

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

I send warm greetings to all members of the WVPA. It is a pleasure and a privilege as your President to be able to report that our Association had an excellent year in 2013. Amongst the numerous achievements in this year, I would like to highlight these:

- Membership of the WVPA now totals 2580, across some 55 countries worldwide, 41 countries with branches; 35 branches with more than 20 members.
- The new format of our website www.wvpa.net. If perchance you have not been into it recently, then now is the time. News of more developments to benefit all our members will be made soon.
- The WVPA Hall of Honour established within this website features profiles of 52 people worldwide who are acknowledged as being amongst the greatest avian health professionals in the last six decades. This Hall was opened officially as part of the WVPA's Congress at Nantes. It will now be maintained as a permanent resource for WVPA members and visitors to our website.
- The 18th WVPA Scientific Congress, held in Nantes, proved to be truly inspirational! The detailed planning and organisation undertaken under the leadership of congress convenor, Dr Nicolas Etteradossi, worked beautifully for the more than 1200 delegates who were in attendance. Really positive feedback has been received on the scientific and social activities, as well as from commercial sponsors who did lots of business at this Congress. Congratulations are due as hosts to the whole French Branch of WVPA. We are now looking ahead to the next WVPA Congress, which is scheduled to be held in Capetown, South Africa in September 2015. Their convenor, Dr Hannes Swart, is already very active and I'm sure this is going to be another great WVPA Congress.

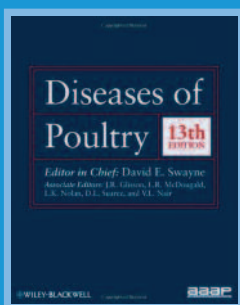
The position and role of President of WVPA is made easier by having a set of executive members who work together smoothly and are thinking for the common good. I therefore wish to record my warmest thanks to these as great colleagues: **Chuck Hofacre** (USA) Editor of WVPA's Newsletter Aerosols. **Janet Bradbury** (UK) for her inspiring work as Editor-in-Chief of Avian Pathology, our WVPA flagship scientific Journal produced for avian health scientists worldwide. **Francois-Xavier Le-Gros** (FR) our indefatigable Secretary/Treasurer for WVPA. **Past-President Hafez** (GE) who continues to benefit our Executive with his wisdom. **Nigel Horrox** (UK) for his continuing contributions in commercial relations and PR.

On behalf of WVPA I also wish to acknowledge great help which is being received from our commercial partners, both within and between scientific Congresses.

Trevor Bagust
President of WVPA

New publications from the American branch of WVPA

The American Association of Avian Pathologists (AAAP) has issued some new publications that will be of interest to poultry health professionals around the world.



The new **Diseases of Poultry 13th Edition** is the definitive reference book for all aspects of poultry health and diseases. It was released in September 2013 and is also available as an e-book. AAAP publishes *Diseases of Poultry* in partnership with Wiley Blackwell Publications.

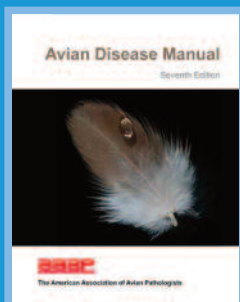
This new edition has added newer diagnostic methods and a new chapter on the emerging importance of zoonotic infections for poultry pathogens. There are also many new high quality photographs in this 1400 page volume.

The book contains the most complete listing of common and uncommon diseases. It is organised by disease type and covers the history, etiology, pathobiology, diagnosis, intervention strategies and economic and public health significance of each.

Diseases of Poultry is a must have for poultry veterinarians, veterinary diagnosticians, poultry scientists, students specialising in poultry health, and government officials who deal with poultry health in regulatory climate.

To order visit:

<http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470958995.html>



The new **Avian Disease Manual 7th Edition** was released in March 2013. It is a bestselling publication of the AAAP. Its success is likely due to its ability to deliver at a reasonable cost, concise yet complete information on commonly encountered diseases affecting poultry. It has become an educational staple to North American veterinary and poultry science students, to those interested in avian diseases, and a most useful reference in developing countries.

The manual is divided in various chapters grouping diseases by agent (viral, bacterial, fungal, etc). Within each chapter, diseases are listed alphabetically and the addition of an index further helps the reader to quickly locate the required information.

The Appendix contains tables, each of which lists the most common diseases of a single body system. Various tables lets the reader quickly compare diseases at a glance. This

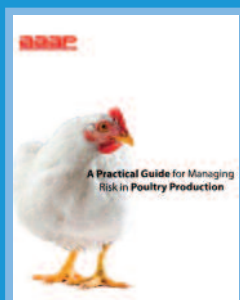
edition contains two new tables: diseases of ducks and diseases of upland game birds, to cover a wider spectrum of avian species. A poultry drug use list is also provided as a general guide. Also new to this manual is a chapter 'How do we investigate a sick flock?' The necropsy chapter includes the differential diagnosis procedure which goes on when a post-mortem examination is being performed.

