The European Symposium started with drinks at the Piano Bar at the Estrel Hotel on Monday 25 August, 2014. CL Davis delegates were intrigued to be sharing the Estrel hotel with 2000 delegates to the Eurofurence convention and several wondered if the Eurofurence delegates had dressed up as cute foxes and bears in honour of the Veterinary Pathology conferences being held that week!

The meeting started promptly at nine o’clock on Tuesday morning with Steve Weisbrodes’s four lectures about bone pathology. Prof. Weisbrode discussed the bone’s response to injury and showed the audience how remodeling in response to structural damage and abnormal use takes place and how the periosteum responds to injury by producing more woven bone (unusual that more bone is produced and not less in response to injury). Prof. Weisbrode also discussed endochondral ossification extensively and explained the mysteries of basophilic cement lines. After lunch, Prof. Weisbrode delivered an unusual approach to bone neoplasia preferring to describe a generic approach to bone biopsies rather than repeating the distinguishing features of different bone tumours.

Prof. Wolfgang Baumgartner gave us an overview of Schmallenberg virus, a Bunyavirus which replicates in Culicoides sp. and which may have travelled to Europe in a bunch of roses from Uganda!! The virus affects goats, cattle and sheep and occasional alpacas and bison and causes severe (continued on page 2)
chondroplasia, arthrogryposis, porencephaly, hydrancephaly and cerebellar hypoplasia in neonates. The Schmallenberg virus infects cerebral neurons which causes neuronal loss, lack of innervation of muscle fibres and consequent muscle hypoplasia. Prof. Baumgartner presented research where his group had looked for the Schmallenberg virus in the periphery and also sought bone lesions in affected animals, however no such lesions were found. Prof. Baumgartner interspersed his lectures with mystery slides of various bone conditions and the delegates shouted out possible diagnoses, which was very well received. Prof. Baumgartner also described the bone lesions encountered in distemper virus infections in dogs, a lysosomal storage disease in Alaskan huskies and a tail defect in a Holstein sire associated with the presence of six cervical vertebra (instead of the usual seven) which causes various vertebral defects.

Wednesday was devoted to the endocrine system. Our superb endocrine speaker was Prof. Tom Rosol who modestly presented a lecture on the features of the endocrine pancreas, diabetes and the recent focus on amylin which occurs in those species which develop diabetes mellitus with islet cell amyloid. Prof. Rosol continued with lectures on the thyroid, parathyroid and adrenal gland and interspersed his lectures with pictures of common background lesions in the endocrine tissues such as ultimobranchial duct cysts and ectopic thyroid tissue at the base of the tongue or heart base in the dog. Prof. Rosol discussed the conundrum of increased idiopathic nodules of proliferative thyroid in cats since the 1970s and adrenal tumors in ferrets. Prof. Rosol’s lectures were lucid, reasonably paced and contained beautiful pictures. Prof. Tom Rosol certainly lived up to expectations and his delegate feedback comments were exceptional. Prof. Andrea Grone finished the day’s proceedings with lectures on the pituitary and described the lesions of Cushings’ syndrome. An interesting lesion illustrated in her lectures was the Kursteiner cyst in the parathyroid gland.

The city of Berlin is sophisticated and highly cultural with beautiful old German architecture including the Brandenburg Gate (see photographs) and the Reichstag. Berlin also contains all the fascinating modern history associated with the Berlin Wall including the Check Point Charlie museum where one can view the fuel tanks, suitcases, surfboards and welding machine used by East Germans to escape across the border into West Germany. Berlin has resonance with the scientific pathologist community in that it was the workplace of both Virchow and Robert Koch (see photographs). The CL Davis meeting in Berlin was very well coordinated by Drs Mieke Vrijenhoek (committee member) and Simon Priestnall (the treasurer), who did a great job in keeping the lectures punctual, but at the same time giving some freedom of discussion for interesting topics.

