The “Mouse Models of Disease: Improving Reproducibility of Pathology Endpoints in Challenge Models” was held between 9-11 February 2016, at the Wellcome Genome Campus, Hinxton, Cambridge, UK. This was organised by a panel of conference organisers (of which I was a member), chaired and directed by Prof Cheryl Scudamore (MRC Harwell, Oxfordshire), that included Mark Arends, Jonathan Williams, Aude Roulois, Laurence Fiette, Mohamed Slaoui, Cory Brayton and Jacqui White (from Europe or USA). The conference talks were provided in the Rosalind Franklin Pavilion, using the Wellcome Trust internal conference organising facilities, provided primarily by Lucy Criddle and her team at Hinxton.

There was a very good response of around 90 attendees for the 3 days of the conference (almost meeting the predicted attendance of 100 participants). There was a full complement of international speakers giving expert lectures at the conference, including Laurence Fiette, Anne-Laure Bouchet, Cheryl Scudamore, Patrick Hardy, Kevin Malloy, John Grainger, Graham Tobin, Wayne Mitzner, Jonathan Strauber and Cory Brayton (from USA or Europe). The final keynote lecture was on “Mouse models for thoracic tumors” by Anton Berns, of the Netherlands Cancer Institute, The Netherlands and was highly impressive. Handouts (as PDF files) were made available after the conference had finished, following the submission of feedback forms electronically by the participants. There was a poster competition with a prize for the best poster from a graduate student.
...continued on page 2.

Overall, the conference ran very smoothly, all speakers turned up and gave their planned presentations. The speakers gave excellent quality lectures, all of which were relevant to the themes of the conference. The first day was entitled “Mouse pathology: back to basics”, the second day “Gastrointestinal Tract – mouse pathology” and the third day “Respiratory Tract – mouse pathology”. Immediately provided informal delegate feedback was very positive about all 3 days.

The venue and catering were of high quality. At the end of the conference, given the success of the conference as judged by the positive informal feedback from delegates, some of the invited speakers and panel of conference organisers discussed the desirability of organising a similar conference in two years’ time and it was agreed that this will be arranged by a similar team of co-organisers led by Jonathan Williams, supported by Cheryl Scudamore and Mark Arends for 2018.

The Pathological Society provided a £10,000 grant (from the Open Scheme) to support this conference and this was appropriately acknowledged in the conference programme (with logo), at the Reception desk and during introductory and final talks by Cheryl Scudamore. It is my view that this represents a good investment to support an area of developing and increasingly important pathological science - mouse models of disease - emphasising the importance of histopathological analysis as a critical part of the process of phenotyping genetically engineered mice and mice used in other research programmes. This area has been under-supported in the past and is now expanding in relevance and need for the future. In particular, the daily themes were selected as areas where mouse pathologists would appreciate expert guidance. Some pathological trainees were present, including some (3 of 4 expected) fully supported by the Pathological Society and they seemed to enjoy and appreciate the conference.

MJ Arends
Edinburgh, 2016

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!!!

From the Davis-Thomas Foundation Store:
What is the largest selling book ever in veterinary pathology? You may not know this, but John King’s *Necropsy Book* (now in its fifth edition) has sold more copies around the world than any other book in our specialty. Pocket-sized and packed with down-to-earth knowledge when you need it (right there on the necropsy floor), it is a must-have for every pathologist and pathologist in training. This edition contains things that you won’t find in any other pathology textbook – the best autopsy techniques, classic “non-lesions” encountered in various species, even characteristic smells encountered with certain diseases, and all for only $40 (plus $8 for international shipping). To order, visit [http://store.cldavis.org](http://store.cldavis.org) or call 1-847-367-4359.

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**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.

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**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. Slide sets from 2015 are available for **$50 per set plus shipping**. Please contact Dr. Francisco Carvallo ([fcarvallo@ucdavis.edu](mailto:fcarvallo@ucdavis.edu)) if you require further information.
First La Estanzuela Meeting on Animal Health  
Second Uruguayan Seminar of the Davis/Thompson Foundation  
June 14 and 15, 2016

VENUE: National Institute of Agricultural Research, La Estanzuela, Colonia, Uruguay

ORGANIZERS: CLDavis/WThompson Foundation (Uruguayan Sub-Division), Latin Comparative Pathology Group, Paysandú Veterinary Center and Animal Health Platform (National Institute of Agricultural Research-INIA)

LECTURERS:
- John Edwards. Texas A & M University, US.
- Juan Francisco Micheloud. The National Institute of Agricultural Technology, Salta, Argentina.
- Ana Lucia Schild. Federal University of Pelotas, Pelotas, Brazil.
- Fernando Dutra. Veterinary Laboratories Division Miguel C Rubino, Treinta y Tres, Uruguay.
- Rodolfo Rivero. Veterinary Laboratories Division Miguel C Rubino, Paysandú, Uruguay.

