

Congress News

No 2

Thursday 12th October 2006



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See and Treat Cancer



Over 2.200 delegates from 72 countries are in Prague to attend the WSAVA / FECAVA / CSAVA Congress this year.

View statistics on the page 4.

The comprehensive picture gallery will be shortly available for you at:

www.vetcontact.com



Speakers' Corner

Four days scientific programme allows us to open as many as sixteen different specialization areas presented through lectures, interactive courses, round table discussions, workshops, labs and free communications. Presentations are offered in three different scientific levels - lectures, advanced lectures and master-classes. The scientific programme is carefully designed for veterinary surgeons and nurses who wish to keep their professional level up to date. The speakers represent both academia and best specialists from private veterinary clinics. Almost one hundred world-class speakers coming from all around the globe committed to create the scientific programme and to give lectures.

Zdenek Knotek (CZ)

See you later, alligator: Prof. Zdenek Knotek, is Head of the Avian and Exotic Animal Clinic on the University of Veterinary and Pharmaceutical Sciences, Brno, Czech Republic, and President of the Czech Association of Zoo and Wildlife Veterinarians. At the WSAVA 2006 you are invited to join his "exotic" lectures about



- determination of morphologic characteristic of different peripheral blood cells and plasma chemistry profile of reptiles in:

Advances on Reptilian Hematology and Blood Chemistry

12 October, 10.45 – 11.30, Hall 10

- different techniques of veterinary endoscopy that serve as feasible diagnostic and minimally invasive methods in exotic animal medicine and surgery in:

Advances in Exotic Animal Endoscopy

12 October, 14.30 – 15.15, Hall 10

Irene Sommerfeld (A)

For a healthy next generation: Dr. Sommerfeld is a scientist and lecturer at the Institute of Animal Breeding and Genetics at the University of Veterinary Medicine in Vienna, Austria. One of her main research interests is to find the optimum way to handle health problems in breeding populations. Her presentation given here in Prague deals with the aspects of inbreeding, considering especially the association between inbreeding and fertility in dogs - one of the most controversial topics in animal reproduction:



Infertility and Inbreeding: How Veterinarians should tell what Breeders do not want to hear

12 October, 9.15 – 10.00, Hall 9

David Church (AUS)

Down under: David Church is Head of the Department of Veterinary Clinical Sciences at the Royal Veterinary College, Sydney, Australia.

In his very practice orientated lectures he will share his keen interest in endocrinology including insulin resistance states in feline diabetes mellitus and adrenal dysfunction in dogs:

Feline Diabetes Mellitus

12 October, 9.15 – 9.35, Hall 1

Canine Cushings Disease

12 October, 9.35 – 10.00, Hall 1



Zlatko Pavlica (SLO)

Prof. Zlatko Pavlica, Founder of the Veterinary Dentistry Department at the Veterinary University of Ljubljana, Slovenia, works on several research projects for periodontal diseases and participates as lecturer in many congresses all over the world. At this year's WSAVA he will polish your knowledge up on:

Microbial Communities and Periodontal Disease (Biofilm)

12 October, 14.30 – 15.15, Hall 6



Periodontal Medicine

12 October, 15.15 – 16.00, Hall 6

Claudia Reusch (CH)

Prof. Claudia Reusch, Director of the Clinic for Small Animal Medicine at the University of Zurich, Switzerland, and President of the European College of Veterinary Internal Medicine – Companion Animals, is specialised



in endocrinology and frequently lectures at national and international congresses. Take a ride with her at the WSAVA 2006!

This lecture discusses the most recent information on pathophysiology and will provide the listener with practical tips for diagnosis and therapy:

Update on Feline Diabetes Mellitus

12 October, 10.45 – 11.30, Hall 8

Pheochromocytomas are not as rare as previously thought, which will be discussed during the lecture:

Adrenal Tumors in Dogs

12 October, 10.45 – 11.30, Hall 8

Jorg Steiner (USA)

Good for the stomach: Dr. Jörg Steiner from Munich, Germany, is Director of the GI Laboratory at Texas A&M University, USA. His research mainly focuses on the investigation of new diagnostic tools for gastrointestinal disorders in dogs, cats, and other veterinary species. At the WSAVA 2006 he will give an overview over therapeutic strategies for acute pancreatitis in small animals:



Acute Pancreatitis

12 October, 15.15 – 15.35, Hall 1

Sylvie Daminet (BE)

Sylvie Daminet, Diplomate of the ACVIM and ECVIM-CA is associate professor at the University of Ghent, Belgium, and lectured at the University of Prince Edwards Island, Canada, and London, UK. She is specialized in endocrinology, especially thyroid diseases in cats and dogs.



