This year marked the 25th anniversary of the annual Descriptive Veterinary Pathology course. This course focuses on helping trainees develop and refine their descriptive style for gross and microscopic lesions in a variety of major organs in numerous animal species, and also offers some introduction to the interpretation and description of electron micrographs, immunohistochemical stains, and cytology. As in other years, attendees ranged in background from ambitious fourth-year veterinary students to experienced working pathologists and came from as far as South Africa to attend lectures, participate in active learning exercises, and take mock gross and histopathology exams with instructors Paul Stromberg (emeritus, The Ohio State University), Jey Koehler (Auburn University), Erin Ball (Joint Pathology Center), and Chuck Halsey (Pfizer).

This year’s conference host institution was Auburn University in Auburn, Alabama, known as “The Loveliest City on the Plains”. Auburn is the seventh oldest college of veterinary medicine in North America and was the first in the southeastern United States. Over the course of its distinguished 123-year history, the College of Veterinary Medicine has produced more than 6,400 veterinarians and more than 500 specialists and researchers. Alumni live throughout all 50 states and many nations. Auburn was a part of the first regional education program in the U.S., offering veterinary education programs to neighboring states, and is why Auburn veterinarians are prevalent throughout the Southeast. In 1949, Dr. Redding S. Sugg, the third dean of the College, helped found the Southern Regional Education Board (SREB), and Auburn is proud of its ongoing 64-year partnership in veterinary education with the Commonwealth of Kentucky through the SREB agreement.
The facilities in which lectures were hosted are part of the state-of-the-art Veterinary Education Center, the result of a recent dramatic expansion and remodeling of the CVM’s lecture halls and meeting rooms. Although the weather outside was mercifully less hot and muggy than a typical Alabama June, we were happy to be in the cool air conditioning of the nicely-appointed, modern lecture hall. Participants enjoyed being able to caffeinate themselves at the all-day coffee stations and re-fuel with healthy catered lunches. They also enjoyed the many opportunities to mingle informally with each other and the instructors in the bright, sunlit public spaces of the VEC. As we do each year, the instructors also greatly enjoyed meeting with and talking to their future colleagues!

For twenty-five years, this course has helped trainees polish their descriptive techniques, learn new ones, and prepare for the certifying exam. Though the format of the exam is currently in flux (and quite a few attendees shared their anxiety about this), there can be no doubt that the foundation of the test will always rest on the solid bedrock of core pathology knowledge and sound descriptive techniques. And while it’s true that internet-based sources of knowledge and repositories of pathology images have created a historically unprecedented level of information-sharing, we strongly believe that the real-time human interaction and the unique philosophical perspective and experience shared by the instructors at the Descriptive Veterinary Pathology Course make the cost of this course a true bargain. We consider it a “must-do” for any trainee!

Jey Koehler, Course Director
SAVE THE DATE!

We are pleased to announce the upcoming Day-Seminar of the NE Sub-Division of Davis-Thompson Foundation (formerly the C L Davis, DVM Foundation).

It will be on Friday, September 9, 2016 on the exciting topic of IMMUNO-ONCOLOGY. The seminar is hosted and sponsored by the generous support of JNJ’s Janssen R&D, Spring House, PA, and co-promoted by the Society of Toxicology Pathology. The host program director and organizer is Dr. Bevin Zimmerman.

Mark this date on your calendars - More information to follow. In the meantime, feel free to contact Bevin or me.

Kind regards,

Zadok Ruben, DVM, PHD

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 or call 1-847-367-4359.
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) if you require further information.

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@clldavis.org.

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@clldavis.org and thanks!!!
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 64  Month: January Year: 2016

Contributor: Camila Costa Abreu,1 DVM, MSc, PhD student and Francisco A. Uzal,2 DVM, MSc, PhD, DACVP. 1-Federal University of Lavras, Lavras, Minas Gerais, Brazil; 2-University of California, San Bernardino, California, US.

Clinical History: One of four, six-month-old Hereford steers was submitted for necropsy. The most striking gross changes were observed in the skeletal muscle and heart (photo below).

Necropsy Finding:

Follow-up questions: Morphologic diagnosis, most likely etiology, histological features, recommended diagnostic work up.

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.cldavis.org/courses/upcoming.html#

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

Jamie Hunnington 785-532-4129
heningsin@vet.k-state.edu

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

LAVA/BSTP Joint Meeting - Infectious Diseases in Rodents and Rabbits
Tuesday 27th & Wednesday 28th September 2016
Nottingham, UK

Registration is now open for the LAVA – BSTP Conference

We have a number of excellent speakers lined up to talk on subjects which include:

- Immunocompromised animals and infectious disease
- Designing health monitoring schemes for rodents
- New applications of molecular techniques to manage risks relating to health status of genetically engineered rodents
- Disease monitoring – a microbiologist’s perspective
- Risk approach to importing tissue, cell lines, sera
- Zoonotic diseases

There will also be some of the old favourites, such as case studies from members, and the Home Office forum, which this year will take the form of a question and answer session.