TOPICS: Gross and microscopic pathology of the main diseases of cattle and sheep in Eastern and Western Uruguay and Northwestern Argentina. Reproductive pathology of cattle.

REGISTRATION:  
Veterinary practitioners:  
two days: $U 1,500.00 (including two lunches in La Estanzuela)  
one day: $U 750.00 (including one lunch in La Estanzuela)  
Students:  
one or two days: $U 750 (including two lunches in La Estanzuela)

CONTACT: Dr Franklin Riet-Correa. E-mail: frcorrea@inia.org.uy; Ph: 598 98 182 166
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
Contributor: Santiago Diab, DVM, Dip ACVP. Assistant Professor, University of California, Davis. California Animal Health and Food Safety Laboratory system.

Clinical History: One year old Angus heifer presented with a history of poor appetite, coughing, runny nose, dehydration, and wobbly steps.

Necropsy Findings: The right middle lung lobe was focally adhered to the thoracic wall by a band of connective tissue. There was moderate, cranioventral, well-demarcated, bilateral pulmonary consolidation. Small- to mid-size airways were ectatic (bronchiectasis) and filled with abundant tan to yellow, caseous exudate. The total area of lung affected by these alterations was approximately 20%.

Macroscopic and microscopic Findings:

Follow-up questions: Morphologic diagnosis, differential diagnosis, typical gross and microscopic findings.

Answers [here](#)!

*The Diagnostic Exercises are an initiative of the Latin Comparative Pathology Group (LCPG), the Latin American subdivision of The Davis-Thompson Foundation. These exercises are contributed by members and non-members from any country of residence. - Consider submitting an exercise!*
DAVIS-THOMPSON FOUNDATION
FOR THE ADVANCEMENT OF VETERINARY AND
COMPARATIVE PATHOLOGY
24TH ANNUAL GROSS PATHOLOGY COURSE

July 18th-22nd 2016
Kansas State University, Manhattan, Kansas, USA

Lectures on macroscopic pathology of:
- Horses
- Dogs and cats
- Ruminants (Large and small)
- Marine Mammals
- Laboratory small animals
- Non-human primates
- Aquatics
- Avian (Domestic and exotic)
- Swine
- Reptiles and Amphibians
- Zoo and wildlife mammals
- **Mock Gross Exam**

For more information, including tuition, venue, and accommodation visit:
http://test.cl.davis.org/courses/upcoming.html#

**KSU Program Directors:**
Derek Mosier
785-532-4410
Dmosier@vet.k-state.edu

Jamie Henningson
785-532-4429
heningsn@vet.k-state.edu

**Course Director:**
Dr. Eric Lombardini
719-663-0547
elombardini@hotmail.com
BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

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

For further information visit:  http://www.bstp.org.uk/events/bstp-continuing-education-symposium-6-nervous-system/ or contact the BSTP Secretariat – bstpoffice@aol.com

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

Information on the Continuing Education Symposiums 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

OTHER MEETINGS

LAVA/BSTP Joint Meeting - Infectious Diseases in Laboratory Animals
Tuesday 27th & Wednesday 28th September 2016
Nottingham, Derbyshire, UK

Symposium Topics:
- Review of infectious diseases in rodents
- Immunocompromised animals and infectious disease
- Controlling infectious disease in rodent colonies
- Disease prevention
- Dealing with disease outbreak
- Case histories

The LAVA AGM will be held during this meeting.

Further information will be available on the BSTP website soon.

BSTP/AIT Joint Meeting
Thursday 10th – Friday 11th November 2016
Alderley Park Conference Centre, Alderley Edge, Cheshire, UK

Emerging issues in inhalation toxicology and pathology

The annual meeting of the British Society of Toxicological Pathology and the Association of Inhalation Toxicologists (AIT) will bring together many of the world’s leading experts in respiratory pathology, inhaled drug development and inhalation toxicology across all sectors.