Recently she moved into a new family home and is quite busy with renovating. For the WSAVA Congress though, she has put hammer and paint brush aside to present you her lectures:

Current Treatment Options of Canine Hyperadrenocorticism

12 October, 15.15 – 16.00, Hall 8

Feline Hyperthyroidism and its Relation with Renal Function

13 October, 8.30 – 9.15, Hall 8

Diagnosis of Canine Hypothyroidism

13 October, 9.15 – 10.00, Hall 8

Speakers' Corner

Didier-Noël Carlotti (F)

Under the skin: Didier-Noël Carlotti, Diplomate of the European College of Veterinary Dermatology, is the President of French Companion Animal Veterinary Association (AFVAC). He is also the author of numerous publications and a frequent lecturer at veterinary dermatology conferences and seminars around the world. As a typical French gentleman he **likes traveling, opera, good food and ... WINE!** In his presentations he does not only "scratch the surface" but digs deep into the causes of skin allergies. In Prague he will *lecture on microbial overgrowth which is now recognized as an important component of the allergic skin disease complex and about topical therapy which is a major component of the treatment of companion animal skin disorders.*



Canine Generalized Demodicosis
12 October, 8:30-8:50, Hall 1

Canine Microbial Overgrowth
12 October, 10:45-11:30, Hall 4

Optimising Topical Therapy in the Dog
12 October, 16:45-17:30, Hall 4

Moisés Heilblum (MEX)

Dr. Moisés Heilblum, Director of the behaviour service at the faculty of the National Autonomous University of Mexico, presents another set of his "mind-blowing" lectures.



Advances in the Diagnosis and Treatment of Stormphobias in Dogs and Cats
13 October, 8.30 – 9.15, Hall 10

The veterinarian's responsibility to actively take part in the decisions of critical situations:

Thanatology in Small Animals – How to Face the Inevitable
13 October, 14.30 – 15.15, Hall 10

Didi, Clinical Case of Cognitive Dysfunction Syndrome
13 October, 17.30 – 17.50, Hall 10

Sofia Malm (SE)

As you see on the picture the family values are very important for Sofia Malm, PhD-student at the Swedish University of Agricultural Sciences, Department of Animal Breeding & Genetics. Her research at the university, includes breeding for



improved hip and elbow status, the genetic aspects of health and behavior in Swedish dogs as well as genetic evaluation and development of breeding programmes.

Her FECAVA lecture will give an insight into tools and methods used in Sweden in the breeding of healthy dogs, genetic health programmes, breeding value prediction and DNA tests for genetic evaluation of health traits:

Healthy Dog Breeding – The Value of Breeding Programme Part 3
13 October, 10.45 – 11.30, Hall 9

Marian Horzinek (NL)

The poetry of virology: Professor Marian Horzinek holds the Chair of Virology at the

Veterinary Faculty, Utrecht University, Netherlands and is founder of the Utrecht Institute of Veterinary Research. In his free time he likes to actively indulge in poetry - he recently won a "Poetry Slam" contest, reciting a poem of Nobel Price winner Wislawa Szymborska.

As passionate as his poem recitations are his lectures: at the WSAVA 2006, don't miss his presentation about:

Infection of Cats with H5N1 Avian Influenza Virus
October 12, 11.30 - 12.30, North Hall



