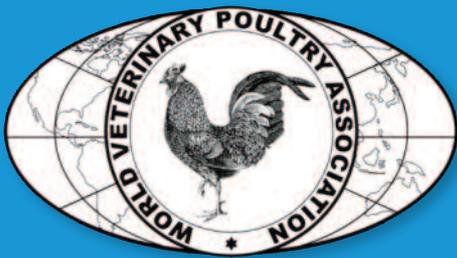


Aerosols

Newsletter of the World
Veterinary Poultry Association



Editor – Charles Hofacre

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Visit: www.wvpa.net

For more information on the association, membership, grants and awards, publications, meetings and links to related websites

President's message

Since the previous edition of this Newsletter some six months ago, there has been plenty of activity both within the Executive of WVPA and also in the Branches of various countries – as you should see from the contents here.

So you can all know about the actions which are going on in the Executive, WVPA Briefings for 2012 were issued to each national Branch in January and in April, while another one can be expected by the Branches in July 2012. I see that some Branches have already taken to directly circulating these updates to their members – a smart move for spreading communications WVPA wide.

Also central to WVPA's whole raison d'être of facilitating avian health communications, it is exciting that our flagship scientific Journal Avian Pathology has now entered upon its 40th year of Publication (1972-2012). More news is given here. The Editors-in-Chief, Associate Editors, and the Houghton Trust over that time, as well as our scientists who have been published, are all to be congratulated for their great contributions.

Our great organising team from the French national Branch is continuing to move ahead to develop our next (18th) Scientific Congress of WVPA, to be held 19-23rd August, 2013 in Nantes, France. This is like solving a huge jigsaw involving logistical, scientific, commercial and people elements. Over the next 12-15 months it will come into being – so let us all support them please!

We are also working to actively expand the presence of WVPA in Asia. During early February this year, I was pleased and honoured to be an official guest in Hyderabad at the First International Symposium of India's Association of Avian Health Professionals (AAHP). Further, the Thai Veterinary Poultry Association has now become a Branch of WVPA, while the avian health groups from another three Asian countries are commencing into formalities for membership. In this Aerosols you will also learn of the arrangements now coming into place for the inaugural WVPA Asian Poultry Health Meeting on 26th October this year in Bangkok. Special thanks are due to our WVPA Vice President Nigel Horrox for the pivotal role he is playing for this new initiative within the Asian region.

With warm best wishes to all our members of WVPA!

1st WVPA Asian Poultry Health Meeting
Poultry Vaccination
Details and programme on page 6

Trevor Bagust
President of WVPA

Past president's thanks

Dear friends, colleagues and members of our great Association

As your current Vice-President, I would like to thank you for your trust and support during my term (2005-2011) as President of the WVPA. It was my honour and privilege to serve in this position, and I'm deeply honoured to have had the opportunity to fulfil this commitment. It has been a great six years, and I really enjoyed working with various committees as well as with many members of the Association.

As I step down as President of WVPA, I thank all membership for their support of the WVPA mission. Also everyone who supported me during my presidency, especially those individuals who served so well as Officers of the Association; they worked extremely hard and were very generous in giving their time and energy.

Such a group of outstanding colleagues has made WVPA one of the most energetic global professional Associations with its major goal aimed at advancing the field of poultry medicine and science as well as helping to maintain the prosperity of the poultry industry. I recognise the need and guidance that will be required every step of the way to maintain the success of our Association.

Therefore, I plan to keep on harnessing the

wisdom of the great minds of WVPA Officers and all of you.

Finally, I'm sure that all of us recognise the enormous amount of challenges that lie ahead; I look forward to serving the Association in my new role as vice-president; I also look forward to the continued success and progress of our Association under the leadership of our new President, Dr Trevor Bagust.

Hafez Mohamed Hafez

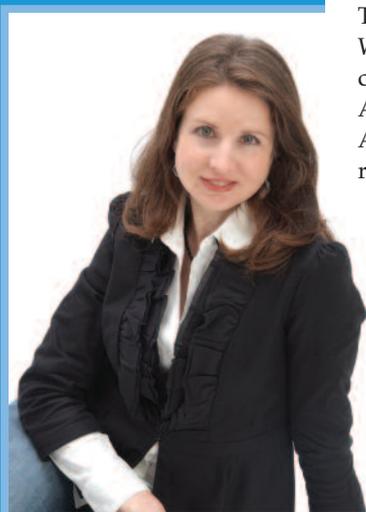
Reflections from the Secretary/Treasurer

Moving from 2011 to 2012, the past Secretary/Treasurer Ursula Heffels-Redmann has fully forwarded operational responsibilities on the WVPA accounts to me. Practical details and records were transferred in a meeting in Giessen so that the continuity of the day to day life of the Association is ensured. A new WVPA account is now opened and will be addressed to the branches in time for the recovery of 2012 subscription fees in June.

I personally deeply thank Ursula for the work done and the quality of the transfer.

François-Xavier Le Gros
Secretary/Treasurer WVPA

Young veterinarian award



The judges – a panel of five members of WVPA, led by our president and including representatives from Australasia, North America, Africa and two from Europe – were asked to select an ambassador – someone whom they felt was a credit to the profession and would be seen as a worthy winner by all factions of the poultry industry.

They were seeking a balanced individual with a good working knowledge of the industry who, ideally, was not a specialist within a

very narrow band of poultry veterinary science.