The BSTP and AIT AGM’s will be held during this meeting.

For further information about the meeting, please contact bstpoffice@aol.com
Information will be available on the BSTP website soon.
2016 NORTHEAST VETERINARY
PATHOLOGY CONFERENCE
MEDIMMUNE
GAITHERSBURG, MARYLAND
7-8 MAY 2016

1 MEDIMMUNE WAY, GAITHERSBURG, MD
CASE PRESENTATIONS - WEDNESDAY SLIDE CONFERENCE #25 - 10 HOURS CE
For more info, visit: http://www.cldavis.courses/upcoming.html
or contact Course Director Erin Ball, erin.e.ball5.mil@mail.mil
Zoo and Wildlife Pathology Workshop 2016

In conjunction with the annual AAZV meeting

Sunday, July 17th
8:00 AM – 5:00 PM
Atlanta, GA

CALL FOR CASES!
If you wish to present a case, please email Bruce Rideout (brideout@sandiegozoo.org) with a brief description of the case by April 22, 2016.

The theme of this year’s AAZV/Davis-Thompson pathology workshop will focus on Wildlife in a Changing World – Emerging diseases, climate change, and urbanization. Cases from pathologists around the world will be enlisted to illustrate relevant diseases throughout an interactive morning session. The afternoon session will include examples of the most interesting cases pathologists and clinicians have seen over the last year. More information: http://www.cldavis.org/syllabi.html

Keynote Speaker
Dr. Kevin Keel

Primary research interest: emerging infectious diseases of wildlife promoted by anthropogenic factors

Cost for workshop: $175 ($100 for veterinary students)
Includes thumb drive, handouts, and refreshments
ALL participants must register for this course

You are welcome to attend the workshop even if you have not submitted a case.
POLA
DAVIS-THOMPSON FOUNDATION
PATHOLOGY OF LABORATORY ANIMALS
01-05 AUG 2016
PRESENTED BY UNIVERSITY OF PENNSYLVANIA SCHOOL OF VETERINARY MEDICINE

Tuition:
Davis-Thompson members - $400
Non-members - $500
(includes one year membership)

• Pathology of Major Laboratory Species
• Pathology of Non-Traditional Species
• AND MUCH MORE!

Course questions, contact Paul Facemire at facemirep@hotmail.com
2016 Davis-Thompson Foundation Descriptive Veterinary Pathology Course
Royal Veterinary College
Hawkshead Campus, Hertfordshire, UK
1-5th August

Lectures on descriptive techniques in:

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

Practical examinations in gross and microscopic pathology with faculty grading and feedback!

For more information, including tuition, venue, and accommodation visit:
www.clldavis.org/courses

RVC Local Contact:
Dr. Simon Priestnall
+44 (0)1707 666351
spriestnall@rvc.ac.uk

Program Director:
Dr. Jey Koehler
1-334-844-2667
jaw0007@auburn.edu
UPCOMING COURSE:

Health and Colony Management of Laboratory Fish
August 16 - 21, 2016

A short course for veterinarians, principal investigators, technicians, trainees or core managers who utilize or plan to utilize fish models in laboratory research.

This course is offered at the MDI Biological Laboratory in Sallsbury Cove, Maine. Topics to be discussed include general system design and water quality management, fish diseases and disease management strategies, and normal and abnormal anatomy and histology of fish. Infectious and non-infectious diseases of importance to laboratory-maintained fishes, particularly zebrafish, will be discussed.

The course will consist of lecture, laboratory exercises and discussions. During the course there will be an opportunity for students to discuss unusual and/or unsolved diagnostic case experiences from their home laboratories as problem-solving exercises and issues relating to IACUC requirements. The course should be particularly valuable to veterinarians, technical staff, graduate students, postdoctoral fellows, junior faculty and investigators needing skills to monitor the health and husbandry of a colony of aquatic organisms. The course also provides a unique educational opportunity for residents in Laboratory Animal Medicine Programs.