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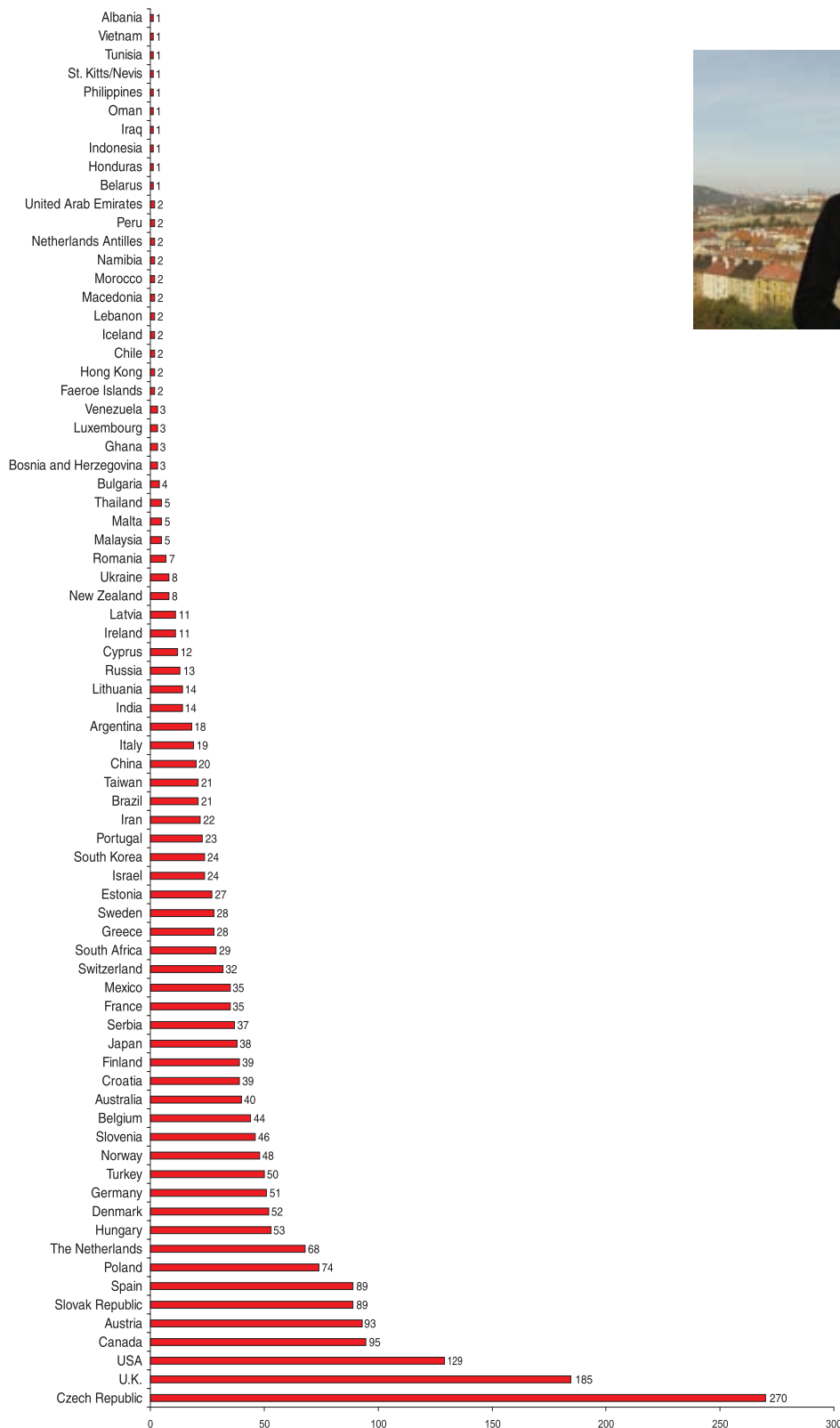
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Congress Statistics

Who is in Prague: Congress Delegates by Country



Dr. Zbyněk Lonský is a very busy veterinarian from Prague, though he always finds time to do the voluntary work at the Centre Vodicí Psi



We thank the delegates and the industry for their donations to the Guide Dog Training School.

On the picture: Jana - visually impaired, with her best four-legs friend from the Centre Vodicí Psi



Do not miss the opportunity to explore the wonderful city Prague. We recommend the offered city tours. All tours have been arranged exclusively for Congress delegates and their accompanying persons. The tours will depart from and return to the Prague Congress Centre and they will be accompanied by an English speaking guide.



All participants and their accompanying persons are also invited to visit ZOO Prague. Congress Badge will be valid as an Entrance Ticket.