Evidence of skills such as communication, motivation and leadership had to be to the fore.

The winner of the first WVPA Young Veterinarian of the Year Award, which is sponsored by Pfizer, is Kelli Holloway Jones from the Extension Service, University of Mississippi, USA.

The Award was announced in February in Bangkok and will be presented to Kelli at the AAAP meeting in San Diego, USA, in August.



American Association of Avian Pathologists

2012 Meeting

The AAAP Annual Meeting will be held on 4-7th August this year in San Diego, California. As always, the Annual Meeting will be held in conjunction with the American Veterinary Medical Association (AVMA)'s annual convention.

AAAP's Symposium and Scientific Program will be held in the San Diego Convention Center. This year's symposium will begin on 4th August at 8am and is entitled 'Enteric Disease in Poultry, Recent Advances in Characterisation, Diagnosis, and Control'.

The symposium program has been organised to address up-to-date research on the pathogens associated with poultry enteric disease, current understanding of gut health and immunology as it relates to enteric disease (bacterial, viral, and parasitic), and recent advances in diagnostics and control of enteric disease in poultry. The speaker panel will include university, government and industry researchers and veterinarians.

The Scientific Program begins Sunday, 5th August at 8am and ends Tuesday, 7th August at 5pm. The program has been extended one half day from previous years.

You can view the entire program schedule on the AAAP website (www.aaap.info).

The AAAP headquarters hotel for the Annual Meeting is the San Diego Marriott Marques and Marina. Committee meetings will take place on Saturday, 4th August at the hotel.

Publications

There has been a high demand for AAAP's new biosecurity manual published in June 2011 entitled 'A Practical Guide for Managing Risk in Poultry Production' edited by Dr Robert Owen. It is offered as an e-book as well as traditional print (see photo right).

Two new slide sets are currently available. They are *Mycoplasma synoviae* infection (Slide study set 12) and Necrotic enteritis (Slide study set 32). All AAAP slide sets can be found at: www.aaap.info/slides

The new 7th edition of the Avian Disease Manual is scheduled to be published later this year. Images will be printed in the book (rather than in a separate CD as before) and it

will also be offered in e-book format. Dr Martine Boulianne is the editor of the 7th edition.

AAAP is doing some spring cleaning! Plans are being made to empty the warehouse of older volumes of Avian Diseases. Issues from 1957-2007 will be available at shipping costs only. If you are missing an older issue or would like to donate certain volumes to an institution, please contact the AAAP office at aaap@aaap.info or telephone +1 904-425-5735.

History

Both the AAAP and the WVPA began in the late 1950s with similar intentions of advancing avian medicine through collaborative efforts of their memberships.

AAAP has recently made available a lecture that describes the beginnings of AAAP. It is: Origin and Evolution of the American Association of Avian Pathologists: 50 Years of Dedication and Accomplishment by Dr Richard L. Witter, 2011. Dr Witter's paper includes information about the relationship of the WVPA and AAAP during those formative years.

Also available for the first time is: Avian Diseases: The Creation and Evolution of P. Philip Levine's Enduring Gift by Dr Bruce W. Calnek, 2009. These can be found on the AAAP website (www.aaap.info) along with other papers.

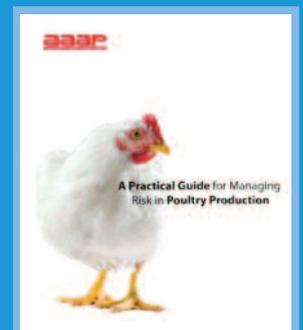
Foundation

The AAAP Foundation was pleased to award scholarships for the first time through its new AAAP Poultry Scholars Program.

In January 10 scholarships were awarded to undergraduate and graduate students from the USA and Canada who intend to pursue a career in avian medicine.

The goal is to assist students with financial support to encourage them to take a career track in poultry medicine, research, or food safety.

The AAAP Foundation has also continued its long established Kenneth Eskelund Preceptorship Poultry Medicine Training Program. Since 1988, this program has enabled interested veterinary students to participate in poultry medicine training programs. This year five scholarships were given.





VIV Worldwide Calendar 2012 - 2014

VIV China 2012	September 23 - 25, 2012 Beijing, China
FIGAP/VIV Mexico 2012	October 17 - 19, 2012 Guadalajara, Mexico
VIV Asia 2013	March 13 - 15, 2013 Bangkok, Thailand
VIV Russia 2013	May 22 - 24, 2013 Moscow, Russia
VIV Turkey 2013	June 13 - 15, 2013 Istanbul, Turkey
VIV/Ildex India 2014	April 23 - 25, 2014 Bangalore, India
VIV Europe 2014	May 20 - 22, 2014 Utrecht, the Netherlands

 VIV is the official Industry Development Sponsor of the XXIV World's Poultry Congress Salvador, Bahia, Brazil August 5 - 8, 2012

www.viv.net





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Branch reports

BVPA Spring Meeting

The recent Spring Meeting of BVPA featured the Keith Gooderham Waterfowl Lecture which was entitled 'A Review of Mycoplasmas in Waterfowl' and was presented by Prof. Janet Bradbury and covered mycoplasmas in all species of waterfowl.



Pictured above is Professor Janet Bradbury being presented with a certificate and glass bowl from Keith Gooderham.

