III Chilean Meeting of Veterinary Histopathology

The last August 27 and 28, the III Chilean Meeting of Veterinary Histopathology was carried out at the School of Veterinary Medicine, Universidad de Concepcion, Chillan, Chile, organized by Dr. Manuel Quezada, Sergio Donoso and Cristina Brevis, from the Department of Pathology and Preventive Medicine of this university, and sponsored by the Latin Comparative Pathology Group (LCPG, the Latin-American Division of the CL Davis Foundation).

Some of the participants of the III Chilean Meeting of Veterinary Histopathology, held in Chillan, Chile, August 27 and 28, 2015

The meeting had the participation of many veterinary pathologists from Chile, Argentina, Uruguay and Colombia. In these two days of hard work and non-stop raining, 19 histopathology cases were presented and discussed, always in an atmosphere of camaraderie and friendship. Dr. Eduardo Juan Gimeno (The National University of La Plata, Argentina) delighted the attendants with very interesting talks about the use of histochemistry and immunohistochemistry for the diagnosis of animal diseases. Dr. Fernando Dutra Quintela (DILAVE, Uruguay) talked about common diseases of sheep and cattle in Uruguay. Finally, Dr. Carlos Gonzalez (National University Andres Bello, Chile) presented the latest classification system of tumors in veterinary medicine, with emphasis on mammary gland tumors of small animals.

Not everything was about work, however. The formal dinner of the meeting took place at the “Asiento y Lomo” restaurant, in which the attendees were delighted with a wonderful cocktail and dinner.

At the end of the meeting it was decided that the next Chilean meeting of histopathology will take place in Santiago de Chile (2017), organized by of the National University Andres Bello. In addition, the Chilean group decided to reactivate the Chilean Society of Veterinary Pathology, which has been dormant for more than a decade.
25th Annual
South Central Division Meeting
TAMU Galveston Campus
October 2-3, 2015

Reserve your room
at the Holiday Inn Resort on the Beach
(800) 315-2621 under C.L. Davis

Guest Lecture:
Cytology Simplified: A Systematic Guide to Thorough Descriptions
by Britton Graperga, DVM, PhD, DACVP
General Gross Pathology Quiz, Fabio del Piero, DVM, PhD, DACVP

- Anatomic, clinical pathology and lab animal case reports welcome
- Submit two slides and electronic write-up to Dr. Edward Dick, edick@TxBiomed.org
  Visit http://www.cl.davis.org/courses/upcoming.html

Course Director:
Dr. Barbara Lewis, 979-845-3414, blewis@tvmdl.tamu.edu
Register at cl.davis.org

This program 149-13404 is APPROVED by the AAVSB RACE to offer a total of 10.00 CE Credits (10.00 max) being available to any one veterinarian; and/or 10.00 Veterinary Technician CE Credits (10.00 max). This RACE approval is for the subject matter categorie(s) of: Category One: Scientific using the delivery method(s) of: Seminar/Lecture. This approval is valid in jurisdictions which recognize AAVSB RACE; however, participants are responsible for ascertaining each board’s CE requirements.
Latin Comparative Pathology Group
The Latin Subdivision of the CL Davis Foundation
Diagnostic Exercise

Case #: 40  Month: January  Year: 2014

Contributor: Panayiotis Loukopoulos1 DVM, PGDipVSt, PhD; Serena Brenner2 DVM; Santiago S. Diab1 DVM, DACVP; Jorge P. Garcia1 DVM; Francisco A. Uzal1 DVM, MVSc, PhD, DACVP. 1 California Animal Health and Food Safety laboratory, San Bernardino branch, University of California Davis, 2 Lindsay Wildlife Museum, Walnut Creek, California.

Clinical History: A 20 year old, 1.70 kg, 1.88 cm long, female Pacific gopher snake (Pituophis catenifer) was presented to the California Animal Health and Food Safety laboratory (CAHFS) in San Bernardino for a full diagnostic work–up. The snake had been housed at a non–for–profit museum in California where it was occasionally handled by the public. It had a history of recurrent mid–coelomic swelling.