You may also take a guided tour and explore places of ZOO Prague inapproachable for public.



Tour D PRAGUE ZOO „Behind the Scene“

Date	Line A	Line B
October 12, 2006	Line A	Line B
October 13, 2006	Line A	Line B
October 14, 2006	Line A	Line B

Limited number of participants for each tour is 30 persons Line A – 15 persons, line B – 15 persons

Time: each day 09:00 – 14:00



Do not forget to buy some souvenirs for your family and friends. The best place for this is Havel'sky trh

Exhibition News

GALA DINNER

Prague
Municipal House

Friday,
October 13, 2006
Time: 20:00 – 23:00



ESAVS

European School for
Advanced Veterinary Studies
University of Luxembourg



The **ESAVS** is pleased to announce the new training programmes for the year 2007.

Attending the **5 to 10 days** intensive courses you may acquire knowledge and experience in the following disciplines:

Advanced Veterinary Studies (AVS)

Cardiology I	Luxembourg	03 - 07 September 2007
Cardiology III	Luxembourg	April 2007
Dentistry I	Halmstad / Sweden	01 - 05 October 2007
Dentistry III	Halmstad / Sweden	21 - 25 May 2007
Dermatology II	Vienna / Austria	09 - 20 July 2007
Dermatology III	Vienna / Austria	06 - 17 August 2007
Diagnostic Ultrasound II	Berne / Switzerland	July 2007
Emergency and Critical Care II	Berne / Switzerland	20 - 24 August 2007
Endoscopy Intensive Course	Giessen / Germany	01 - 05 October 2007
Exotic Pets Medicine & Surgery	Brno / Czech Republic	17 - 21 September 2007
Feline Medicine & Surgery III	Zurich / Switzerland	03 - 07 September 2007
Internal Medicine I	Utrecht / Netherlands	19 - 30 March 2007
Internal Medicine III	Utrecht / Netherlands	19 - 30 November 2007
Neurology I	Berne / Switzerland	20 - 24 October 2007
Neurology II	Berne / Switzerland	06 - 10 October 2007
Neurology III / Neurosurgery	Berne / Switzerland	13 - 17 October 2007
Neuropathology Intensive Course	Berne / Switzerland	17 - 21 October 2007
Ophthalmology II	Toulouse / France	25 June - 06 July 2007 to be posted later
Small Animal Reproduction II	Milan / Italy	
Soft Tissue Surgery	Vienna / Austria	30 August - 03 September 2007

Excellence in Veterinary Therapy (EVT)

EVT Europe:		
Internal Medicine and Ophthalmology	Luxembourg	November 2007
EVT Asia:		
Internal Medicine and Ophthalmology	Shanghai / China	April 2007

Please visit us on the first floor, **booth nr. A21**
or online: www.esavs.org

Veterinary news in various disciplines

by e-mail and on the website



Select your areas of interest

ESAVS

Clinical

- All
- Anaesthesiology
- Behaviour
- Cardiology
- Dentistry
- Dermatology
- Diagnostic Imaging
- Endocrinology
- Intensive Care/ Emergency Treatment
- Internal Medicine
- Neurology
- Oncology
- Ophthalmology
- Orthopaedics
- Radiology
- Reproduction
- Surgery

Species

- All
- Bovine
- Canine
- Equine
- Exotic Pets
- Feline
- Fish
- Llama / Camelid
- Mink
- Ovine / Caprine
- Pet Bird
- Reptiles and Amphibians
- Small Mammals
- Swine
- Zoo Animals/Wildlife

Other

- All
- Alternative Medicine
- Animal Welfare
- Animals in Research
- Epidemiology and Public Health
- Food Hygiene
- History of Veterinary Medicine
- Information Technology
- Nurses
- Pet Owners
- Practice Management
- Sports medicine
- Tropical Diseases

Paraclinical

- All
- Anatomy
- Genetics
- Immunology
- Microbiology
- Nutrition
- Parasitology
- Pathology
- Pharmacology
- Physiology
- Toxicology
- Virology

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Vet News Flash

Provided by VetContact - www.vetcontact.com

The combination of **doxycycline and niacinamide** proves not only to be useful in the treatment of certain autoimmune or immune mediated skin problems, but also can be very helpful in **ocular diseases** like nodular granulomatous conjunctivitis of the third eyelid. An unusual case of nodular granulomatous conjunctivitis isolated to the third eyelids in an Australian Kelpie has been published in: *Veterinary Ophthalmology* 8 (5), 349-352. Resolution of the condition was achieved with a combination of oral doxycycline, niacinamide and prednisolone.