Also in the meeting's programme were papers on layer welfare, biofilms, flock monitoring technologies, shock proteins, broiler development, low path H6 avian influenza in French turkeys and game bird problems.

The British Chief Veterinary Officer spoke at the meeting's dinner.

Morocco free from HPAI

The annual meeting of the Moroccan branch of the World Veterinary Poultry Association (AMPA) was held on 23rd March. In this meeting, Dr Miguel A. Marquez from Mexico gave a talk on 'The World Epidemiological Situation of Influenza in Animals and Humans'. Currently, Morocco is still free from HPAI. Thanks to the American Soybean Association for sponsoring Dr A. Marquez.

New Hungarian Board

The Hungarian Veterinary Poultry Association held its annual meeting on 8th December, 2011. Two talks were presented on this occasion:

Dr Thuma Ákos: Avian Intestinal Spirochetosis (AIS) in chickens and ducks.

Dr Sándor Fkete: Importance of immunological stress in chickens.

A new board had to be elected, as the current board had been in position for two consecutive periods.

The members of the new board are:

- Dr János Paljak, president.
- Dr János Mészáros, honorary president.
- Dr Szalay Csaba, secretary.
- Dr László Kőrösi, WVPA correspondent secretary.

This year their Derzsy Day event will take place on the 21st-22nd June, 2012 in Siófok, the 'capital' of Lake Balaton. This will be a highlight event as they celebrate the 20th Meeting and 100 years of vaccine manufacturing in Hungary.



The Hungarian Veterinary Poultry Association Meeting held in December 2011.

Left to right: László Korösi, János Benyeda, Ákos Thuma and Éva Ivanits.

Turkish Report

Mektup Ankara – the periodic column of the Turkish Branch of WVPA – is published quarterly, with the first issue before the end of March. It is delivered to all members, the libraries of the veterinary faculties, Food, Agriculture and Livestock Ministry, all egg and broiler producers and trade firms with an interest in vaccine, drug and food additives.

All the published periodicals can also be seen on our website (www.vtd.org.tr).

Members of the executive committee participated in three different important meetings for the poultry sector of Turkey during April and May 2012:

- International Feed Congress and exhibition 12-15th April, 2012. Organised by the Turkish Feed Manufacturers' Association, Antalya, Turkey.
- Healthy Chicken Scientific Platform 4-6th May, 2012 organised by the Poultry Meat Producers and Breeders Association, İstanbul, Turkey.
- 3rd Food Safety Congress 3-4th May, 2012 organised by the Turkish Food Safety Association under the authorised AFP, İstanbul, Turkey.

The Turkish logo can be seen among the establishments which gave support for this organisation.

The first WVPA Asian Poultry Health Meeting

Poultry Vaccination

A specialist one day conference for poultry veterinarians

26th October 2012
The Imperial Queen's Park Hotel,
Bangkok, Thailand

Programme

- 8.00 Registration and coffee
- 8.50 Introduction
- 9.00 **New opportunities for IBD and ND protection from the broiler hatchery**
Branko Alva, Ceva, France
- 9.30 **Current mycoplasma problems in Asia**
Chris Morrow, Bioproperties Inc, Australia
- 10.00 **In ovo vaccination: Benefits and importance of injection site accuracy**
Taylor Barbosa, Pfizer, USA
- 10.30 **Coffee**

- 11.00 **IB vaccination: European experiences**
Prof. Dick Jones, University of Liverpool, UK
- 11.30 **Good vaccination practices for the use of live vaccines – water vaccination**
Ioannis Mavromatis, Lohmann Animal Health, Greece
- 12.00 **Introducing WVPA**
Nigel Horrox, Vice President, WVPA
- 12.15 **Lunch**

- 1.15 **The 1st Avian Pathology Asian Lecture**
The vaccination of ducks *Prof. Songserm*
Introduced by Prof. Dick Jones,
Chairman of the Houghton Trust
- 2.00 **Key process control points in hatchery vaccination**
Carlos Gonzales, Ceva, France
- 2.30 **Avian hepevirus in Asia – an emerging problem** *Chris Morrow, Bioproperties Inc, Australia*
- 3.00 **Tea**

- 3.30 **Use of vaccines and anticoccidials in effective rotation programmes**
Chavalit Piriyaenjawat, Pfizer, Thailand
- 4.00 **Good vaccination practices for the use of live vaccines – spray vaccination**
Ioannis Mavromatis, Lohmann Animal Health, Greece
- 4.30 Conclusions & Close

For further information please contact:

Palm – WVPA (international enquiries)
palmpositive@yahoo.com

Sumeth –TVPA (Thai enquiries)
sumeth.sapchukun@huvapharma.com

Request from Sweden

Feedback on erysipelas and *Ornithonyssus sylviarum*!

Since 1998, we have encountered a fair number of erysipelas outbreaks (infection with *Erysipelothrix rhusiopathiae*) in laying hens in alternative housing systems in Sweden.

Occasional outbreaks have also occurred in breeder birds. The outbreaks have been associated with high mortality (up to 50%) and production losses.

So far no flock in furnished cages has been diagnosed with the disease. Moreover, no case was reported in earlier days when Swedish laying hens were housed in traditional battery cages. As expected, our experiences suggest that organic/free-range flocks are more at risk.

Based on our findings we think that other countries where laying hens are kept in alternative housing systems may have experienced the same problem, although scientific reports are scarce.

