 and other antibiotics registered in a major food-producing animal must be authorised by a veterinarian. Veterinarians cannot vary a “Label Restraint”.

B. Veterinary Care and Supervision of Recipient Stock

- The veterinarian authorising an S4 antibiotic must be able to demonstrate due care and supervision of the birds to be treated.
- The authorising veterinarian must have seen the flock for the purpose of diagnosis and S4 authorisation immediately prior to supply of an S4 antibiotic, **or having visited the farm or other premises on which the flock is kept sufficiently often and recently enough and from personal knowledge, records and communications to have acquired an accurate status of the current health status of the flock, to enable a diagnosis requiring an S4 antibiotic to be made.**
- The authorising veterinarian can be located geographically distant from the flock to be treated but must be able to fulfil the requirements in the above dot point.
- The authorising veterinarian must be responsible for the health of the birds to be treated, so that while feedmills, feed companies, premix companies and pharmaceutical companies often have a licence to hold S4 antibiotics, **the veterinarians representing these entities do not usually qualify as the S4 authorising veterinarian.**

With the use of antibiotics under increasing public scrutiny, particularly in food-producing animals, it is timely for all involved in the supply of S4 antibiotics to the poultry industry to review the above requirements and ensure that there is full compliance.

Report of AVPA Therapeutics Subcommittee

Dimetridazole – Correction to June 04 Dander Report

In the June 2004 Dander, it was stated that “The AVPMA has recommended that the registration of products containing DMZ for use in food-producing animals be discontinued”. This information was mistakenly based on a component AVPMA report provided by a registrant of DMZ. However, in a 60-page draft final report of the DMZ review dated 24/8/04 (commenced July 2002), the APVMA has recommended the following:

- the registration of DMZ products currently used only in food-producing animals be cancelled;
- product labels be varied to specify that use of DMZ is restricted to non-food-producing animals and breeding stock of poultry;
- product labels be varied to provide instructions to users on ways to minimise exposure to DMZ;
- product labels be varied to include more detailed instructions for preparation and use; and
- the chemical DMZ be designated a “possible genotoxic (gene mutation in bacteria, fungi and cultured mammalian cells) chemical.

The APVMA is now seeking comment on suitable regulatory approaches to permit the ongoing use of DMZ in breeder chickens and breeder turkeys. If the APVMA can be satisfied that such use will not result in treated turkey and breeder chickens or their eggs finding their way into the food chain prior to the 28-day withholding period, the following changes are proposed:

- the residue definition for DMZ be amended
- the existing DMZ MRLs for poultry meat and edible offal be reduced and a new MRL be established for eggs, and
- a withholding period of 28 days be specified for meat and eggs.

Victorian Vet. Board includes AVPA Code in Veterinary Medicine Guideline

The Veterinary Practitioners Registration Board of Victoria recently sought and received permission from the AVPA to include the AVPA Code of Practice for the Use of

Antibiotics in the Poultry Industry in their “Guideline 6 - Supply and Use of Drugs in Veterinary Practice”. The AVPA can take this as a vote of confidence in the concept and content of the Code. Other Special Interest Groups (SIGs) of the AVA are also currently using the AVPA Code as a model to develop or upgrade similar Codes for their SIGs.

AVA Therapeutics Committee Meeting, 1/9/04

Main topics discussed of interest to the AVPA included JETACAR implementation (Control of Use legislation harmonisation - basically completed and is already addressed in the AVPA Code; scheduling of antibiotics as S4 – all antibiotics used in poultry except ionophores, avilamycin, 3nitro, and flavophospholipol are now S4; virginiamycin review to be finalised – cattle and sheep vets. arguing for less restrictions; progress on the Pilot Surveillance Program for Antimicrobial Resistance in Bacteria of Animal Origin – all samples have been collected nationally and cultured for *Enterococcus*, *E. coli* and *Campylobacter* in the case of meat chickens and sensitivity testing is in progress); APVMA reviews including virginiamycin, ceftiofur and tylosin (commenced December 2001); AVA Policy Compendium (I am assisting with updating of sections related to veterinary medicines); APVMA Industry Technical Committee (I have resigned from the committee – AVPA will be represented in future by the AVA representative); EAGAR Review (I am no longer a member); and Label Restraints (related to eggs). I am on a Working Group compiling prescribing and dispensing guidelines for AVA (AVPA has already covered this in its Code).

