



WSAVA
Global Veterinary Development

WSAVA Monthly NEWS - April, 2010

WSAVA Executive Board meets in Geneva, Switzerland

The WSAVA Executive Board held its mid-year meeting in Geneva, Switzerland from February 10-13, 2010. Highlights included implementation updates and discussions surrounding a number of initiatives stemming from the 2009 Assembly meeting including establishment of the WSAVA as an incorporated, not-for-profit entity in Canada, the Congress Strategic Plan and recently struck Congress Steering Committee, and establishment of a WSAVA Foundation. Additional initiatives discussed and to be forwarded to the Assembly including an expanded Central Secretariat to assist in the day-to-day administrative needs of the WSAVA, and several proposals for additional WSAVA Standardization projects. The WSAVA 2010 Assembly meeting, scheduled for Tuesday, June 1, 2010 in Geneva Switzerland will see the WSAVA assembly representatives discuss a number of initiatives, as well as four excellent bids for the 2014 Congress, reflecting the vibrant and growing nature of the WSAVA and its global standing.

As part of the Executive Board meetings, the WSAVA had the opportunity to meet with the 2010 Congress Organizers, visit the Congress venue (Palexpo), and experience Geneva as a host city. The Board was very impressed with the preparations in place, the scientific program and social events planned, the design and functionality of the Palexpo facility, including its ease of access from the airport and hotels, and most of all, the beauty, vibrancy, and accessibility of Geneva as a city. With an approximate population of 350,000 people, Geneva is an intimate yet vibrant city, sitting on the banks of Lake Geneva, and having an impressive transportation system (free for Congress attendees) that provides easy and timely access to all parts of the city. There are multiple pedestrian-only sections of the city, including the old town, with always easy access to the shores of Lake Geneva and its vibrant culinary and social venues. Considering that June will see Geneva basking in early summer

weather, attendees can look forward to an exceptional event from both a learning and tourist perspective!

WSAVA Standardization Groups

Accomplishments of WSAVA Gastrointestinal Standardization Group

ACVIM Consensus Statement - “Endoscopic, Biopsy, and Histopathologic Guidelines for the Evaluation of Gastrointestinal Inflammation in Companion Animals - Washabau, Day, Willard, Hall, Jergens, Mansell, Minami, Bilzer. *Journal of Veterinary Internal Medicine*, 2010; 24: 10-26.

Diagnosis and treatment of companion animal gastrointestinal tract disorders have long been complicated by the absence of clinical, diagnostic, histopathologic, and therapeutic standards. Accordingly, the World Small Animal Veterinary Association (WSAVA) International Gastrointestinal(GI) Standardization Group was convened in 2004 for the purpose of developing standards for history taking, physical examination, laboratory diagnostic tests, imaging procedures and reports, endoscopic procedures and reports, biopsy procedures and reports, histopathologic interpretation, immunohistochemistry, treatment trials, and patient response and outcome in dogs and cats with gastrointestinal disease. The Standardization Group first met at the American College of Veterinary Internal Medicine (ACVIM) Forum in Minneapolis in 2004, and several abstracts of its work were presented at national and international meetings (WSAVA Congress, European College of Veterinary Internal Medicine [ECVIM] Congress, and ACVIM Forum). A final summary of Phase I studies was presented at the WSAVA Congress in Dublin in 2008. During Phase I (2004-2008), the GI Standardization Group published proposed standards for endoscopy, biopsy, and histopathological evaluation of inflammation in endoscopic biopsies of the gastrointestinal tract of dogs and cats.

In 2008, the GI Standardization Group was invited to develop an ACVIM Consensus Statement on “Endoscopic, Biopsy, and Histopathologic Guidelines for the Evaluation of Gastrointestinal Inflammation in Companion Animals” for presentation at the 26th Annual ACVIM Forum in San Antonio, Texas. After presentation at the ACVIM Forum, a written draft of the Consensus Statement was prepared by the Group and posted to the ACVIM website for additional commentary from the membership of the ACVIM Internal Medicine Specialty. The manuscript was further independently reviewed by a series of experts in the field. A revised manuscript was submitted to the ACVIM Board of Regents and editors of the *Journal of Veterinary Internal*

Medicine for final review and approval. The Consensus Statement was published in the January/February volume of the Journal of Veterinary Internal Medicine.

The WSAVA GI Standardization Group hopes that the availability of this Consensus Statement will prove of value to clinicians and pathologists working in the field of canine and feline gastroenterology and will facilitate the reporting of microscopic changes in biopsy samples, reducing variation among the interpretations of different pathologists and, consequently, among different published studies.

“Effect of Tissue Processing on Assessment of Endoscopic Intestinal Biopsies in Dogs and Cats. - Willard, Moore, Denton, Day, Mansell, Bilzer, Wilcock, Gualtieri, Olivero, Lecointre, Twedt, Collett, Hall, Jergens, Simpson, Else, Washabau. Journal of Veterinary Internal Medicine, 2010; 24: 84-89.