We would therefore very much appreciate some input from colleagues in other countries. Is erysipelas a problem in laying hens in your country or not?

We would also very much like to get some feedback on *Ornithonyssus sylviarum* from Aerosol readers, especially those of you who are working in European countries, but any thoughts and ideas on this parasite and its occurrence and control are most welcome. For many years the red mite *Dermanyssus gallinae* was the only mite causing problems in Swedish poultry flocks.

However, during the last few years *Ornithonyssus sylviarum* has been found on several occasions in hobby flocks in different parts of our country, sometimes associated with severe infestations and considerable discomfort for the chickens as well as their owners.

There are no apparent links between the cases. Reports on this mite, especially from Europe, are very scarce.

Share your experience of these two problems with us! Please contact Helena Eriksson or Désirée Jansson at the National Veterinary Institute (SVA) in Uppsala at:

helena.eriksson@sva.se
(erysipelas)
desiree.jansson@sva.se
(*Ornithonyssus sylviarum*)

Branch reports

South African IBV

South Africa, just like any other region in the world, sits with IBV strains that are unique to this area. Over the past years variants have been repeatedly isolated that are associated with economic losses in both broiler and layer type flocks.

Current registered vaccines have not proven to provide sufficient protection against these outbreaks, which has led to local IBV pathogenicity and protectotype trials being initiated. The pathogenicity trials will fully evaluate the clinical effects of known, locally isolated, pathogenic strains in both broiler and layer type birds.

Once the clinical picture of these strains is better understood the information will be made available to industry to begin protectotype trials.

The hope is that results showing the vaccine indeed protects the birds from challenge with local strains will expedite the registration of the said vaccine (currently only H120 and Massachusetts type live IBV vaccines are registered).

Italian 50th Anniversary

After the celebration of the 50th Anniversary during the Annual meeting held in Forlì on 7-8th of April 2011, the Italian branch of the World Veterinary Poultry Association (WVPA), organised a Round Table on 16th December at the University of Bologna.

Prof. E. Catelli, lecturer on the Avian Pathology course for the Veterinary Medicine Degree in Bologna, hosted and organised the event together with the Bureau of the Italian Veterinary Poultry Association (SIPA).

The Round Table, entitled 'Recent developments in the use of new generation vaccines in the poultry industry', gave a comprehensive look at the understanding of this new strategy for the control of poultry diseases by foreseeing six talks held by national and international speakers.

The event was opened by Dr M. Battilani (Assistant Professor, University of Bologna) who gave a general description of recombinant DNA vaccine technology.

The next speaker was Prof. E. Catelli (Associate Professor, University of Bologna) who showed the results of her long lasting re-

search activity in the lecture 'Molecular and clinical investigations of avian metapneumovirus induced disease following live vaccination'.

Next, Dr C. J. Naylor (University of Liverpool, UK) excited the audience with the lecture entitled 'Toward the development of better avian metapneumovirus live vaccines by reverse genetics', and then Dr M. S. Beato (FAO/OIE and National Reference Laboratory for Avian Influenza, IZS Venezia) talked on several aspects regarding the 'Development of alternative vaccine technology for avian influenza'.

In the afternoon, the meeting centred on topics concerning 'Vector vaccines: a breakthrough approach towards better disease prevention' given by Dr C. Cazaban (Innovation Strategy, Biology Business Unit, Ceva Santé Animale) and 'A vector vaccine designed for Gumboro disease control worldwide' by Dr F. X. Le Gros (Director Avian Biologics R&D projects, Merial), Secretary / Treasurer of WVPA.

Many academic, public and private poultry veterinarians, as well as representatives of sponsor companies and veterinary medicine students, participated in the meeting and the topic was of great interest for the audience.

Slovakian Meeting

The Slovakian Branch of WVPA organised its annual meeting and conference on 'The current health status in poultry' on 22nd March 2012.

At the beginning there was information about salmonella infections both in human and poultry populations which was presented by Dr Gavacova from the health office and Dr Gaspar from the State Veterinary Laboratory.

Prof. Hess from the Veterinary University in Vienna presented new findings on histomoniasis in poultry.

Monitoring and ELISA diagnosing of poultry viral diseases was presented by Dr Leerdam from BioChek.

New technologies in vaccine production was presented by Dr Morillon from Merial.

Dr Korosi from Hungary updated delegates on his experience in using live MG and MS vaccines in chickens.

The conference had about 80 attendees, including poultry veterinarians, laboratory workers, inspectors and poultry farmers.

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unimelb.edu.au

Your officers would greatly appreciate any feedback on WVPA and its activities.

Please send your feedback to any of the four officers highlighted on page 16 using the emails cited there.

Australasian poultry news

The last time we talked together Australia had bush fires and also floods the size of small seas. No fires this La Nina year but again we still have flooding rains. As I write we have an area the size of France under water. And now, to the flooding rains we must add pestilence. Some idiot decided our national biosecurity is not for them and smuggled pigeon eggs into Australia from which hatched not only tiny pigeons of great beauty, but also a whopping dose of pigeon PMV1 virus.

It is a spectacular pathogen of pigeons with a mortality of 90% on a good day and has moved into our feral pigeons. For the moment it is controlled in loft pigeons after the authorities shut down racing and shows. It has not moved from the Melbourne area in the southern state of Victoria.