Update on Alfacron

In the June 2004 Dander, it was stated the “Alfacron (azamethiphos) will be the only remaining useful chemical that can be used for lice and mite control”. Since then, it has been learned that the registrant of Alfacron ceased production in June 2003.

Tom Grimes, Convenor

Poultry Welfare Workshop – is there an interest in Australia?

John Barnett, *Animal Welfare Science Centre, Werribee*

A workshop on Poultry Welfare has been developed by the Animal Welfare Science Centre for poultry veterinarians in the US. The first workshop will be held at Ohio State University in October 2004. It aims to provide poultry veterinarians an understanding of the scientific study and assessment of poultry/animal welfare. It will provide the latest in science-based information and also facilitate discussion of the topics presented. The workshop is organised so that participants will become conversant in the language of animal welfare, understand the issues and be prepared to make and communicate decisions regarding welfare issues. Participants will gain a fundamental understanding of the science of poultry welfare, the issues currently facing the industry and future trends in this area.

Part 1: Social and scientific aspects of animal welfare as they relate to the poultry industry as a whole.

Part 2: Issues and decisions for the egg and chicken meat sectors of the poultry industry in breakout sessions.

If there is sufficient interest from poultry veterinarians, we could hold a similar workshop in Australia in 2005. Please email John Barnett indicating your interest < john.barnett@dpi.vic.gov.au >.

Update on WVPA Conference Istanbul 2005

Trevor Bagust, WVPA Bureau Member

Hi there AVPA Members,

Now that we are just getting over "Squareyitis" from goggling at the Box day and night, watching the (other) Olympic Games in Athens, can we just draw to your attention to the fact that the Avian World Veterinary Poultry Olympics are now just on 12 months away.

And I have it on various good authorities overseas and here, including the Hon Greg Parkinson of VIAS, recently at the WPSA World Congress in Tukey, that **ISTANBUL** is a fantastic and fun city to visit. Hotels good, and not exorbitantly priced. And that the Scientific Conference organisers there are both organised and friendly. (And the Turkish people are particularly friendly to Australians who visit their country!)

So for all of us that think they might/would/could/should /shouldn't but will anyway/like to go, sans or en famille, let's start thinking and planning to get amongst it there!

The latest contact details we have are:

XIV Congress of the World Veterinary Poultry Association

August 22-26, 2005 in Istanbul, Turkey

Contact: Prof. Mehmet Akan, Turkish Branch of WVPA, Ankara University, Veterinary Faculty, Department of Microbiology, 06500 Ankara, Turkey.

Phone: (+90) 312 3171983

E-Mail: akan@veterinary.ankara.edu.tr

Website: www.wvpc2005.org

BACKGROUND FOR THOSE OF US WHO LIKE A BIT OF HISTORY (and this list will doubtless bring back some memories!) the Past Congress Sites have been :

No.	City	Country	Year
1.	Utrecht	The Netherlands	1960
2.	Cambridge	U.K.	1962
3.	Paris	France	1965
4.	Belgrade	Yugoslavia	1969
5.	München	Germany	1973
6.	Atlanta	USA	1977
7.	Oslo	Norway	1981
8.	Jerusalem	Israel	1985
9.	Brighton	U.K.	1989
10.	Sydney	Australia	1993
11.	Budapest	Hungary	1997
12.	Cairo	Egypt	2002
13.	Denver	USA	2003

And for all of our **AVPA "Young Turks"**, who might like to touch the Poms for a few quid to go to a WVPA Congress like Istanbul (once our fair cousins have finished shelling out for their recent record of 3/3 Losses in the 2004 Rugby Tour of the Antipodes - sans Johnny Wilkinson mind!), you might like to read the info below on The Houghton Trust.