Necropsy Finding:

Follow-up questions: Macroscopic description, morphologic diagnosis, etiologic diagnosis, etiology, likely histologic findings.

Answers on page 13 and here!
Charles Louis Davis Foundation for the Advancement of Veterinary and Comparative Pathology

with Judy St. Leger & Jeff Wolf

The LIFE (& Death) AQUATIC

2015 ANNUAL MEETING
October 17
Minneapolis, Minnesota
For more info and registration visit: acvp.org
Tuition: $150 (includes refreshments, CD of presentations, and CE)  
*The tuition fee will be waived for winners of the travel award*

Registration is through the C.L. Davis and is separate from meeting registration fees. Please pre-register to guarantee receipt of materials.

Registration and more information call 847-367-4359 or visit:  
[http://www.cldavis.org/courses/upcoming.html#186](http://www.cldavis.org/courses/upcoming.html#186)
If you are attending the ACVP annual meeting in Minneapolis 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). Please note all times are in central daylight time (CDT).

1- LCPG Presentations (in English)
Monday October 19, 2015; 12:15 pm - 2:00 pm, CDT - Room 200E, Minneapolis Convention Center

Maria Del Pilar Patino, National University of Bogotá, Colombia
“Effect of Pasteurella multocida lipopolysaccharide (LPS) in the respiratory tract of rabbits”

Monica Ronderos, La Salle University, Colombia
“Pathology and diagnostic criteria for necrotic enteritis of chickens”

Invited Speaker: Maria Lucia Zaidan Dagli, DVM, MS, PhD, Full Professor, University of São Paulo, Brazil
“Criteria for the safety evaluation of fragrance ingredients: the role of toxicologic pathology”

2- LCPG Business Meeting
Monday October 19, 2015, 2:00 - 3:00 pm CDT. Room 200E, Minneapolis Convention Center. This meeting is public and open to anyone interested. If you are unable to attend in person you may call in (Call-in: 866-740-1260, Passcode: 7528516). Agenda to be announced.

3- LCPG Travel Award Ceremony
The award will be given to the 2015 winner, Maria Del Pilar Patino, during the CL Davis Foundation Award Reception. Monday October 19, 2015, 5:00 pm - 6:30 pm. Mirage Room, Hyatt Regency Hotel.

We look forward to seeing you all at the ACVP Meeting in Minneapolis!

Sincerely,

Inge Langohr (President; LCPG) and Ana Alcaraz (President elect; LCPG)
AAVLD Slide Sets Available for Purchase!

Limited numbers of glass slides sets from the AAVLD Diagnostic Pathology Slide Seminars (2011-2014) are available for purchase! A listing of diagnoses for the slides within each set can be viewed [here](#). You may obtain one or more of the sets by submitting an order form to the AAVLD Secretary-Treasurer. ([Click here](#)). Proceeds generated from sale of slide sets will be used for pathology resident/graduate student travel awards. All sets are available for **$50 per set plus shipping.** Please contact Dr. Rob Bildfell (Rob.Bildfell@oregonstate.edu) if you require further information.

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Got Pictures of a Foundation Meeting?

We’d love them for the newsletter! Attending a meeting, using a publication, spending time in a Foundation study center anywhere in the world – it all makes the newsletter a more interesting read and shows how much we are doing around the world.

Please send any digital images to Foundation newsletter to info@cldavis.org and thanks!!!

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**SAVE THE DATE!!!**

This is a preliminary announcement and please mark your calendar---- **The Davis Foundation NE Day-Seminar** will be on Friday, November 20, 2015 on the topic of OCULAR TOXICITY. The event is generously hosted by Charles River Laboratories-Horsham, PA. The host program director is Dr. Doug Learn ([Doug.Learn@crl.com](mailto:Doug.Learn@crl.com)). The program is in planning.