We don't know much about the dynamics of the feral pigeon population but the slow moving nature of the outbreak suggests they don't move far. Nevertheless, we have to consider it is now an endemic disease with all the implications that holds for the commercial poultry industry.

It has got into a spotted turtle dove and also killed a sparrow hawk. That is a worry if it can get into other species. We have concerns for commercial and backyard poultry as well as our wild bird population. At this time they look safe but only time will tell whether it

ens by parenteral inoculation and will establish an infection. But happily it does not spread laterally to in contact chickens. All our chickens are vaccinated for ND with the indigenous vaccine as a consequence of the ND outbreaks in the Eastern states here some 10 years ago. We are assuming this will protect the chickens against the pigeon virus but this is yet to be confirmed

So that was a fun way to start the New Year!

Leaving the pigeons and moving on to chat about commercial poultry we can report our free range egg producers are discovering fowl cholera. We haven't seen it for decades and the Pasteurella is making a comeback now the birds are leaving the cages. But no doubt the birds rejoice in their enhanced and cage free welfare as the Pasteurella septicaemia takes them to a better life

We have a newly registered international killed vaccine which is multivalent and we hope it will protect. Our local research has also come up with a gene deletion Pasteurella vaccine which is now registered and we welcome this product and have great hopes for it. Sadly this new product is not yet registered for turkeys which are also being affected by Pasteurella.

And, like the rest of the world, spotty liver kills our free range layers. It is antibiotic responsive but we have no idea of the causative agent. Antibiotic resistance does develop so the disease is making us nervous. Curiously, I grew a Bacillus from the heart blood of a spotty liver case. I really don't know what that is about. Spotty liver is recognised in many countries, but whether the miliary hepatitis is the same in all countries reporting the disease is not known.

Three thousand kilometres to the north east of Australia we find the island nation of Fiji. Fiji is a lovely group of very small islands just south of the equator and is heaven for tourists. It has a flourishing little chicken meat industry. I am sure they will not mind my reporting they are grappling with feed issues and a massive maldigestion associated with severe gizzard erosion. We suspect mycotoxins which could be coming either from feed or the litter which is local sawdust and has been very wet.

And now to our regular report on the Australian poultry market. Both the egg and chicken meat markets are badly over supplied and prices are severely depressed. There is great pain for producers who are not making money and argue amongst themselves as to



Celebrating the 50th Anniversary of the Australasian Veterinary Poultry Association in November 2011.

will remain stable or mutate into something more dangerous to us.

We have no specific pigeon vaccine and Australian biosecurity laws prevent the importation of off shore vaccines without stringent and very lengthy registration hurdles being jumped. The vaccine prepared from the indigenous Australian virus seems of only modest value.

As in Europe, it can be made to infect chick-

whom is losing money most quickly. One chicken meat producer was bought out after severe financial trouble and another has gone out of business after the feed supplier stopped supply. Tough times indeed.

We are also most pleased to be able to report that the Australasian Veterinary Poultry Association (AVPA) has a brand new website at www.avpa.asn.au. It is run by volunteers and still being developed but we are very pleased to have it. Over time we hope it will grow and reflect our members and our industry. Feel free to make any constructive comments that might help provide a more useful site.

And now to the happy news that last November we celebrated the 50th anniversary of the Australasian Veterinary Poultry Association (AVPA). We were absolutely delighted to have four of the 28 members who attended the inaugural meeting make it down to be part of the 50th. For those of us who will not see our youth again, it is most inspiring to see these men in their 80s showing the same devastating intellects they showed in their working lives.

It was a great meeting and the programme was most thoughtfully put together by our Melbourne members. Each session was introduced by a speaker who gave a historical perspective of that disease in Australia. Then we had speakers giving an insight into the latest research. It was unanimously regarded as one of the best meetings ever.

With best wishes to other WVPA Branches.

Ben Wells
President, AVPA

The 23rd Annual Australian Poultry Science Symposium, organised by the Poultry Research Foundation (University of Sydney) and the World's Poultry Science Association (Australian Branch), was held in Sydney from 19-21st February 2012.

With some 250 registrants from Australia and overseas, the participants were treated to much information and a good social program.

All of the papers can be accessed at <http://sydney.edu.au/vetscience/apss/proceed.shtml>



Trevor Bagust (WVPA) and Bob Pym, President of the World's Poultry Science Association (WPSA), each about to deliver their global address to the Australian Poultry Science Symposium on Tuesday 21st February 2012.

Avian Pathology: 40th Anniversary 1972-2012

The first issue of Avian Pathology 2012 is at press and should soon be appearing in its handsome new cover. It seems appropriate that this cover was designed by Dick Jones, who is not only an Honorary Life Member of the WVPA but also the Chairman of the Houghton Trust, the charitable body that owns Avian Pathology.

An innovation for the 'new-look' Avian Pathology is inclusion of an illustration on the front cover and it is very fitting that issue 1, shown right, bears photographs of the first two Editors-in-Chief. On the left is the late Professor Klimeš who was the motivating force behind the first publication of Avian Pathology in 1972 and the first Editor-in-Chief. On the right is Professor Peter Biggs who took over the role in 1973 when ill health prevented Professor Klimeš from continuing.