Finally, the 7th edition includes more photos than previous editions and photos are included in the text and can be found after each disease section.

The *Avian Disease Manual 7th Edition* is available in print and e-book. To order, visit: www.aaap.info/avian-disease-manual.

Many poultry health professionals are not familiar with the new biosecurity manual released by AAAP in 2011, **A Practical Guide to Managing Risk in Poultry Production**. This manual is just what it says – practical. The Editor, Dr Bob Owen has said he imagines it being in the truck of a poultry manager.

This book is possibly best described by listing the chapter titles: Chapter 1: Biosecurity and Disease Control – The Problems Defined, Chapter 2: Designing an on Farm Biosecurity Program, Chapter 3: Risk Assessment and Communicating with Growers, Chapter 4: Risk Reduction When Building or Remodeling a Poultry Farm, Chapter 5: Practical Cleaning and Disinfection of a Poultry Facility, Chapter 6: Water Quality and Water Sanitation, Chapter 7: Poultry House Ventilation Guide, Chapter 8: Integrated Pest Management: Insects and Insecticides, Chapter 9: Integrated Pest Management: Rodents and Rodenticides, Chapter 10: Litter Management for the 21st Century, Chapter 11: Feed Sanitation and Biosecurity, Chapter 12: Taking Proper Samples and Submitting them to the Laboratory, Chapter 13: Special Considerations for Layers, Chapter 14: Special Considerations for Primary breeders, Chapter 15: Special Considerations for Turkeys, Chapter 16: Special Considerations for Waterfowl, Chapter 17: Special



Considerations for Upland Game Birds, Chapter 18: Special Considerations for Backyard and Live Market.

A Practical Guide to Managing Risk in Poultry Production is also available in print and e-book (the e-book does not contain chapter 11 on ventilation).

To order please go to:
www.aaap.info/a-practical-guide-for-managing-risk-in-poultry-production

The Philippine College of Poultry Practitioners 14th Poultry School – a great success!

The Philippine College of Poultry Practitioners (PCPP) held its annual Poultry School in September 2013 at the Crown Plaza Galleria Hotel, Quezon City. This convention is one of the most anticipated poultry educational programs in the Philippines. A total of 590 delegates across the country's 7,103 islands attended the event.

This convention had the biggest attendance so far since the poultry school's maiden event in 1999. The participants were company executives, veterinarians, animal nutritionists, animal husbandry personnel, animal laboratory diagnosticians and farm owners.

The theme for the two day convention was: 'Poultry Nutrition for Disease Prevention and Successful Poultry Production'.



Presentations included the poultry industry from the global perspective, government policies impacting the industry and topics relating to farm management and diseases.

Well known and relevant speakers both from local and international fronts were invited to share their expertise. The poultry school espouses the cooperation and harmony among all stakeholders towards a more vibrant and profitable poultry farming.

The convention was also the first major activity where PCPP proudly displayed the logo of the World Veterinary Poultry Association after its induction to the organisation in August 2013 at Nantes, France.

Dr Erwin Joseph S. Cruz
Fellow, Philippine College
of Poultry Practitioners

Supporters of Aerosols

At the Bureau meeting held during the WVPA Congress in Nantes it was decided to convert Aerosols into a digital publication and now Aerosols will only be available online.

Members will be advised when each new edition of Aerosols becomes available via their Branches or, if there is no Branch in their country, directly.

The email they receive will contain a link through which they can access the latest edition of Aerosols. In addition, the same function will be permanently available in the Publications Section of the WVPA website (www.wvpa.net).

Starting with this issue of Aerosols the means of sourcing financial support for

Aerosols has changed from direct advertising to becoming 'a Supporter of Aerosols'.

Companies wishing to become a supporter can do so at one of three levels – platinum, gold or silver – and each level has various benefits for the Supporter, including advertising within Aerosols.

Companies who have already enrolled as supporter of Aerosols can be found on page 15. The Platinum Sponsors' logos are linked to their websites, giving readers direct access.

If you are, or know of, a company that would be interested in becoming a Supporter of Aerosols, further information can be obtained from Vice President, Nigel Horrox, at neh@northernhygiene.co.uk.

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Introducing the Malaysian branch of the WVPA

We are proud to announce that the WVPA Malaysia Branch was officially endorsed by the world body at the WVPA Bureau Meeting on 19th August 2013, in Nantes, France.

We take this opportunity to acknowledge our 'heroine in avian health', Prof. Datin Paduka Dr Aini Ideris, for being the main pillar to mould our very own WVPA Malaysia Branch. We also congratulate her for being inducted into the WVPA Hall of Honour on 22nd August 2013, in Nantes, France.