This fall starts the 25th year of the NE Day Seminar (started in October, 1991 at Hoffmann-La Roche, Nutley, NJ), and it is our first at Charles River Laboratories-Horsham, PA.
Retiring? Have slides left over from your recent slide seminar? Just looking to free up some storage space? The Foundation is looking for additional glass slides, kodachromes and other similar materials for its Correspondence Division and Study Centers. All materials should be well-identified with as much accompany history and discussion as possible, as these materials are expressly used for teaching. Moreover, as the Foundation is a publicly donative charity, all donated materials are tax-deductible. For more information, please contact Dr. Bruce Williams at williams@cldavis.org.
Mouse Models of Disease: Improving Reproducibility of Pathology Endpoints in Challenge Models

9-11 February 2016
Wellcome Trust Genome Campus, Hinxton, Cambridge, UK

This popular conference will bring together veterinary and human pathologists and scientists working with mouse models in academic and industrial research. The programme will review basic approaches to creating and interpreting reproducible mouse pathology data.

A major focus of the 2016 meeting will be the techniques used to investigate the pathology in the respiratory and gastrointestinal tracts in challenged and non-challenged phenotyping studies.

Topics
- Infectious diseases
- Environmental factors
- Infection models
- Nutrition and diet
- Microbiota
- Lung function
- Respiratory disease models
- Imaging and validation
- Reproducibility of lung cancer models

Scientific Programme Committee
Mark Areal - University of Edinburgh, UK
Cory Brayton - Johns Hopkins School of Medicine, USA
Laurence Fette - Institut Pasteur, France
Aude Roulois - GlaxoSmithKline, UK
Cheryl Scudamore - MRC Harwell, UK
Mohamed Slama - Sanofi R&D, France
Jacqui White - Wellcome Trust Sanger Institute, UK
Jonathan Williams - Royal Veterinary College, UK

Speakers
Nicola Beckmann - Novartis Institutes for BioMedical Research, Switzerland
Anton Bern - The Netherlands Cancer Institute, Netherlands
Craig Franklin - University of Missouri, USA
John Grainger - University of Manchester, UK
Patrick Hardy - Sanofi Pasteur, France
Wayne Mitner - John Hopkins University, USA
Jonathan Stauber - IMABIO TECH, France

Deadlines
Abstract Deadline: 8 December
Registration Deadline: 10 January

Full details at:
www.wellcome.ac.uk/conferences

The Wellcome Trust is a charity registered in England and Wales, registered number 213091.

Conferences are part of the Wellcome Trust Advanced Courses and Scientific Conferences Programme and are held at the Wellcome Trust Genome Campus, Hinxton, Cambridge – home to the world famous Sanger Institute.

For full details, please visit:
www.wellcome.ac.uk/hinxton
Notice of future meetings

Registered Charity No: 1043793

Continuing Education Symposium 4: Respiratory System
Wednesday 9th – Friday 11th December 2015
University of Cambridge, Cambridge, UK
This symposium will not be repeated until at least 2019!

For further information visit: http://www.bstp.org.uk/events/bstp-continuing-education-symposium-4-respiratory/ or contact the BSTP Secretariat – bstpoffice@aol.com

Information on the Continuing Education Symposia will be available on the BSTP website as and when the information becomes available, in the meantime, if you have any queries or would like to reserve a provisional place, please contact the BSTP Secretariat – bstpoffice@aol.com

Continuing Education Symposium 5: Reproductive system
Tuesday 15th – Thursday 17th March 2016
University of Cambridge, Cambridge, UK

Continuing Education Symposium 6: Nervous system
Tuesday 19th – Thursday 21st July 2016
University of Cambridge, Cambridge, UK

Continuing Education Symposium 7: Urinary system
Tuesday 6th – Thursday 8th December 2016
University of Cambridge, Cambridge, UK

Continuing Education Symposium 8: Digestive system
Tuesday 21st – Thursday 23rd March 2017 (to be confirmed)

Continuing Education Symposium 9: Cardiovascular system
Tuesday 18th – Thursday 20th July 2017 (to be confirmed)

Continuing Education Symposium 10: Endocrine system
Tuesday 5th – Thursday 7th December 2017 (to be confirmed)