International Travel Grants

The Houghton Trust receives royalties generated by the sale of the journal *Avian Pathology*. A fund has been established to provide grants to young research workers of any nationality for undertaking the following:

- * Attendance and participation in scientific meetings.
- * Short visits to laboratories for discussion and/or learning specific techniques.
- * Attendance at appropriate training courses.

It is an absolute requirement that the grant will be used in furtherance of research on avian diseases. **Applicants should normally be aged 35 or under.**

Grants may be awarded in full or in part; most awards are for only part of the cost. Applicants are more likely to be successful if they can show that attempts have been made to obtain part of the funding from other sources, including their employer.

Potential applicants are advised to **apply many months before the scientific meetings etc.** (TJB bolding)

If exact costs are not known then a good estimate should be given. The Houghton Trust Grants Subcommittee will consider applications on three occasions each year.

The deadlines for applications are **14th of February, June and November.**

Applications must be made on a form which is available from:

Dr Jane KA Cook
138, Hartford Road
Huntingdon
Cambridgeshire PE29 1XQ U.K.
<jane@hough.waitrose.com>

And for those readers who have got this far, here is a internet free Nifty GIFTY with this column! The WVPA Website will be only a stroke of the keyboard away if you enter in your Address Book <http://www.wvpa.net>. The last update was 14 August 2004.

Use Of Veterinary Chemical Products In Replacement Poultry Pullets

Extract of Notice published with permission from Gazette APVMA 9, 7 September 2004, page 50
<<http://www.apvma.gov.au/gazette/gazette0409p50.shtml>>

Many veterinary chemical products currently registered for use in poultry carry a label restraint prohibiting their use in poultry that are now producing, or may in the future produce, eggs for human consumption. Many (but not all) of the veterinary chemical products are antibiotics.

The restraints limit the veterinary chemical products available for use in replacement pullets. Following requests from industries and some state departments of primary industries, the APVMA is now proposing a way to utilise residues data from other classes of animals to allow removal of restraints and use of certain veterinary chemical products in replacement pullets. Different approaches for lipophilic and water-soluble veterinary chemicals are proposed, resulting in a period prelaying when a product could be used.

Replacement Pullets: Residues data in meat chickens that follow the decline of residues to the limit of analytical quantification (LOQ) may now be used to extrapolate from meat chickens, in order to establish a treatment-to-laying withholding interval when the veterinary chemical is proposed for use in replacement pullets. This interval will take into account the time needed for yolk development and would allow limited use of a product in replacement pullets, provided that the use pattern of the veterinary chemical is the same as that for meat chickens.

The APVMA now invites registrants to submit a Category 40 application (technical label change) to remove restraints and allow use of their products in replacement pullets. The application should be accompanied by the appropriate residues data for meat chickens. Other requirements for a Category 40 application are outlined in the Vet Manual.

Prior to submitting an application, Registrants are encouraged to contact the Veterinary Residues Team via the Residues Contact number on (02) 6272 3795 or by email at apvma.residues@apvma.gov.au, to discuss details of a possible application.

AVPA Workshop on Real-Time PCR

Sponsored by the Australian Poultry CRC



Following on the success of the Eimeria Workshop at the last Melbourne AVPA Conference, the organisers of the conference to be held in Melbourne on 6-7 October (see next page for details) have decided to provide another workshop to give participants more "hands-on" experience of a laboratory technology.

Never heard of **Real-Time** PCR, or heard of it but don't know what it means? This could be the workshop that changes your life!

The Real-Time PCR workshop will be held from 2.00 pm to approximately 4.00 pm on Thursday 7 October at the School of Veterinary Science, Flemington Road, Parkville (5 minutes walk from the Conference venue).

Places at the Workshop will be limited to 14 persons, so you had better be quick. If you would like to participate, then email Amir H. Noormohammadi Amirh@unimelb.edu.au to book your spot.

FAO/OIE/WHO Meeting on Avian Influenza

Held in Bangkok Thailand July 2004

Andrew Turner

The meeting was established to develop advice for a meeting of the chief veterinary officers of the eastern Asian countries on developing networks that would facilitate the control of avian influenza in the region. The meeting was for 2 days where the participants were asked to focus on discussing and producing documents that would assist the countries in eastern Asia, infected and unaffected with the control of avian influenza H5N1 subtype that was widespread in the region.