The objective of the WVPA Malaysia Branch is to provide a platform for all veterinarians and others who are involved in avian health, whether in university, research institutions, government departments, or industry.

Through this Association, we hope to guide our members to foster international collaborations with members of related interests worldwide.

Our vision is to become a vibrant association for poultry veterinarians, the poultry industry and those interested in avian health.

The committee members of the WVPA

Malaysia branch are:

President: Prof. Datin Paduka Dr Aini Ideris.

Vice President: Prof. Dr Abdul Rahman Omar.

Secretary/Treasurer: Dr Phang Yuen Fun.

Deputy Secretary/Treasurer: Dr Suriya Kumari Ramiah.

Committee members: Prof. Dr Mohd Hair Bejo, Assoc. Prof. Dr Jalila Abu, Dr David Choe and Dr Tan Ching Giap.

Within four months of its establishment, we have more than 50 registered members and more will be joining us on this journey.

Our first activity as a new branch was the conference on 'Advancing Poultry Production for Food Security' co-organised jointly with the World Poultry Science Association (WPSA) Malaysia Branch, Universiti Putra Malaysia and the Department of Veterinary Services, Malaysia. This conference was held from 30th November to 1st December 2013.

Additional details can be obtained from www.vet.upm.edu.my/wpsasc2013.html or email wpsaconf@gmail.com.

First Malaysian poultry conference

It was with much pleasure that I learned of the details of the first Malaysian poultry conference which was held at UPM Malaysia on 30th Nov-1st Dec 2013, and organised jointly by the Malaysian Branches of both WPSA and the WVPA.

The World Veterinary Poultry Association is the umbrella group which joins together the specialist poultry veterinary associations of some 45 countries. As the President of WVPA, it was my privilege in February 2012 to be able to join with Professor Bob Pym, the previous world president of WPSA, in presenting global papers on our two sister professional associations.

As we both foreshadowed then, the Conference topic Advancing Poultry Production for Food Security will be enriched in its content and its benefits to the poultry industry, through actively combining the perspectives from all of the different disciplines that our poultry scientists meeting together can present.

While poultry veterinarians have traditionally had the role of assuring poultry and poultry-related human health, we in WVPA know that avian health must take its role alongside and interact directly with genetics, housing and management, nutrition and animal welfare so that together, we will be able to achieve efficient poultry productivity towards food security. Nowhere in the world is this going to be more important now, and in the foreseeable future, than in the Asian region!

So I trust that all of the participants in this First Malaysian Poultry Conference took the chance to positively and actively interact, professionally and socially, and had opportunities to network so as to get the most value from this Conference.

It is in this way that the poultry industry, both nationally and globally, will continue to move forwards and this agro-industry has become a leading force in the development of food security worldwide.

On behalf of the WVPA, I welcome Malaysia to the global WVPA family.

Dr Trevor J. Bagust
President WVPA



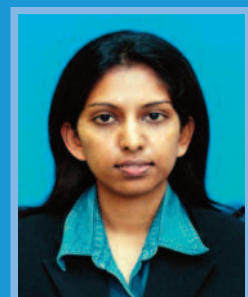
Prof. Datin Paduka
Dr Aini Ideris



Prof. Dr Abdul
Rahman Omar



Dr Phang Yuen Fun



Dr Suriya Kumari Ramiah

WVPA Hungary

The Hungarian branch of the WVPA organised their annual XXI Derzsy Days on 6-7th June in Sümeg Hotel Kapitány. The event was opened by Dr János Paljak, President, who paid tribute to the achievement of Dr



President János Paljak opening the event

Domokos Derzsy. He mentioned the importance of the high level of participation – 256 participants (including 65 who were not veterinarians, but working in the poultry sector). Then the president greeted the 75 year old veterinarians with a commemorative plaque.

Dr Ernő Horváth received the Derzsy award for his lifetime work in Hungarian poultry health.

The foreign lecturer was Prof. Bruno Gonzales-Zorn from Madrid University who spoke about issues of antibiotic resistance. After his presentation, he had many questions from the audience. The next topic was E. coli – the virulence factors of the bacteria and the diagnostic experience of local institutes in recent years.

The afternoon session focused on the immune system and immune-suppressive diseases in chickens and turkeys. One lecture was given by Biochek, underlining the importance of ELISA diagnostics.

On Friday morning two lectures on dealing with the increasing Mycoplasma synoviae problems were presented.

The audience was very active during the whole event with many questions for the fifteen lectures.