Osteosarcoma (OSA) is by far the most common primary bone tumor in dogs. Before choosing a treatment plan for canine OSA, complete tumor staging is warranted to determine which options are most reasonable: Approximately 90 percent of dogs with appendicular OSA are thought to have micrometastatic disease at the time of diagnosis and 10 percent to 15 percent may have other primary bone OSA sites.

Scintigraphy or survey radiography as part of the initial diagnostic workup in dogs with **primary osteosarcoma** proves to detect other lesions more likely than common thoracic radiography.

Rabbits have become very popular pets and their anesthesia still can be a challenge. According to the brandnew study published in *Veterinary Anaesthesia and Analgesia* (32 (5), 280-288) a **laryngeal mask airway (LMA)** provides a better airway than a facemask in **anesthetized rabbits** – a facemask was even associated with hypercapnia and low partial pressures of oxygen.

Horses: **low-field MRI** is a promising alternative in the standing patient that avoids the necessity for general anesthesia and access to conventional high-field MRI scanners.

Ophthalmologic diagnostics: there are many differentials to consider in **ataxia** and visual

deficits in **cats**, as now reported also adult-onset cerebellar cortical abiotrophy and retinal degeneration.

Atresia Ani in dogs: increased incidence of this congenital anomaly - including congenital anal stenosis (Type I); imperforate anus alone (Type II) or combined with more cranial termination of the rectum as a blind pouch (Type III) - was found to be predominant in females and in several breeds, e.g. miniature or toy poodles and Boston terriers.

A migration of intranasal, periocular, or pharyngeal **plant foreign bodies** to the brain can be fatal: potential sequela are **bacterial meningoencephalitis** and **ventriculitis**.

The California Los Angeles (UCLA)'s Jonsson Cancer Center demonstrated a strategy to monitor a specific primary immune response against a tumor challenge: **positron emission tomography (PET) imaging** makes observable how the immune

See and Treat Cancer

3-D colour reformatted images obtained with multidetector CT (Computerized Tomography)



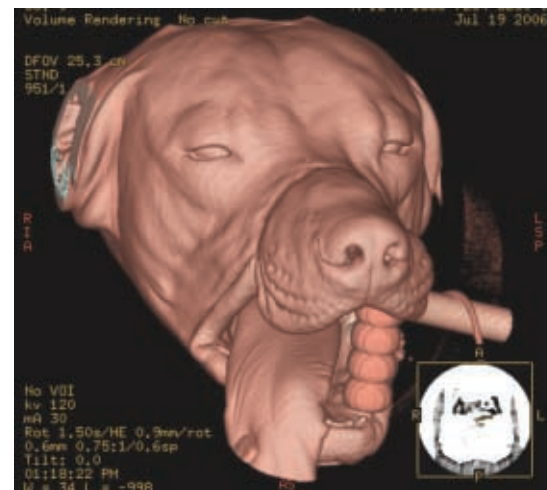
Steffi Bier uses this novel technique routinely. She is a technician at the Birkenfeld Small Animal Hospital, a multi specialist facility in the southwest of Germany.

"We see considerable advantages over plain CT images in the diagnosis of every day small animal health problems" she says.

"When it comes to exploring precise three dimensional positions of foreign bodies or tumors and their blood supply, reformatted

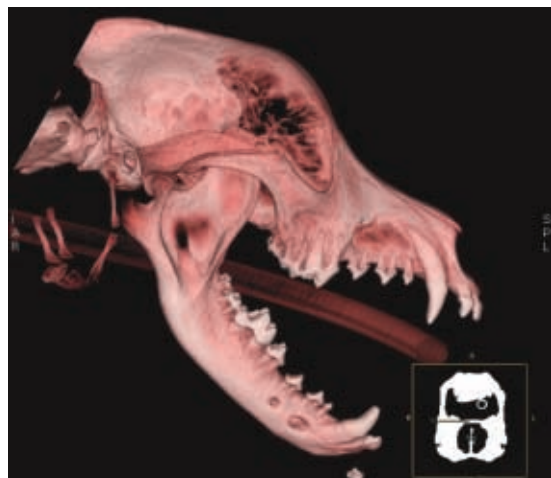
images are of unique benefit. The size of a tumor and its evolution during the disease process, inflammatory areas, extent of bleeding and many other problems can easily be evaluated and monitored."