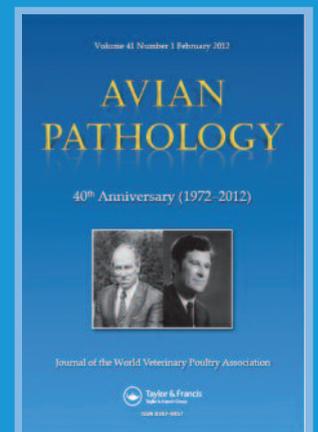
In issue 1 of volume 41 we have two most interesting special 'free to view' Anniversary reviews. The first is entitled: 'The long view: 40 years of Marek's disease research and Avian Pathology' by Peter Biggs and Venugopal Nair and the second is 'The long view: 40 years of avian leukosis research' by L. N. (Jim) Payne and Venugopal Nair.

Each review gives a historical perspective into the diseases and the progress made in understanding them; the reviews also highlight some of the unsolved problems and the paths that future research may take. These reviews can be accessed directly via the Avian Pathology website: (www.tandf.co.uk/journals/authors/cavpauth.asp) and then by clicking on News and Offers.

Future issues will include 'free to view' Anniversary reviews on coccidiosis, infectious bronchitis, Newcastle disease, salmonella infections and avian immunology, all led by authors with close links to Avian Pathology and/or the Houghton Trust.

The journal also continues to publish regular reviews and original scientific research. The royalties from journal sales are deployed by the Houghton Trust to fund younger avian scientists to attend appropriate international meetings or educational courses. As a WVPA member you are entitled to buy Avian Pathology at a generous concessionary rate at: www.tandfonline.com/toc/cavp20/current

Janet M. Bradbury
Editor-in-Chief



Nantes 2013



19-23rd August 2013

The XVIIIth Congress of the World Veterinary Poultry Association will take place from the 19th to 23rd August 2013 in Nantes, France.

AMVA, the French branch of WVPA, is working hard together with ISPAIA, its partner professional congress organiser, and the WVPA executive, towards a successful congress.

Nantes congress center 'La Cité' has now been officially hired and granted exclusivity for the congress dates. It was recently visited by Nigel Horrox, Vice President of WVPA, and members of the Organising Committee.

The Organising Committee has been brought together and will start meeting on a

regular basis from April 2013. The first contacts and discussions with the sponsors are also currently taking place.

Most importantly, the website is to be updated regularly and the instructions for the authors to submit their abstracts online will be available soon. Please watch out for the opening of the call for abstracts and visit the congress website regularly.

Feel free to contact the congress secretariat (wvpac2013@zoopole.asso.fr) for further information.

We are committed to organising a great congress in Nantes 2013 and will be proud and honoured to host as many visitors as possible from the different national WVPA branches.

We hope to meet you in Nantes.

Nicolas Eterradossi & Sophie Le Bouquin on behalf of the
Organising Committee and
French branch of WVPA

www.wvpac2013.org



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Naturally ahead



Potential growth in India

Our president reports:

India, with a current population of 1.2 billion, is the second most populous country in the world. As their economic development is proceeding, so their organised intensive poultry industry is also now growing rapidly.

While expanding from a relatively low per capita consumption rate for poultry meat of some 5kg per year, India's production of eggs and poultry meat have recently shown Compound Annual Growth rates higher than for most countries in Asia.

The diets of some 20% of India's population are vegetarian, but the diversity in poultry consumption in this country is shown by pro-rata consumption in urban areas already approaching the average for developed countries of 170 eggs per year.

While most poultry meat is still sold in wet markets, the development of cold chains which are now being pursued will afford a considerable further stimulus for increasing consumption in the future.

As was the case for China some two decades ago, for a modern intensive poultry industry to be able to develop successfully and sustainably, it is critical that poultry diseases, especially those of infectious causes, are able to be reliably diagnosed and controlled, and most preferably prevented.

India's Association of Avian Health Professionals (AAHP) was initiated 'to promote the exchange and dissemination of scientific information on poultry health and diseases'.

It already has a registered membership of more than 100 veterinarians from across India and on 3-4th February 2012, the AAHP convened its First Annual Conference and International Symposium, 'Emerging problems in poultry health and disease control'.

The Organising Committee had kindly invited me to attend, to present a keynote paper on 'Postgraduate Education for Avian Veterinarians'.

This is a priority for the new intensive poultry industry now emerging in India. An introduction to the professional communication and development activities being undertaken by the World Veterinary Poultry Association was also given as a presentation to AAHP.

The Executive of India's AAHP has as its President Dr J. M. Kataria, who is currently the Joint Director of Research for the Indian Veterinary Research Institute, Izatnagar, while Dr M. R. Reddy, Senior Research Scientist, ICAR, is the Secretary General of AAHP.

Dr R. N. Chatterjee, Head of India's National Project Directorate on Poultry, was the Chairman of the Organising Committee for AAHP 2012.

The proceedings were very well produced and the scientific content of the symposium was indeed impressive. All 150 participants should be congratulated!

The program was well ordered and highly relevant to the avian health needs of the modern poultry industry.

I enjoyed both the quality of the presentations and also the discussions which took place subsequently.

Whilst AAHP may have only been formally initiated in 2010, it seems to me that this Association is destined to make rapid progress both nationally and internationally!

Further, it was a pleasure to be able to meet and interact with the Symposium's chief guest, the Honourable Sri Ponnala Lakshmaiah, Minister for IT and Communications, Government of Andhra Pradesh.

This gentleman impressed me greatly with his incisive Inaugural Address to the Symposium. He clearly possesses deep insights into the needs for future development of the poultry industry in India, both for the intensive sector and also of the other sector which is more family / village based.