OTHER MEETINGS

LAVA/BSTP – Infectious Diseases in Laboratory Animals
September 2016
The Midlands

BSTP Annual Scientific Meeting
November 2016
Venue to be confirmed

For further information on any of these meetings, keep checking the website - http://www.bstp.org.uk/events or contact the BSTP Secretariat – bstpoffice@aol.com
2016 Australian Society for Veterinary Pathology & C.L. Davis Australian Division
Descriptive Veterinary Pathology
February 8-12 Gatton Campus, University of Queensland, Australia

Lectures include descriptive techniques in:
- Gross Pathology
- Microscopic Pathology
- Gross-Micro Correlations
- Electron Microscopy
- Immunohistochemistry
- Clinical Pathology

Practical examinations in gross and histo with faculty grading and feedback!

For more information, including program, venue, registration costs, accommodation options, please visit www.asvp.asn.au
Administrative contact: admin@asvp.asn.au
Program director: Jey Koehler, DVM, PhD, DACVP
Auburn University 334-844-2667 jaw0007@auburn.edu
2016 C.L. Davis, DVM Foundation
Descriptive Veterinary Pathology Course
June 20-24 Auburn University

Lectures include descriptive techniques in:

- Gross Pathology
- Microscopic Pathology
- Electron Microscopy
- Cytology
- Immunohistochemistry

Practical examinations in gross and histopathology with faculty grading and feedback!

For more information, including tuition, venue, and hotel information, visit
www.cldavis.org/courses

Program Director:
Jey Koehler, DVM, PhD, DACVP
334-844-2667
jaw0007@auburn.edu
Answers: Macroscopic Diagnosis: Stomach: The gastric wall is diffusely thickened, rough and reddened, with marked longitudinal rugae; Morphologic diagnosis: Gastric hypertrophy and hyperplasia, chronic, diffuse, severe [also acceptable: proliferative gastritis]; Etiologic diagnosis: Gastric cryptosporidiosis; Etiology: Cryptosporidium serpentis; Likely histologic findings: Marked hyperplasia of the gastric wall, Hypertrophy and hyperplasia of the mucus neck cells that often replace the granular cells of gastric glands, Presence of Cryptosporidium sp. [3–7 μm diameter, round, pale amphophilic protozoa with basophilic nuclei] lining the mucosal surface, the luminal glandular epithelium, and free within the lumen of the gastric glands.

For more information and the complete LCPG Diagnostic Exercise series, please click here. Consider contributing a case to this initiative. Contributors need not be a member and all subspecialties of pathology are welcome! Contact us for further instructions on how to prepare and share your case.
## CALENDAR OF UPCOMING EVENTS

### October 2015
- **10/2-10/3** - 25th Annual Southcentral Division Meeting and Slide Seminar – Galveston, TX
- **10/03** – BSVP Hot Topics in Feline Pathology and Medicine – Cambridge, UK
- **10/17** - CLD/ACVP Diagnostic Pathology Workshop – “The Life (and Death) Aquatic, With Judy St. Leger and Jeff Wolf” – Minneapolis, MN
- **10/19** - Latin Comparative Pathology Group Meeting at the Combined ACVP/STP Annual Meeting – Minneapolis, MN
- **10/23** – Diagnostic Pathology of Fish Diseases – Providence, RI

### November 2015
- **11/06 – 11/07** – BSVP Autumn Meeting on the Alimentary Tract and Liver – Cambridge, UK
- **11/20** - CL Davis Foundation NE Day-Seminar – Ocular Toxicity, Horsham, PA

### December 2015
- **12/09 - 12/11** - BSTP Continuing Education Symposium: Respiratory System – Cambridge, UK

### February 2016
- **02/08-02/12** – Australian Descriptive Veterinary Pathology Course – Univ. of Queensland
- **02/09 – 02/11** – BSTP/Wellcome Trust Mouse Models of Disease

### June 2016
- **06/20-06/24** – Descriptive Veterinary Pathology Course - Auburn AL