Dr. László Körösi
Corresponding secretary of the
Hungarian Branch of WPVA



Dr Muhammad
Kashif Saleemi

WVPA Pakistan

We have started this new branch with 54 members. Currently we have eight veterinary schools in the country and our Faculty of Veterinary Science (FVS), University of Agriculture, Faisalabad, is the oldest veterinary school. The poultry industry in Pakistan is very developed and modern as it is shifting

from conventional poultry farms to environmentally controlled houses. Poultry meat production in the country is about 750 metric tons.

The annual meeting / conference of the WVPA Pakistan branch was held on 30th December 2013 in the Department of Pathology, FVS, University of Agriculture, Faisalabad.

The WVPA Pakistan branch is going to organise a two day training course 'Poultry disease diagnosis: Role of Diagnostic Laboratories' in collaboration with the Department of Pathology, University of Agriculture, Faisalabad.

In this two day training course participants will be poultry veterinarians working in field and diagnostic laboratories. We will offer this course for 20 participants. This course will be sponsored by poultry medicine companies. No fee will be charged for the participants.

I hope we will make this branch strong and functional in the near future. I attended the WVPA conferences in Beijing in 2007 and in Marrakech in 2009. I tried also to attend Nantes in 2013, but could not do so due to a visa problem.

Dr Muhammad Kashif Saleemi
National Secretary WVPA-Pakistan

News from Israel

We would like to inform the WVPA members that Dr Shimon Perk was nominated as Chief Poultry Officer for the State veterinary services Israel. Dr Perk had been in charge of the Avian Diseases Division of the Kimron Veterinary Institute for the past 11 years.

Award to Dr Michael Meroz

Dr Meroz studied in Bern, Switzerland, and after returning to Israel he started his successful career in poultry diseases. For many years he was Head of the Regional Poultry Disease Laboratory, Raanana.

Dr Meroz was one of the close cooperators with Dr Samberg and succeeded him as Chief Poultry Disease Officer until his retirement from the State Veterinary Services. In recent years (until the age of 80) he worked for Biovac, the vaccine producing company.

Dr Meroz encouraged young veterinarians to start their careers in the poultry industry and advanced the development of biosecu-

Branch reports

riety, the prevention of infectious diseases, and the improvement of vaccination methods. He also lectured frequently at meetings in Israel and abroad and published many scientific papers. Dr Meroz was awarded the Kimron prize and the Dr Pleser prize.

In June 2013 Dr Meroz was granted Honorary life membership of the Israel branch of the WVPSA for his contribution to the poultry industry. His name was written in golden letters in the book of the Jewish National Fund.

We are proud and wish him good health in the coming years.

The 48th Annual Convention of WVPSA

In March 2013 the three day conference was held in Jerusalem.

Most of the members of WVPA are usually present to meet the farmers, researchers, pharmaceutical experts, nutrition and dietetic experts, students and honoured guest speakers from abroad.

Dr Yves Nys from France presented a plenary lecture on 'Eggshell quality, understanding its formation and controlling its strength'. The second presentation was 'Identification of novel antimicrobiological egg proteins and new insights into the regulation of the egg innate immunity'.

Several sessions focused on the latest studies on poultry health problems, currently prevalent pathogens and the latest developments in diagnosis and vaccination.

One of the prominent latest developments in diagnosis is the transition of molecular identification assays to real-time PCR for both bacteria, like salmonella, and various viruses.

Concomitant to the latest trend to evaluate comprehensively the poultry health status in one reaction tube, Dr Irit Davidson and colleagues presented the development of a quantitative multiplex PCR for Marek's disease and the chicken anemia viruses. That assay enabled the recognition of clinical and sub-clinical virus infection in commercial chicken flocks and in experimentally infected SPF birds.

While detection of certain non-ubiquitous pathogens, like avian influenza virus H5N1 and velogenic NCD virus at any level require elimination steps, detection of ubiquitous pathogens like CAV and MDV enabled awareness of hidden pathogens and will require consideration.

Dr A. Lublin and Dr N. Elkin presented new cases of hepatitis inclusion bodies and the development of diagnostic assay.

Dr Inna Lysniansky presented the novel molecular typing of *Mycoplasma synoviae*. A full session was dedicated to the development of salmonella vaccines and monitoring their efficacy, cellular immune response and a real-time PCR to detect bacteria in the environment.

Avian reo virus causing tenosynovitis

The chicken industry suffer from avian reo virus causing tenosynovitis, gastrocnemius tendon rupture, or lameness. Reo virus is causing economical damage to the broiler industry in spite of the fact that the breeding flocks are vaccinated with the commercial inactivated vaccine.

On 7th October poultry veterinarians gathered to listen to Dr Steven Clark from Zoetis USA, who came to share his experience of the damage caused to the chicken and turkey industries. His experience is that the commercial vaccine is not effective since the variants of the reo virus isolated from cases since 2011 are different genetically and serologically from the vaccine strains. In the USA some integrations are producing outologous vaccines.