His clear vision of the future importance of poultry meat and eggs towards assuring an enhanced quality of nutrition for the people of India, especially for the young, whilst also providing a mechanism for poverty alleviation in rural areas, was inspirational!

I would like to record my warm thanks to India's AAHP for the hospitality and the scientific fellowship which I was privileged to experience in Hyderabad.

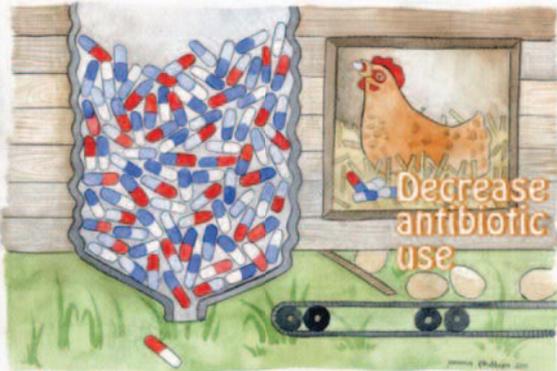


Trevor J. Bagust

STOP PRESS

As we go to press it is understood that the AAHP will become the Indian Branch of WVPA. Indians wishing to find out more about this are directed to page 16.

The 'Blessing of The Lamp' ceremony for the Symposium. The President of AAHP Dr J. M. Kataria is to the front LHS, while next to him is Dr Trevor Bagust representing the WVPA. In the centre is Professor Sreenivas Gowda (opening speaker). The chief guest (second RHS) is the Honourable Sri Ponnala Lakshmaiah, Minister for IT and Communications, Government of Andhra Pradesh, while the Secretary-General of AAHP, Dr Maddula Reddy, is at the front RHS.



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Obituaries

Dr Bruce Hunter (1950-2011)

Professor Emeritus Bruce Hunter died suddenly on 19th October, 2011 at his farm in Belwood, Canada, at the age of 61.

Dr Hunter retired from the Department of Pathobiology in 2010 after a distinguished 30 year career at Ontario Veterinary College (OVC).

A graduate of the Western College of Veterinary Medicine, he came to OVC in 1981 and three years later joined what would become the Department of Pathobiology. He was a widely recognised expert on naturally occurring diseases of wild birds and poultry as well as mink.

Over the years, he has taught popular courses in ecosystem and poultry health, published numerous articles and book chapters, and edited three books including a recent edition of *Diseases of Wild Birds*.

As a colleague, teacher, researcher and friend, Dr Hunter's loss will be felt profoundly by the OVC community.

Dr Julius Fabricant (1919-2011)

Dr Julius Fabricant, an icon in the field of avian diseases, died on 11th November, 2011 in Ithaca, New York, USA, at the age of 92.

He collaborated with Dr P. P. Levine on a large number of studies on respiratory viruses and mycoplasma. Also, they isolated the duck hepatitis virus, which was devastating the duck industry on Long Island, and they developed methods for its control.

Dr Fabricant's work on mycoplasma and chronic respiratory disease in chickens was particularly noteworthy, and together with Dr Levine, he perfected methods for the eradication of mycoplasma. Particularly successful was the novel procedure of dipping eggs in an antibiotic solution to prevent egg transmission.

His work on mycoplasmas was supported for several years by grants from the National Institutes of Health. He also collaborated with Bruce Calnek on a series of Marek's disease research projects.

Julius Fabricant earned a well deserved reputation as a 'gadfly' (his word) at national and international meetings. He enjoyed finding a seat at the front of the auditorium, preferably one near a microphone.

When he deemed it appropriate, which was often, he would ask (in his words) 'simple informational questions or questions about the validity of the methods used, the adequacy of control groups or the conclusions drawn from the data presented'. This was most certainly a learning experience for a good many speakers over the years. Meetings will not be the same without him.



Dr Bruce Hunter

Yehuda Samberg (1924-2012)

We were saddened by the loss of our good friend and colleague, Yehuda Samberg on 15th January, 2012 at the age of 87.

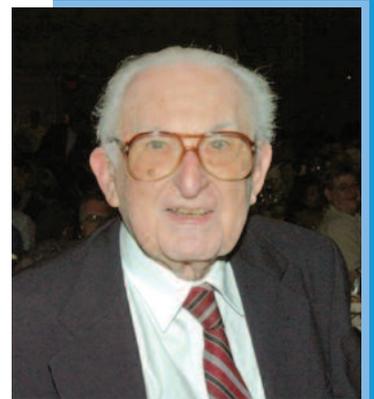
Dr Samberg had a long life and career which was filled with experiences and accomplishments. He was a native of Poland born in 1924. He completed his veterinary studies in Munich, Germany, in 1950, before he emigrated to Israel.

He began his veterinary career in Tel Aviv Poultry Disease Laboratory (1951-1953).

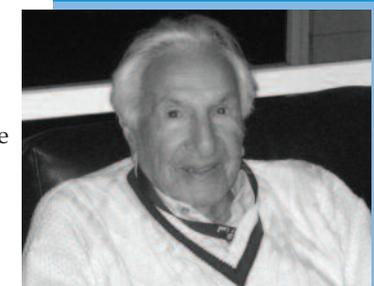
In 1960, he was appointed Head of the Clinical Poultry Veterinary Service and at the same time Director of the Poultry Department at the Veterinary Institute at Beit Dagan.