FAO is implementing three sub-Regional Technical Cooperation Programmes (TCPs) to provide for HPAI Diagnosis and Surveillance Networks - TCP/RAS/3006, 3007 and 3008, covering Southeast Asia, East Asia and South Asia respectively. The TCP for Southeast Asia was launched in Bangkok at the beginning of August. The East Asia Networks will be launched on 20-22 October at an Inception Workshop in Beijing and the South Asia Networks shortly thereafter.

The Networks are built upon the concept that countries within a sub-Region adopt minimum, standardised requirements for diagnosis and surveillance of HPAI. The short-term objective is to improve the quality of data collection and analysis at the national level and the medium-long term goal is to improve information sharing and analysis at the sub-Regional and Regional level. As a transboundary animal disease, AI must be addressed on a regional basis in order for control programs to be successful in controlling the disease. The meeting in Bangkok, 21-23 July 2004, produced a number of documents that were entitled:

Guiding Principles for Diagnosis and Surveillance of highly pathogenic avian influenza (HPAI)

The minimum requirements for diagnosis and surveillance are set out in the "Guiding Principles for Diagnosis and Surveillance of highly pathogenic avian influenza (HPAI)", which were developed at FAO Expert Meeting held in Bangkok. Scientists from several OIE collaborating laboratories collaborated in the development of the Guiding Principles, which are consistent with OIE recommendations.

The objective is for the Guiding Principles to be applied consistently throughout the sub-Region under the leadership of Network centres for diagnosis and epidemiological analysis. For Southeast Asia, Diagnostic Laboratory leadership will be provided by the National Institute of Animal Health laboratory in Bangkok and Epidemiology Network leadership by the Department of Livestock Development in Bangkok. In the longer term, it is anticipated that appropriate Regional bodies will take responsibility for the HPAI Network. In Southeast Asia, ASEAN would take this role, as already occurs for the Southeast Asia Foot and Mouth Disease Campaign (SEAFMD). The South Asian Association for Regional Cooperation (SAARC) would be an appropriate organization to lead the South Asia Networks.

The next phase of the TCP requires collaboration between organizations and scientific institutes in the development of a work program for the provision of epidemiological training and technical support to the Networks. In October, FAO will hold a meeting in Rome with representatives of participating organizations to develop an appropriate work programme. Further details of the documents and outcomes of the meeting are contained in the following.

http://www.fao.org/ag/againfo/subjects/en/health/diseases-cards/avian_recomm.html

AVPA Scientific Meeting – Melbourne 2004

Wednesday 6 October and Thursday 7 October

Rydges Hotel (Cnr Flemington Road and Harker Street North Melbourne)

DRAFT SCIENTIFIC PROGRAM

Wednesday 6 October

Time	Topic	Speaker
0900	Registration	
0940	Opening and Welcome by AVPA President	Peter Scott
Session 1	Physiology and behaviour	Chairperson : Greg Parkinson
0950	A wander through bird's brains!	Rod Reece (EMAI)
1020	Aspects of nesting behaviour in laying hens	Greg Cronin (DPI)
1040	Use of Bantam genes to improve efficiency in egg layers	Greg Parkinson (DPI)
1100	Morning Tea	
Session 2	Vaccines	Chairperson: Greg Underwood
1130	Effects of in ovo cytokine administration	Andrew Bean (CSIRO)
1200	Progress towards a CAV vaccine	Glenn Browning (UM)
1220	Poultry CRC: Update on Mycoplasma vaccines	Phil Markham (UM)
1240	Onset and duration of immunity after vaccination with <i>Mycoplasma synoviae</i> live attenuated vaccine, MS-H	Jill Disint (UM)
1300	Lunch	
Session 3	Case Reports	Chairperson: Trevor Bagust
1400	ILT, its still out there!	Kim Critchley (PIRSA)
1420	ILT in Sydney	Ben Wells
1440	Molecular techniques for differentiation of Australian ILTV isolates	Naomi Kirkpatrick (UM)
1500	Avian leukosis virus subgroup-J (ALV-J) in Australia: prevalence and pathogenicity	Maddula R. Reddy (UM)
1520	Afternoon Tea	
Session 4	Case Reports	Chairperson: Peter Scott
1550	Causes of mortality in little penguins	Karl Harrigan (UM)
1620	Acute focal hepatic necrosis of layer chickens (miliary hepatitis)	Banydhuro Samson Oyay (PIRVic)
1640	Who is to blame?	Soy Rubite (Baiaida)
1700	Common diseases of turkeys	Susan Bibby (Scolexia)
1730	OGM	Peter Scott, President AVPA
1710	General discussion	
1730	OGM	Peter Scott, President AVPA
1930	AVPA Dinner	