An interesting discussion was held since the situation in Israel is very similar to that in the USA.

Dr Ruzena, Rachel Bock
Corresponding Secretary

WVPA Asian Meeting in 2016

This is advance notice that the venue for the 2016 meeting will be decided at the 2014 meeting (11-12th September, 2014 in Bangkok).

This event can be hosted by any formally constituted WVPA Branch in Asia.

Written notification of intention to bid should be received by the Secretary / Treasurer of WVPA by 31st May 2014.

In the event of two or more bids, the venue shall be decided by a vote in which each Asian Branch of WVPA shall have one vote.

Any Branch wanting more information should contact Nigel Horrox on neh@northernhygiene.co.uk

Chinese waterfowl

On 6th July 2013, the National Waterfowl Industry Technology System and the Poultry Branch of the Chinese Association of Animal Husbandry and Veterinary Science jointly organised their 2nd National Waterfowl Seminar 'Disease prevention and control' which was held in Fuzhou city, Fujian province.

National Waterfowl Industry Technology System experts, test station master and team members, large and medium-sized waterfowl breeding enterprise technical personnel and domestic relevant veterinary experts and young scholars made up the nearly 170 people attending the meeting.

Mutual communication and discussion on waterfowl blight took place, including the latest research progress and achievements in disease prevention and control counter measures.



Chief scientist Hou Shuisheng of the National Waterfowl Industrial Technology System, Vice President of the Academy of Agricultural Sciences, Yu Wenquan Liang Quanshun, Fujian Academy of Agricultural Sciences, Director of the Institute of Animal Husbandry and Veterinarian, Huang Qin delivered a speech. The Director of poultry epidemiology branch of China Animal Husbandry and Veterinary Institute Vice President and Secretary General Zhang Peijun presided over the opening ceremony.

The meeting focused on the current status of waterfowl breeding, disease prevention and control, and the development strategy of healthy waterfowl breeding in the future in China.

Professor Wang Yongkun and Luo Kaijian made the following keynote lectures respec-

tively 'Waterfowl disease prevention and control' and 'Water bird flu epidemic and prevention and control counter measures'.

System experts Cheng Anchun, Shi Zhen-Dan, Zhang Cun, Diao Youxiang, Chen Shaoying, and Huang Yu presented on important waterfowl diseases, the prevalence of new diseases, diagnosis and prevention technology, new vaccine development, farm biological safety requirements, environment construction and water industry sustainable development issues.

South Africa honour their member of the WVPA Hall of Honour

Prof. Louis Coetzee, one of the founding members of Avimune and Deltamune in South Africa, was recently awarded a certificate as an inaugural member of the WVPA Hall of Honour. Due to ill health, he was not able to attend the ceremony on 22nd August 2013 at the WVPA congress in Nantes and his friend and colleague, Dr Hannes Swart, received the certificate on his behalf.

Deltamune arranged a special event on 12th September for Louis at their Roodeplaat-facilities during which the certificate was handed to him. As well as some of his children and other family members, many of Louis' old colleagues from his Onderstepoort and poultry industry days, as well as colleagues from the Deltamune and Avimune teams, attended the occasion.

Prof. Louis worked from 1962 to 1977 at the Onderstepoort Veterinary Institute (OVI). Up to 1964 he was a researcher in the virology department, tasked with identifying and characterising respiratory viruses of poultry.

In 1965 he was appointed head of the department of poultry diseases at OVI, and part-time lecturer in poultry diseases at the Faculty of Veterinary Science of the University of Pretoria. During this period his research investigated the role that vaccines play in the prevention of poultry diseases.

Methods to develop four viral vaccines were established. He also established a comprehensive diagnostic service for the intensive and non-intensive poultry industry.

In 1977 he ventured into the private sector to join Golden Lay farms, the largest table egg producer. This is also where the roots of the

Branch reports



Dr Hannes Swart (right) handing the certificate to Prof. Louis Coetzee.

original Avimune and later Deltamune stem from. During this time he developed a comprehensive health service with laboratory support and vaccine production. Fourteen research projects were completed, many of which were presented at international congresses.

In February 1989 he was appointed Professor and Head of the Department of Poultry Diseases at the Faculty of Veterinary Science of the University of Pretoria. In April 1989 the Central Poultry Reference Laboratory was established in this department.

In May 1995 he retired from the University to devote his time as co-founder of the original Avimune and later Deltamune too, until 2009 when he retired.

News from Sweden

Based on a decision from the European Commission (95/98/EEC) Sweden has the status as a non-vaccinating country for Newcastle disease.

All outbreaks that have occurred in recent years (since 1995) have been successfully contained. In order to maintain the non-vaccinating status, routine serological monitoring is performed in all commercial breeding poultry flocks with chickens and turkeys.