The Bursary recipients, Anja Ostrowski, Erika Abbondati and Elena Gayo Roces were very grateful to CL Davis DVM Foundation for awarding them with their stipends. As usual the atmosphere of the meeting was very relaxed and there was good participation during the talks with questions and comments. ...Elizabeth McInnes, course director
IX ARGENTINA MEETING OF VETERINARY PATHOLOGY 2014
8th Seminar of the "Charles Louis Davis" Foundation in Argentina
Faculty of Veterinary Science - National University of Central Buenos Aires Province
29, 30 and 31 October, 2014 – Centro Cultural Irigoyen 662 - Tandil

Speakers
- Ingeborg M. Langohr, DVM, PhD, Dipl. ACVP. Louisiana State University, USA.
- Laura Luisa Peña Fernández, DVM, PhD, Dipl. ECPV. Complutense University of Madrid, Spain.
- Carlos J. Perfumo, MV, PhD. National University of La Plata, Argentina.
- Fabián A. Amanto, MV. National University of Central Buenos Aires Province, Argentina.
- Alejandro L. Soraci, MV. PhD. CIVETAN -CONICET. National University of Central Buenos Aires Province, Argentina.

IX RAPAVE – Wednesday, October 29
- 08.00 a 09.00 hs: Registration. Coffee. Poster set up.
- 09.00 a 10.15 hs: Contemporary infectious diseases in pigs. I.M. Langohr.
- 10.15 a 11.15 hs: Management in intensive swine production systems. F. Amanto.
- 12.30 a 13.30 hs: Oral presentations (to be selected from submitted abstracts).
- 14.30 a 17.30 hs: Swine necropsy workshop. C. Perfumo; I.M. Langohr. (Registration required–limited spaces).
- 18.00 hs: Annual meeting Arg. Assoc. Vet. Path

IX RAPAVE - Thursday October 30
- 8.30 a 10.00 hs: Widespread diseases of swine. I.M. Langohr.
- 10.00 a 10.15 hs: Coffee. Poster Session.
- 10.15 a 11.30 hs: Gastrointestinal and hepatic Diseases of swine. I.M. Langohr.
- 11.30 a 12.30 hs: Oral presentations (to be selected from abstracts submitted).
- 12.30 a 13.30 hs: Lunch.
- 16.00 a 17.30 hs: Neurological, urogenital and skeletal muscle diseases of swine. I.M. Langohr.

8th SEMINAR OF THE "LOUIS CHARLES DAVIS" FOUNDATION in ARGENTINA
Friday October 31 Histopathology Workshop and Canine mammary tumors
- 08.00 a 08.30 hs: Coffee and registration.
- 09.30 a 10.00 hs: Coffee.
- 12.00 a 13.00 hs: Lunch.
- 13.00 a 15.30 hs: Histopathology Workshop.
- 15.30 a 15.45 hs: Coffee.
- 16.45 a 17.00 hs: Coffee.
- 17.00 a 18.00 hs: Consensus guidelines on immunohistochemistry of canine mammary tumors (continued). L.L. Peña.

For more information visit www.vet.unicen.edu.ar
Dear Colleagues:

This is an invitation to present cases at the Histopathology Workshop on Friday, October 31, 2014, during the upcoming 8th Seminar of the Argentinian Division of the Charles Louis Davis Foundation to be held at the Faculty of Veterinary Science, National University of Central Buenos Aires Province, Tandil, Argentina.

We ask for interesting cases, with or without classical lesions, of known or unknown etiology. We will receive up to 16 presentations. The final date for submission of the cases will be June 1, 2014, or when we have received the 16 cases. Therefore, we recommend that if you plan to send a case, do it as soon as possible to reserve your place.

The blocks of the cases will be processed at the University of California, Davis. Approximately one month before the seminar, a set of histological sections of all cases submitted will be sent to each institution that have presented cases, so all participants can examine them before the workshop. The day of the seminar, each submitter will present his/her case in Power Point, having 5 minutes for that purpose, plus 3 minutes for questions and discussion.

If you are interested in submitting a case, please complete Abstract submission form below and send it by email to Karina Fresneda (kafres@yahoo.es). Once the abstract has been evaluated and accepted we will give you instructions for sending the block.