Applications are being accepted for this one-week educational opportunity for individuals with maintenance, management or research responsibilities in which fish are used as laboratory animals. Application deadline: June 11, 2016

For more information on the course, go to https://mdibi.org/course/hemlf-2016/
10TH ARGENTINEAN MEETING OF VETERINARY PATHOLOGY 2016

10TH ARGENTINEAN SEMINAR OF THE «CHARLES LOUIS DAVIS» FOUNDATION

24-26 August 2016 - Esperanza, Santa Fe Province, Argentina

INVITED SPEAKERS AND MAIN TOPICS:
  Dr. Donal O’Toole.
  University of Wyoming, USA.
- Diseases of the alimentary system of cattle.
  Dr. Francisco Uzal.
  University of California-Davis, USA.
- Workshop on avian pathology.
  Dr. Manuel Pizarro Diaz.
  Complutense University of Madrid, Spain.
- Frequent intoxications in cattle.
  Dr. Franklin Riet Correa.
  Animal Health Platform, Uruguay.

Workshop on gross lesions of cattle.
- Dr. Donal O’Toole. Dr. Francisco Uzal.
- Dr. Enrique Paredes Herbach.
  Austral University of Chile, Chile.

Histopathology slide seminar.
- Dr. Ana Canai.
  National University of the Litoral, Argentina.
  Dr. Francisco Uzal.
  University of California-Davis, USA.

POSTERS PRESENTATION.
Deadline for abstract submission: April 15, 2016
Deadline for submission of blocks for histopathology seminar: May 15, 2016

CONTACT:
e-mail: patologia@fcv.unl.edu.ar

NATIONAL UNIVERSITY OF THE LITORAL
FACULTY OF VETERINARY SCIENCES

FCV  UNL
European Division Pathology Symposium
September 6-7, 2016
FlyOn Airport Hotel in Bologna, Italy

JOIN US FOR AN EXCITING REVIEW OF URINARY PATHOLOGY!

GUEST LECTURERS:
Dr. Rachel Cianciolo
Dr. Jaco van der Lugt

TOPICS:
- Gross & histologic patterns of renal disease
- Best practices for evaluation of renal tissue
- Renal and lower urinary tract diseases of small and large animals
- Neoplasia of kidneys and urinary tract
- Systemic effects of renal disease
- Biomarkers of urinary system injury

REGISTRATION:
Includes lunch and refreshments each day
Early registration: €380 (until June 30th)
€430 (after July 1st)
Online registration and payment: www.eurockdavis.net

TRAVELING SCHOLARSHIP AWARD
The C.L. Davis European Division has funds to sponsor five awardees to attend the European Division Pathology Symposium. The award will comprise a grant of €400 towards the cost of travel and accommodation. There will be no registration fee. These scholarship awards are open to veterinary pathologists in training in European veterinary schools or research institutes. Preference will be given to applicants studying for higher degrees or who wish to gain further qualifications in pathology. Applicants should send a Curriculum vitae giving full details of their pathology experience and career plans together with a nomination by their Head of Department to the conference organizer: Dr. Simon Priestnall Dept. Pathology & Pathogen Biology The Royal Veterinary College Hawkshead Lane Hatfield Hertfordshire United Kingdom AL9 7TA Closing date: July 1st, 2016
CALENDAR OF UPCOMING EVENTS

May 2016
05/07-05/08 – Northeast Veterinary Pathology Conference – Joint Pathology Center, Silver Spring, MD
05/26 - 11th Annual CL Davis DVM Foundation - Marine Species Histopathology Workshop, Virginia Beach, Virginia

June 2016
06/14-06/15 – Second Uruguayan Seminar of the Davis/Thompson Foundation – Colonia, Uruguay
06/20-06/24 – Descriptive Veterinary Pathology Course - Auburn AL

July 2016
07/18-07/22 – 24th Annual Gross Pathology Course - Manhattan, Kansas

August 2016
08/01-08/05 – Pathology of Laboratory Animals (POLA) – University of Pennsylvania, PA
08/01-08/05 – Descriptive Veterinary Pathology Course - Hertfordshire, UK
08/10-08/12 – Annual Clinical Pathology Workshop for Pathology Residents – Virginia-Maryland College of Veterinary Medicine
08/16-08/21 – Health and Colony Management of Laboratory Fish – Salisbury Cove, Maine
08/24-08/26 – 10th Argentinean Meeting of Veterinary Pathology

September 2016
09/20-09/24 – European Division Pathology Symposium – Bologna, Italy
09/25-09/24 – The 8th Biennial RTP Rodent Pathology Course – Raleigh, NC

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: clavisdvm@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.