In June 2013, antibodies to avian paramyxovirus type 1 (APMV-1) were detected by routine monitoring in a flock of parent broiler hens. No clinical signs suggesting an outbreak of Newcastle disease were observed in the flock and the egg production was unaffected.

Paramyxovirus type 1 was detected by PCR from swabs and sequencing showed that the virus was a lentogenic APMV-1.

However, several attempts to isolate the virus from swabs and organs were unsuccessful.

Since this infection interferes with the serological surveillance for PMV-1 in Sweden it was considered necessary to map and monitor the distribution of the infection. Initially, several flocks within the same company were found to be serologically positive.

Through analysis of blood samples from previous sampling occasions within the surveillance programme for breeding flocks the introduction of the infection could be traced to one flock at the beginning of 2013.

Repeated serological sampling of all the company's flocks is ongoing and no subsequent spread of the infection has been detected.

Stringent biosecurity measures between flocks and thorough cleaning and disinfection of the houses after the normal production period and before a new flock is placed in the house will most likely gradually eliminate the infection from the company.

Wedding bells

Congratulations to Vice President, Nigel Horrox who recently married Miss Sumalee Kruba. Sumalee comes from Chiang Rai in northern Thailand and is from a farming background. Many of you will have met Sumalee, who works part time in Nigel's publishing business, at the WVPA Asian Meeting in Bangkok or at the recent global WVPAC in Nantes, France.



WVPA Europe Meeting

WVPA, in association with VNU Exhibitions, will be hosting a half day conference on the afternoon of the second day of VIV Europe (21st May). The theme for the conference will be Emerging Avian Health Threats.

The conference will be chaired by Professor Hafez Hafez from Germany who will set the scene and put the afternoon's papers into context. The programme will feature four speakers, each of whom is an expert in their own area. The first paper will be presented by Professor Dick Jones from

Liverpool University, UK, who will consider the threat presented from African and Middle Eastern strains of infectious bronchitis virus.

He will be followed by Dr Timm Harder from the OIE-FAO Reference Laboratory for Avian Influenza in Germany, who will consider recent developments in his field and what the avian influenza threat represents to Europe.

The third speaker is Professor Paul Barrow from the University of Nottingham, UK, and he will be reflecting on food safety threats of avian origin, such as salmonella and campylobacter.

Paul McMullin from Poultry Health Services in the UK will discuss the topical subject of antibiotic resistance and consider how he sees this important area evolving over the next few years.

This programme is designed for poultry veterinarians and health professionals and admission will be free of charge.

For further details see the advertisement on page 14.



At the recent meeting of the BVPA three of their members, who were elected into the WVPA Hall of Honour, but were not present at the Nantes Congress, were recognised. They were, from left to right, David Cavanagh, Jim Payne and Stewart McNulty.



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Australasian Veterinary Poultry Association

The Australasian Veterinary Poultry Association (AVPA) and the Commercial Poultry Veterinarians, a special interest group of the Australian Veterinary Association, hosted a two day conference in Adelaide, South Australia on the 3rd and 4th October.

The first day was held at the University of Adelaide campus at Roseworthy, approximately one hour north of Adelaide, as a joint session with the World's Poultry Science Association, South Australian branch Poultry Industry Meeting. Speakers on welfare and free range production were particularly well received, with an afternoon tour of the new and impressive Veterinary Teaching Clinic prompting some very interesting comparisons to the teaching facilities experienced by both older and newer graduates! The session at the North Terrace campus the following day featured a fine mix of speakers across a wide range of disciplines. Of particular note was the session featuring post-graduate presentations.

The dinner was spectacularly successful. AVPA is a most convivial and inclusive group and we always extend a welcome to any poultry scientists who might care to visit Australia and attend one of our meetings. Our next meeting is following the Poultry Information Exchange (PIX) on the sunny Gold Coast in May 2014. Please come and join us!

And so on to less positive news. The diagnosis of H7N2 highly pathogenic avian influenza on two commercial layer farms in October was very disappointing news for the industry. A joint working group of AVPA and CPV members raised the issue of increased free range production and avian influenza risk in the media, particularly focusing on keeping wild waterfowl away from commercial free range poultry.

The issue led to some interesting (and quickly revoked) claims of 'immunity' to avian influenza in small flocks of free range birds by supporters of extensive free range production systems. Expect to hear more on this in the future.

Unfortunately, infectious laryngotracheitis (ILT) is endemic in the eastern states of Australia. Fundamentally our problem is that layer flocks are closely juxtaposed to broiler flocks. We are finding that adult, vaccinated layers have the ability to sporadically shed

virulent virus which is picked up by the unvaccinated broiler flocks.