Submission form for the Histopathology Workshop at the 8th Seminar of the Argentinian Division of the Charles Louis Davis Foundation (no more than one page) shall include the following information: Submitter; Institution; Email; Accession Number; Species; Breed; Age; Sex Clinical History; Necropsy findings; Histological Description, Morphological diagnosis; Name of the condition; Etiology (if known)

Please do not hesitate to contact Karina Fresneda (kafres@yahoo.es) or Francisco Uzal (fuzal@cahfs.ucdavis.edu) if you have any questions.

Sincerely

Karina Fresneda and Francisco A. Uzal
Histopathology Workshop Coordinators
If you are attending the ACVP annual meeting in Atlanta this year, you are cordially invited to attend one or more of the following activities of the Latin Comparative Pathology Group (the Latinamerican Division of the CL Davis Foundation).

1- Latin language presentations  
Monday November 10, 2014; 12:15 p.m.- 2:00 pm.  
Room M103, Marriott Marquis Hotel  
Presentations in Spanish (power point presentation in English):

Francisco Carvallo. UCDavis/CAHFS  
Pathogenesis of Marek’s disease and the description of the early mortality syndrome in chicks

Lucia Camacho. UNAM, Mexico  
Investigation of a potential relationship of torque teno suis virus with porcine circovirus associated disease

Jahnier Caicedo. Universidad Nacional de Colombia – Bogotá  
Intraepithelial lesions in mammary glands of dogs without clinical evidence of tumors

2-LCPG business meeting  
This meeting is public and open to anyone interested.  
Monday November 10, 2:00 pm-3:00 pm. Room M103, Marriott Marquis Hotel  
Agenda: to be announced  
People that will not be able to attend in person can call in.  
Calling information:  
Call-in: 866-740-1260  
Passcode: 7528516#

3-LCPG travel award ceremony  
The award will be given to the 2014 winner, Dr. Karina Fresneda (Argentina), during the CL Davis Foundation Awards Reception.  
Monday November 10; 5:00 p.m.- 6:30 p.m, Marquis Ballroom D, Marriott Marquis Hotel

We look forward to seeing you all at the ACVP Meeting in Atlanta.

Sincerely,

Inge Langohr (President elect; LCPG) and Paco Uzal (President; LCPG)
42st Annual Gross Pathology Review Course

Presented by the Charles Louis Davis, DVM Foundation
13-17 July 2015  University of Tennessee

Come join us at one of the most renowned pathology courses in the world - all species, all systems, and international experts presenting 36 hours of great CME. Each year, this in-depth course draws over 100 pathologists, lab animal practitioners, veterinary clinicians, and students from around the world. Don't miss out in 2014!

Course Director:
Bruce Williams, DVM, DACVP
Email: Williams@cldavis.org

For more information, visit:
http://www.cldavis.org/courses/upcoming.html

"This program has been submitted (but not yet approved) by the AAVSB RACE program for 36 hours of continuing education in jurisdictions which recognize AAVSB approval. However, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call Dr. James Dutt, 301-912-1149 for further information."
It was a night of smiles and photographs, as UCDavis' Linda Lowenstine and Katie Colgrove attest.

**CALENDAR OF UPCOMING EVENTS**

**July 2015**
7/13-7/17 2015 Gross Pathology Review Course, University of Tennessee, Knoxville, TN

**BOOKSTORE ORDERS**
We occasionally have problems with overseas credit card orders through the bookstore. If you find you cannot place your order please email, call or fax the Foundation at phone: 847-367-4359, fax: 847-247-1869 email: cldavisdvm@comcast.net. Make sure you include your name, address, phone, email address and credit card number with expiration date and we will ship your purchase immediately.

**ARTICLES NEEDED:**
Please Submit Articles Following Your Courses or Workshops

**NEWSLETTER DEADLINES**
All materials must be received no later than the 15th of the previous month in order to be included in the newsletter.

Articles should be submitted as MS Word documents. Photos should be submitted as a JPEG.

Any advertisements or registration material for symposia or courses should be submitted at least 3-4 months in advance.