In 1969, he was appointed Chief Veterinarian for Poultry Diseases in Israel, a position which he held until retiring in 1990.

Dr Samberg nurtured a long line of poultry veterinarians trained in clinical work, ensuring they also received research training and specialist qualifications.



Dr Julius Fabricant



Yehuda Samberg

12th March 2013
(the day before VIV Asia)

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1 Data on file. Study Report Nos. PPH-0001, PPH-0003 and PPH-0004. Pfizer Inc. 2 Data on file. Study Report No. PPH-0006. Pfizer Inc.

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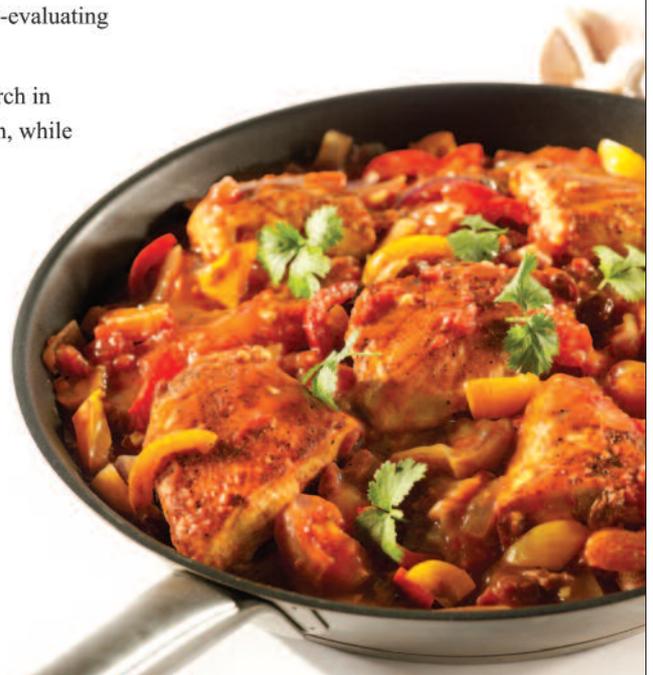
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Diary of meetings 2012-13

June 2012

12 – **Annual General Meeting of the French Branch of WVPA**, Ploufragan, France

Contact: nicolas.etteradossi@anses.fr

21-23 – **9th International Symposium on Turkey Diseases**, Berlin, Germany

Website: www.vetmed.fu-berlin.de

24-28 – **9th International Meeting on Marek's Disease and Avian Herpesviruses**, Berlin, Germany

Website: www.avianherpes2012.de

28 – **BVPA Summer Meeting**, Malvern, England

Contact: bvpa@bvpa.org.uk

July 2012

4-5 – **Indo Livestock**,

Jakarta, Indonesia,

Website: www.indolivestock.com

6-7 – **2nd International Symposium on Protozoal Infections in Poultry**,

Vienna, Austria,

Website: www.vetmeduni.ac.at

9-10 – **Poultry Science Association Annual Meeting**, Athens, GA, USA

Website: www.poultryscience.org

August 2012

4-7 – **AAAP/AVMA Annual Meeting**, San Diego, California, USA

Website: www.avmaconvention.org

5-9 – **24th World's Poultry Congress (WPC)**, Bahia, Brazil,

Website: www.wpc2012.com

17-19 – **National Meeting on Poultry Health and Processing**, Ocean City, Maryland, USA

Website: www.dpichicken.org

20-24 – **13th International Symposium on Veterinary Epidemiology and Economics (ISVEE13)**, Maastricht, the Netherlands

Website: www.isvee13.org

28-31 – **12th Avian Immunology Research Group (AIRG 2012)**,

Edinburgh, UK,

Website: www.roslin.ed.ac.uk

September 2012

12 – **Current Topics in Poultry Health Conference**, Rennes, France

Contact: nicolas.etteradossi@anses.fr

23-25 – **VIV China**, Beijing, China

Website: www.viv.net

25-27 – **37th Annual Poultry Science Industry Workshop**, Alberta, Canada

Contact: info@poultryworkshop.com

25-28 – **Alternatives to Antibiotics (ATA)**, Paris, France

Website: www.alternativestoantibiotics.org

October 2012

2 – **West Vet**, Abbotsford, BC, Canada

Website: www.westvet.com

17-19 – **FIGAP/VIV Amérioca Latina**, Guadalajara, Mexico

Website: www.viv.net

26 – **WVPA 1st Asian Poultry Health Meeting, Poultry Vaccination**, Bangkok, Thailand

Contact: palmpositive@yahoo.com

November 2012

15-16 – **BVPA Winter Meeting**, England

Contact: bvpa@bvpa.org.uk

January 2013

29-31 – **International Production & Processing (IOSEP)**, Atlanta, Georgia, USA

Website: www.ipe13.org

March 2013

12 – **Incubation2013**, Bangkok, Thailand

Contact: palmpositive@yahoo.com

13-15 – **VIV Asia**, Bangkok, Thailand

Website: www.viv.net

26-28 – **French Days for Poultry Research Conference**, La Rochelle, France

Contact: nicolas.etteradossi@anses.fr

August 2013

19-23 – **XVIIIth Congress of World Veterinary Poultry Association (WVPA)**,

Nantes, France

Website: www.wvpac2013.org

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