Australia does not use commercial international vaccines and our vaccines are largely made from indigenous viruses on Australian produced SPF eggs. Regrettably, we have experienced shortages of the attenuated broiler ILT vaccine for many years allowing the virulent viruses to become established.



Compounding our misery has been the emergence of three new virulent viruses which have proven very difficult to control with our existing vaccine.

Whether applied by eye drop into layer pullets, or through the water into broilers, we have seen breaks with one of these three new viruses about three weeks following vaccination. We are contemplating increasing the dose in broilers but with only very guarded optimism.

Research at the University of Melbourne has identified a new vaccine candidate. We can but hope that in time it solves our problems.

WVPA Young Poultry Veterinarian Award

Applications/nominations for the 3rd (2014) WVPA/Zoetis Young Poultry Veterinarian Award are now being sought.

Full details can be found on the WVPA website:

www.wvpa.net

Excellent attendance at the joint WPSA and AVPA conference, October 2013, in Adelaide, Australia.



2nd WVPA Asia Conference

Theme:

Testing & Monitoring

A specialist meeting for poultry veterinarians and health scientists that will look at all aspects of testing and monitoring, including serology, mycotoxin analysis and diagnostic tests.

11-12th September 2014
Bangkok, Thailand

For further information contact:
palmpositive@yahoo.com



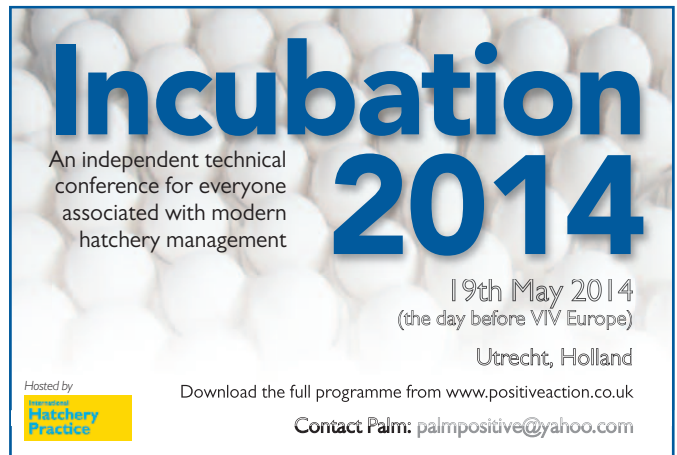
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Obituaries

Dr Kenneth H. Eskelund (1924 - 2013)

Dr Kenneth H. Eskelund, 89, passed away suddenly on 30th May, 2013, as the result of a traumatic coronary event.

He was born 13th February, 1924, in Winslow, the son of Carl and Idabel (Linten) Eskelund. He attended public schools and graduated from Winslow High School in 1941. After graduation, he attended the New England Aircraft School in Boston, Mass., studying aircraft mechanics. He then served three years in the US Army Air Corp as an aircraft mechanic and propeller specialist serving in the USA, Okinawa and India.

In 1957, Dr Eskelund saw the need to better protect chickens against infectious diseases. He founded and served as president of Maine Biological Laboratories in partnership with Dr Harold Chute, a poultry pathologist with the University of Maine, to produce poultry vaccines.

Under his leadership, MBL built a laboratory on the China Road in Winslow in 1963 and over the years expanded it several times. During this time he developed and popularised the use of inactivated (killed virus) vaccines. Because of this, MBL developed national and international sales.

In 1988 he sold the business to a Japanese firm but stayed on as president until his retirement in 1993. MBL (now known as Lohmann Animal Health) is still thriving, employing more than 120 people.

Dr Juan Alberto Trinidad

Dr Juan Alberto Trinidad passed away at the age of 72 in Concepcion del Uruguay, Entre Rios, Argentina on October 23rd, 2013.

Juan received the DVM degree from the College of Veterinary Science, National University of La Plata (Facultad de Ciencias Veterinarias de la Universidad Nacional de La Plata) in 1965.

From 1966 up to 1978, he worked first at Servicio de Luchas Sanitarias (SELSA) of the Secretaría de Estado de Agricultura y Ganadería de la Nación and later he was responsible for the Laboratory in conjunction INTA-SELSA.

From October 1978 he joined the experimental station (Estación Experimental Agropecuaria del INTA de Concepción del

Uruguay) developing his activity as a researcher in avian pathology and animal bacteriology.

He was chief of the Poultry Section and Director of the Avian pathology Laboratory and Coordinator of the Epidemiology Register of the agreement INTA-AMEVEA (Asociación de Médicos Veterinarios Especialistas en Avicultura de Entre Ríos).