Prior studies have failed to detect significant association between hypoalbuminemia and small intestinal histopathology. It was hypothesized that use of standardized pictorial templates would enhance consistency of inter-pathologist interpretation, and identify intestinal lesions associated with hypoalbuminemia. In the study, histopathology slides from sequential cases undergoing gastrointestinal endoscopic biopsy were examined by pathologists. Pathologists were blinded to site of origin and clinical findings and evaluated biopsies for 9 microscopic features as defined by guidelines developed by the World Small Animal Veterinary Association Gastrointestinal Standardization Group. Changes were recorded as normal, mild, moderate or severe, and two- and four-point scales were tested for consistency of interpretation. Forward selection logistic regression models were used to determine odds ratios of histologic lesions associated with hypoalbuminemia, and kappa statistics were used to determine agreement between pathologists on histologic lesions.

WSAVA Renal Specialization Project exploits new technology

The WSAVA Renal Standardization Project exploits new technologies to establish far reaching visions for the clinical and pathologic assessment of glomerular disease in dogs and cats and innovative benchmarks for the world-wide sharing of veterinary expertise.

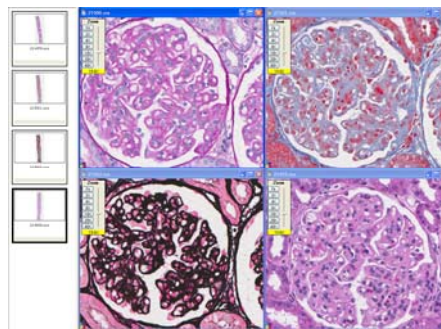
High-tech Diagnostic Renal Pathology Centers in Texas (USA) and Utrecht (NL) use recently developed whole-slide digital scanning technology to lead the profession into

the age of digital pathology permitting global sharing of high resolution diagnostic imagery.



Sophisticated data management platforms and WEB-based conferencing facilitate the international sharing of clinical information and digital imagery to establish novel paradigms for:

- A consensus-based clinical/pathological classification scheme for canine and feline glomerular disease
- Standardized lesion description and severity scoring for renal histopathology
- Innovative approaches for distant education and clinical training
- Potential for world-wide clinical/pathological consultation and access to authoritative consensus and expert opinion
- Visionary opportunities for therapeutic trials and



outcomes assessment

Honour and Awards

WSAVA President awarded the AFVAC Group

WSAVA President, Dr. David Wadsworth, was honored and awarded the AFVAC medal for his continuous contribution in developing the Small animal veterinary profession.

Burrows Honored by British Veterinary Group

Dr. Colin Burrows, B.Vet.Med., Ph.D., DACVIM (Small Animal Internal Medicine) has been named an honorary fellow of the Royal College of Veterinary Surgeons. Dr. Burrows has delivered WSAVA Global continuing education presentations in more than 50 countries and is also an honorary member of both the Austrian and Russian Small Animal Veterinary Associations.

WSAVA CE Update:

Major Conferences 2010:

BSAVA Congress – 8-11 April, Birmingham, UK

NACAM Congress – 22-24 April, Amsterdam, Netherlands

WSAVA Congress – 2-5 June, Geneva, Switzerland

ACVIM Congress – 9-12 June, Anaheim, California, USA

AVMA Convention – 31 July – 3 Aug, Atlanta, Georgia, USA

ECVIM Congress – 9-11 September, Toulouse, France

VÖK Congress – 17-19 September, Salzburg, Austria

SEVC Congress – 1-3 October, Barcelona, Spain

DVG-DGK Congress – 21-24 October, Düsseldorf, Germany

AFVAC Congress – 10-13 December, Paris, France

The very first of the **South America** "CE tour" is ready to go:

Speaker: Dr. Andres Zavala

Subject: Ophthalmology

Countries and dates: Peru March 19

Ecuador March 21

Colombia March 24

Venezuela March 26

WSAVA World Congress Geneva 2010 Update:

Fresh from Executive Board meetings in Geneva Switzerland, including visits to the Congress venues, the Board is excited and looking forward to returning to attend the WSAVA 2010 Geneva World Congress!

Additional scientific lectures that have been added to an already impressive scientific program include:

WSAVA Award winner lectures, presented in a plenary session on Friday, June 4 between 11:35 – 12:20

1. WSAVA Hill's Excellence in Veterinary Healthcare Award : Prof. Dr. Jan Rothuizen
Lecture title: Cutting edge veterinary liver research in face of the One Health concept
2. WSAVA Hill's Pet Mobility Award: Peter Muir BVSc, MVetClinStud, PhD, SACVS, DECVS

Lecture title: Role of stifle synovitis in development of cruciate rupture in the dog

3. WSAVA International Award for Scientific Achievement: Ian Duncan
BVMS, PhD, FRCVS, FRCPath, FRSE

Lecture title: Inherited and acquired disorders of myelin in the dog and cat

One Medicine Lectures – presented at various times throughout the program

1. Dr. Day - One World One Medicin
2. Dr. Weese – Methicillin resistant Staphylococcal infections
3. Dr. Lloyd – Recognizing and controlling risk factors for antimicrobial resistance
4. Dr. Mateus – Stewardship of antimicrobial usage in dogs and cats. Are we there yet?
5. Dr. Argyle – Modern molecular therapies in oncology – promises, promises, promises
6. Dr. Baneth – Canine leishmaniasis
7. Dr. Baneth – Ehrlichia and Anaplasma infections

Look for more information and print your own copy of the WSAVA Scientific Program at: www.wsava2010.org

To keep up with the latest progress and learn more about “One Medicine”, please join the WSAVA World Congress Geneva 2010 – June 2-5, 2010 in Geneva, Switzerland.

It's our 50th anniversary!!!