The 2016 ASVP/CL Davis Descriptive Course in Australia

The ASVP provided veterinary pathologists with a wonderful opportunity to undertake a CL Davis-Thompson Descriptive Veterinary Pathology Course in Australia. The course was held at the School of Veterinary Science, Queensland University, Gatton Campus and we extend our thanks to UQ as the hosting University. The course structure was similar to the five-day program offered annually in the US and Europe. We were pleased to host Jey Koehler, Assistant Professor, Anatomic Pathology, Auburn University, Dana Scott, Veterinary Pathologist, Rocky Mountain Veterinary Branch, NIIAD NIH and Paul Stromberg, Professor of Veterinary Pathology, Ohio State University as the CL Davis-Thompson Course presenters.

The course taught attendees how to describe gross and microscopic lesions in a variety of major organs in numerous animal species using both written and oral descriptive techniques. Practise examinations were undertaken in both gross and histological pathology. Course instructors graded each of the practice examinations and provide feedback at the end of the course.

...continued on page 2.
We were especially pleased to see that not only delegates from Australia registered to attend but also delegates came from New Zealand, Finland and Singapore. The course was a major success and we registered an enthusiastic attendance over the five days. Delegates really appreciated the friendly environment …and sunny Queensland!

The course kicked off Monday morning with Prof. Paul Stromberg discussing the gross descriptive techniques, going through the basic elements of the gross description of pathological lesions, their interpretation and tricks and clues to pass the gross section of the exam. Moreover, Prof. Stromberg presented a series of examples of cognitive errors in veterinary diagnostic pathology, emphasizing why we make mistakes and how to manage the risk. Something that every pathologist should keep in mind in daily practice!

Day two of the course ramped up the information quotient even further for attendees starting off with Prof. Jey Koehler providing lectures on microscopic and cytology descriptive techniques. Prof. Koehler was an engaging and approachable speaker whose introductory presentation highlights included a collated collection of funny photos to show the cardinal rules for success for writing good descriptions before giving a comprehensive and detailed lecture on the histological and cytological descriptive techniques.

On day three, Dr Dana Scott delivered an excellent lecture on ultrastructure descriptive techniques (making it easy to understand such a tough topic!) and an introduction to descriptive immunohistochemistry, while after lunch delegates were challenged with the first histopathology and gross pathology tests. Each of them was followed by an interactive and useful review with the instructors before the second histo and gross challenge on day four. The gross/histo correlations lead by Prof. Paul Stromberg and the open Q&A session wrapped up 5 days of amazing continuing education in veterinary pathology. All agreed these exercises were thought provoking and led to a better understanding of how to structure a description under test conditions.

Feedback from delegates was universally positive, with high praise for the quality of the course and the approachability and interactive style of the speakers. Further, delegates universally thanked the speakers for their helpful guidance and feedback in the mock exams.
The overall course evaluation resulted in a 5 out of 5. You can’t get better than that. Tony Ross, Director CL Davis-Thompsons Australia said “This course exceeded expectations. Participants loved the course. We are indebted to Drs Koehler, Stromberg and Scott for excellent tuition”.

We look forward to seeing the CL Davis-Thompson descriptive course back again in Australia soon!

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 or call 1-847-367-4359.

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.

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.
APRIL 7-9, 2016
LAB ANIMAL MEDICINE & PATHOLOGY SEMINAR*

*Includes the ACLAM Mock Exam

In Madison, WI

- Non-Human Primates
- Zebrafish
- Mice & Rats
- Ocular Pathology

Sponsored by:
Wisconsin National Primate Research Center
CL Davis Foundation

For more info: http://www.cidavis.org/upcoming.html
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
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 59  Month: August  Year: 2015

Contributor: Tatiane Terumi Negrão Watanabe DVM, MS, PhD (visiting veterinarian) and Melissa D. Sánchez, VMD, PhD, DACVP - School of Veterinary Medicine, University of Pennsylvania, Philadelphia, PA, USA.

Clinical History: A 10-year-old, female spayed, Irish Terrier dog was presented for acute onset of severe epistaxis from the left nares. The patient had episodes of dry cough a few months prior to presentation. Euthanasia was elected due to poor prognosis after computed tomography evaluation.

Microscopic Findings:

Follow-up questions: Gross description(s); Morphologic diagnosis(es); Differential diagnosis(es).

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 Henningson
785-532-4129
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 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

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.
1st Meeting of CL Davis/SW Thompson Foundation – Peruvian Division

Introduction to Comparative Veterinary Pathology’

April 12th, 13th and 14th 2016

Location: Faculty of Veterinary Medicine – National University of San Marcos, Lima, Peru.
Organizer: Luis A. Hoyos Sifuentes MV, MSc. National University of San Marcos, Lima, Peru.

Faculty:
- Francisco A Uzal DVM, MSc, PhD, DACVP, University of California, Davis, US.
- Francisco R Carvallo, DVM, PhD, DACVP, University of California, Davis, US.

Topics:
- Introduction to diagnosis in veterinary pathology.
- Neoplasms.
- Alimentary diseases.
- Respiratory diseases.
- Urogenital diseases.
- Clostridial diseases.
- Diagnostic cases.

Information and registration:
CEUPS – Faculty of Veterinary Medicine – National University of San Marcos, Av. Circunvalación Cdra. 28 s/n - San Borja, Lima 41, Peru. Email: ceupsfmv@gmail.com

Registration Fee:
Professionals: 100.00 PEN (peruvian soles) ~ 30.00 USD.
Students: 50.00 PEN (peruvian soles) ~ 15.00 USD.
2016 NORTHEAST VETERINARY PATHOLOGY CONFERENCE
MED IMMUNE
GAITHERSBURG, MARYLAND
7-8 MAY 2016

1 MED IMMUNE 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.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/
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.

Histopathology slide seminar.
Dr. Ana Canal.
National University of the Litoral, Argentina.

ORGANIZERS:

Workshop for submission of blocks for histopathology seminar: May 15, 2016

POSTERS PRESENTATION.
Deadline for abstract submission: April 15, 2016

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

### April 2016
- **04/07-04/09** – [Lab Animal Medicine & Pathology Seminar](#) – Madison, WI
- **04/12-04/14** – 1<sup>st</sup> Meeting of CL Davis/SW Thompson Foundation – Peruvian Division
  Introduction to Comparative Veterinary Pathology - Peru

### May 2016
- **05/07-05/08** – [Northeast Veterinary Pathology Conference](#) – Joint Pathology Center, Silver Spring, MD

### 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** – [24<sup>th</sup> 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** – 10<sup>th</sup> 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: 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.