Thursday 7 October

Time	Topic	Speaker
Session 5	Current Issues	Chairperson: Andrew Turner
0900	Veterinary medicines and other chemicals for use in poultry that produce eggs or egg products for human consumption	Tom Grimes (Grimes Consultancy)
0920	Preparing the new generation of postgraduate poultry scientists	Kevin Whithear (Poultry CRC)
0950	Trade agreements and chicken meat trade	Selwyn Heilbron (ACMF)
1010	Free range – a joke or a threat?	Bruce Remington, (Remington Rural)
1030	General discussion	
1050	Morning Tea	
Session 6	Other issues	Chairperson: Amir H. Noormohammadi
1120	Whats happening with immunogenomics	John Lowenthal (CSIRO)
1150	Capillary electrophoresis for the specific diagnosis of avian coccidiosis	Robin Gasser (UM)
1210	Mycotoxycosis	Damian Moore (Biomin)
1230	To be advised	To be advised
1250	Lunch	
Session 7	AVPA Workshop* – Real-time PCR (sponsored by Poultry CRC) at School of Veterinary Science, Parkville	Workshop Leader: Phil Markham (Poultry CRC)
1400	Hands-on setting up real-time PCR and thermocycler	
1500	Basics of real-time PCR	
1530	Interpretation of real-time PCR results and discussion.	
1600	Close	
	*Limited to 14 participants	

avpa



The Australian Veterinary Poultry Association

REGISTRATION FORM

TAX INVOICE

ABN 63 008 522 852

**Australian Veterinary Poultry Association
Melbourne Scientific Meeting: 6th – 7th of October, 2004**

Conference registration: Wednesday the 6th of October, 9.00 – 9.40 am.

Conference: Wednesday the 6th, 10.00 am – 5.00 pm and Thursday the 7th, 9 am to 1 pm

Conference location: Hotham Room, Rydges Hotel, Cnr Flemington Rd and Harker St, North Melbourne

Attendance fees: \$110 (inc. GST) for members and \$132 (inc. GST) for non-members

Student rate: \$55 (inc. GST) – available to full-time undergraduates and post-graduates

Names: _____

Organisation: _____

Conference dinner: The Hotham Room, Rydges Hotel North Melbourne

Time: 7.30pm, Wednesday the 6th of October

Cost: \$70 (inc. GST) per person

Please advise if you have any special dietary requirements.

Payment totals:

Item	Fee	Number attending	Total
Conference (Member rate)	\$110.00		
Conference (Non-member rate)	\$132.00		
Conference (Student rate)	\$55.00		
Dinner	\$70.00		
TOTAL			

All prices are GST inclusive

Please return completed form by Friday October the 1st as final numbers are required by the venue two days prior to the event

Payment of registration fee and dinner:

Prepayment can be made by sending cheques payable to the Australian Veterinary Poultry Association to Amir H.Noormohammadi, Veterinary Science Department, University of Melbourne, 250 Princes Highway, Werribee, 3030.

Payment can also be made at the meeting by **CASH or CHEQUE** only.

Registration will commence at 9.00 am on Wednesday the 6th of October.

AVPA use only

PAYMENT RECEIVED WITH THANKS

DATE