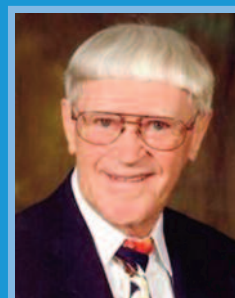
The laboratory he directed became a reference laboratory for salmonella, mycoplasma, Newcastle disease and avian influenza.

Dr Mohamed Abdulhafid Hamid Al-Arbi

It was with great sadness to hear that Dr Mohamed Abdulhafid Hamid Al-Arbi, the chairman of the Libyan Veterinary Association, passed away on the 15th March 2011.

A huge proportion of our profession in Libya will have known him. Everybody held him in such high esteem that many will view him as 'one of the best veterinarians in Libya' they had ever come across.

Everyone will have their own anecdotes about him, but the overwhelming impressions he left were modesty, quiet humour, sheer hard work and thoroughness, superb artistry and clarity of thought and teaching, pride in his profession and eagerness in participation. His memory will last forever. A wonderful man and he will be sadly missed and fondly remembered by many.



Dr Kenneth H. Eskelund



Dr Juan Alberto Trinidad

Contributions to Aerosols

Why not tell Aerosols' readers about your branch and its activities (good quality pictures are always welcomed).

Please also remember to advise us about forthcoming meetings so that we can mention them in our diary of future events.

National WVPA Branch Secretaries and individual members are encouraged to send contributions for inclusion in future editions of Aerosols to Sue Clanton at: sclanton@uga.edu

WVPA Europe Meeting



Emerging Avian Health Threats



- 1.30pm **Opening of Conference and introduction of Chairman**
Nigel Horrox, Vice President WVPA, UK
- 1.35pm **Setting the scene**
Conference Chairman, Prof Hafez Hafez, Vice President WVPA, Germany
- 1.50pm **The threat from African and Middle Eastern IBVs**
Prof. Richard Jones, University of Liverpool, UK
- 2.20pm **AI – developments and threats to Europe**
Prof. Dr Timm C. Harder, OIE-FAO Reference Laboratory for AI, Germany
- 2.50pm **Food safety threats**
Prof. Paul Barrow, University of Nottingham, UK
- 3.20pm **Antibiotic resistance – where next?**
Paul McMullin, Poultry Health Services, UK
- 3.50pm Q&A with all speakers
- 4.15pm Summary & close

**Utrecht,
Holland
21st May 2014**
(During VIV Europe)

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to secure your
place(s)

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Diary of meetings 2014

January

28-30 – **International Production and Processing Expo (IPPE)**
Atlanta, USA
Website: www.ippexpo.org

28-30 – **Southern Conference on Avian Diseases (SCAD)**
Atlanta, USA

March

3-5 – **Poultry Focus Asia**
Bangkok, Thailand
Website: www.positiveaction.co.uk

5 – **Meat & Food Safety Focus Asia**
Bangkok, Thailand
Website: www.positiveaction.co.uk

April

2-5 – **Annual Convention XXXIX Asociacion Nacional De Especialistas En Ciencias Avicolas De Mexico (ANECA)**
Puerto Vallarta, Mexico
Website: www.aneca.org.mx

23-25 – **VIV India**
Bangalore, India
Website: www.ildex.com

May

19 – **Incubation 2014**
Utrecht, Holland
Website: www.positiveaction.co.uk

20-22 – **VIV Europe**
Utrecht, Holland
Website: www.viv.net

21 – **WVPA Europe Meeting**
Utrecht, Holland

June

5-7 – **The 10th Hafez International Symposium on Turkey Diseases**
Berlin, Germany
Website: www.vetmed.fu-berlin.de

10-12 – **AVI Africa**
Johannesburg, South Africa
Website: www.sapoultry.co.za
Website: www.wvpa.net

July

20-23 – **10th International Symposium on Marek's Disease and Avian Herpesviruses**
East Lansing, Michigan, USA
Website: www.cvm.msu.edu/marek

27-29 – **American Veterinary Medical Association and American Association of Avian Pathologists**
Denver, Colorado, USA
Website: www.avma.org

September

11-12 – **World Veterinary Poultry Association Asia Meeting**
Bangkok, Thailand
Website: www.wvpa.net

October

5-6 – **American College of Poultry Veterinarians (ACPV) Workshop**
Maryland, USA
Website: www.acpv.info

November

11-14 – **EuroTier**
Hannover, Germany
Website: www.eurotier.com

Forward planning:

March 2015

11-13 – **VIV Asia**
Bangkok, Thailand
Website: www.viv.net

September 2015

6-11 – **XIX Congress of the World Veterinary Poultry Association (WVPA)**
Cape Town, South Africa
Website: www.wvpa.net/congress.php

September 2017

3-8 – **XX Congress of the World Veterinary Poultry Association (WVPA)**
Edinburgh, Scotland
Website: www.wvpa.net

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

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