The hospitals consulting radiologist has permanent web access to all images and is available via email. But 3-D colour imaging allows the understanding of complex anatomical structures by non-radiologists. It is of extraordinary help, particularly to the surgeon. Pre-operative planning is like virtual reality computer games. "Our vets love communicating with referring veterinarians and pet owners on 3D-CT-images, everybody is impressed by their diagnostic potential and their value in advanced small animal health care", Steffi says.



High opacity: Even folds of the tongue, skin „pores“ of whisker hair etc. can be viewed

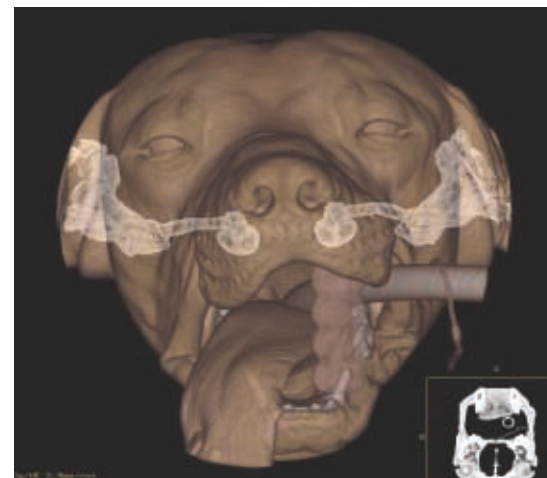
All images were acquired on GE HiSpeed CT/e Dual. They were post-processed on GE's AW (Advantage Workstation) using MDCT datasets from a single head scan of a single dog.



Teeth roots made visible



High resolution, detailed bone anatomy



Translucent head: ear ducts, middle ear and bullae - air filled structures put in evidence

Vet News Flash

system recognizes **cancer** and mobilizes to fight the disease.

Nature, location, and age of appearance of early radiographic and histological changes in the **centrodistal tarsal joint** of young **Icelandic horses** show that a high prevalence of **chondronecrosis** indicates an early onset and slow progression of the disease.

Retinal scans: since the announced USDA target for a mandatory animal identification programme is set for January 2009, researchers at New Mexico State University are now testing this advanced eye-scanning technology on **show cattle**.

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Editor in chief: Ewelina Skrzypecka
Ewelina.Skrzypecka@vetcontact.com

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© October 2006 VetContact GmbH
Schadtengasse 2, D-55765 Birkenfeld, Germany
Phone: (+49) 6782 980 650, Fax: (+49) 6782 4314
E-mail: x-media@vetcontact.com
Web: www.vetcontact.com



VETERINARY MEDICINE AND FOOD SAFETY SUPERVISION FAIR "VETERINARY 2006"

The presentation of the newest solutions encompassing veterinary medicine and food safety as well as interesting seminars and lectures conducted by renowned experts are only a fraction of the proposals with which the Guests of the Veterinary Medicine and Food Safety Supervision "Veterinary 2006" Fair will be able to become acquainted with. The event will be held in the Warsaw Palace of Culture and Science from 30 November – 2 December 2006, under the patronage of the Polish Medical and Veterinary Chamber.

There will be a possibility to get to know the proposals of producers and distributors of medicinal products and medical equipment as well as companies offering analytical apparatus, accessories and other equipment and fittings for veterinary clinics.

The event shall include seminars, conferences and lectures conducted by renowned experts in this field. The first day (Thursday 30 November) shall be devoted to animal-derived food hygiene; the second day (Friday 1 December) will particularly concern large animals, and the last day of the Fair (Saturday 2 December) will concentrate on certain dog and cat diseases.

Veterinary 2006 Fair Website: www.targiweterynaria.pl



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