The LAVA Biennial General Meeting will be held at 17.00 on Tuesday 27th followed by the Conference dinner.

For further information visit - [http://www.bstp.org.uk/events/lavabstp-joint-meeting/](http://www.bstp.org.uk/events/lavabstp-joint-meeting/)

BSTP/AIT Joint Meeting - Emerging issues in inhalation toxicology and pathology
Thursday 10th – Friday 11th November 2016
Alderley Park Conference Centre, Alderley Edge, Cheshire, UK

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

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

Registration for this meeting is now open!

For further information about the meeting, registration details or to express an interest in presenting please visit:


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

Registration for this symposium will open in summer 2016

The BSTP Continuing Education Symposium 7: Urinary System will provide complete and in-depth coverage of pathology of the urinary system. The BSTP’s aim is to devise a scientific program that provides an intermediate level symposium covering both theory and practical classes including an overview of in-vitro and in-vivo models, mechanisms of nephrotoxicity, immunohistochemistry as an investigative tool in discovery toxicology of the kidney, classification of glomerular diseases in dogs, foetal pathology, juvenile nephrotoxicity and predidential renal pathology of antisense oligonucleotides. During the symposium you will also learn about INHAND – neoplastic and non-neoplastic lesions in rodents and non-rodents, regulatory concerns and workshops/case presentations.

For further information, or to reserve a place, please visit –  
or contact the BSTP Secretariat – bstpoffice@aol.com

For further information on any of these meetings, keep checking the website - [http://www.bstp.org.uk/events](http://www.bstp.org.uk/events) or contact the BSTP Secretariat – bstpoffice@aol.com
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.cidavis.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.cldavis.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 Salisbury 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/

Inquiries:
Judi Medlin
Education Coordinator, MDI Biological Laboratory
207-288-5985, ext. 120
jmedlin@mdibi.org
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:
- Calf diseases, Malignant catarrhal fever, Histophilosis.
  Dr. Donal O'Toole.
  University of Wyoming, USA.
- Diseases of the alimentary system of cattle.
  Dr. Francisco Utal.
  University of California-Davis, USA.
- Workshop on avian pathology.
  Dr. Manuel Pizarro Díaz.
  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 Utal.
  Dr. Enrique Paredes Herbach.
  Austral University of Chile, Chile.
- Histopathology slide seminar.
  Dr. Ana Canal.
  National University of the Litoral, Argentina.
  Dr. Francisco Utal.
  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

Organizers:
National University of the Litoral
Faculty of Veterinary Sciences

FCV
UNL
4th Chilean Seminar of the Charles Louis Davis – Thompson DVM Foundation
Gross Veterinary Pathology

August 30-31, 2016
Facultad de Ciencias Veterinarias y Pecuarias
Universidad de Chile
Santiago, Chile

Lecturers
Francisco Uzal, University of California Davis. Introduction to gross diagnosis. Digestive system.
Francisco Carvallo, University of California, Davis. Respiratory system. Urinary system.
Enrique Paredes, Universidad Austral de Chile. Bovine diseases.
Claudia Lopez, Universidad Santo Tomás, Laboratorio Histovet. Exotic and wildlife diseases.
Julio Larenas, Universidad de Chile. Salmon diseases.
Federico Cifuentes, Universidad de Chile. Neoplasia.

Facultad de Ciencias Veterinarias y Pecuarias, Universidad de Chile, Santa Rosa 15705, La Pintana, Santiago de Chile.
Registration deadline: July 22.

Information and registration: Federico Cifuentes - federico.cifuentes@u.uchile.cl
**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

**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

**REGISTRATION:**
Includes lunch and refreshments each day
Early registration: €380 (until June 30th)
€430 (after July 1st)
Online registration and payment: [www.eurocdavis.net](http://www.eurocdavis.net)
CALENDAR OF UPCOMING EVENTS

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
08/16-08/21 – Health and Colony Management of Laboratory Fish – Salisbury Cove, Maine
08/24-08/26 – 10th Argentinean Meeting of Veterinary Pathology
08/30-08/31 – 4th Argentinean Meeting of Veterinary Pathology of the Davis Thompson Foundation

September 2016
09/09 – Immunohistology - Day-Seminar of the NE Sub-Division of Davis-Thompson Foundation
09/20-09/24 – European Division Pathology Symposium – Bologna, Italy
09/25-09/25 – The 8th Biennial RTP Rodent Pathology Course – Raleigh, NC

September 2016
12/3 – CLDF-ACVP Diagnostic Pathology Workshop: Identification of Nematodes and Protozoans in Tissue Sections with Dr. Chris Gardiner

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.