



# C.L. DAVIS/S.W. THOMPSON DVM FOUNDATION

A TAX-EXEMPT, DONATIVE, PUBLICLY-SUPPORTED CHARITY  
FOR THE ADVANCEMENT OF VETERINARY AND COMPARATIVE PATHOLOGY

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## Parasitology Rules at the 2016 Davis-Thompson Foundation/ACVP Diagnostic Path Workshop



(L-R) Dr. Bruce Williams, CEO, Davis-Thompson Foundation; Dr. Chris Gardiner; Dr. Jennifer Chapman, course coordinator

Over 120 pathologists, residents, and veterinary students attended the C.L. Davis-Thompson Foundation pre-conference workshop, Identification of Protozoan and Metazoan Parasites in Tissue Section, which was held on December 3rd at the 2016 American College of Veterinary Pathologists annual meeting at the New Orleans Hyatt Regency Hotel.

This all-day seminar featured presentations from a world-renowned expert in the field of parasitology, Dr. Chris Gardiner. This day of parasite discovery kicked off with presentations on protozoan parasites in tissue section, followed by two-part discussion of metazoan parasites in tissue section. Dr. Gardiner's unique presentation style incorporated dual screens to compare and contrast morphologic features of parasites. Following lunch, Dr. Gardiner enthusiastically regaled the audience with stories and interesting parasitology cases. Finally, he capped off the day with a review of laboratory techniques for the preservation of parasites during necropsy. Attendees were given a copy of Dr. Gardiner's companion collection, An Atlas of Metazoan Parasites in Animal Tissues, which he autographed for each attendee, and an electronic copy on CD of An Atlas of Protozoan Parasites in Animal Tissues.

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At every appearance, Dr. Gardiner always takes time to inscribe his books for the lucky attendees!

Attendees provided valuable feedback on this pre-conference seminar, describing it as “highly engaging”, “fantastic”, and “tremendously helpful as a resident”. We are already planning next year’s pre-conference seminar scheduled for Saturday, November 4, 2017 at the annual ACVP meeting in Vancouver with a theme highlighting pathology of the liver by Dr. John Cullen. We hope to see you all there!

- Dr. Jennifer Chapman  
Course Coordinator

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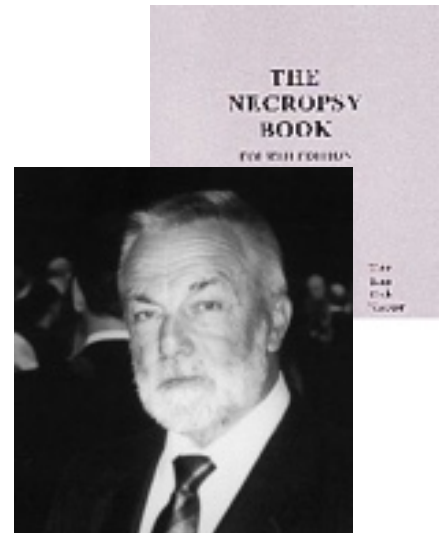
## Retiring?

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](mailto:williams@cldavis.org).

### From the Davis-Thompson 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).

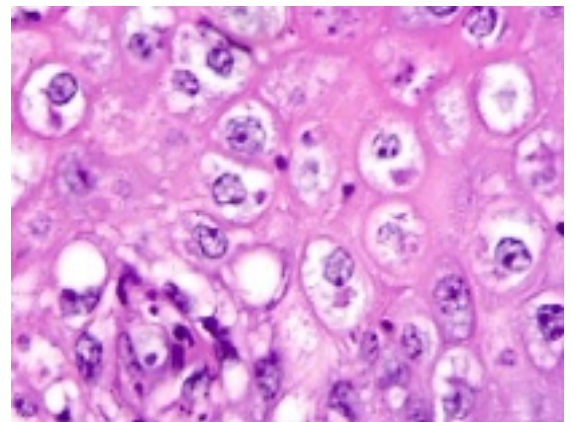


To order, visit <http://store.cldavis.org> or call 1-847-367-4359.

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### 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. Alan Loynachan ([alan.loynachan@uky.edu](mailto:alan.loynachan@uky.edu)) if you require further information.



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### SAVE THE DATE!

Please mark your calendars for the **2017 Current Lab Animal Science Seminar** and the **2017 Pathology of Laboratory Animals Course** to be held from **29 – 30 July (CLASS)** and **31 July – 4 August (POLA)**. Details available soon !



## Davis-Thompson Foundation Pathology Externship

Since 1980, the Davis-Thompson Foundation lab sites have hosted more than 125 veterinary students at 8 participating diagnostic laboratories. These students usually have a strong interest in pathology itself or zoo or poultry medicine that require a strong pathology background. The Foundation is always interested in having veterinary students apply for an externship and we would like to add more externship sites that do not usually have veterinary students, to help increase their interest and knowledge of pathology with some off-campus experience. For more information, contact Dr. Jim Britt, [jobritt@sbcglobal.net](mailto:jobritt@sbcglobal.net); [501-912-1449](tel:501-912-1449).



### 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](mailto:info@cldavis.org) and thanks!!!

The banner features the following elements:

- On the left, vertical text: "Universität Bern | Universität Zürich" and "vetsuisse-fakultät".
- Below the vertical text is the coat of arms of the University of Bern.
- Center text: "EUROPEAN COURSE ON THE PATHOLOGY OF LABORATORY ANIMALS (EuroPOLA 2017)".
- Below the center text is the date: "February 13 - February 17, 2017".
- On the right, the logo for the University of Bern, consisting of a stylized "u" with a "b" superscript, and the text "UNIVERSITÄT BERN".
- At the bottom right is the logo for COMPATH, featuring a green circular arrow and the text "COMPATH one medicine, one pathology, one platform."

Interested? For more information and registration please visit our website: <http://www.kas.unibe.ch/europola17/>

## BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY



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### **Continuing Education Symposium 8: Digestive system Tuesday 21st - Thursday 23rd March 2017**

This symposium will provide an in-depth coverage of digestive system pathology. This is an intermediate level symposium covering INHAND nomenclature for the gastrointestinal tract; immunological responses of the gastrointestinal tract; spontaneous pathology and infectious disease of the gastrointestinal tract in laboratory rodents and rabbits; spontaneous pathology and infectious disease of the gastrointestinal tract in dogs, minipigs and primates; histology, physiology and pathology of the teeth; . Other topics likely to be covered include regeneration and repair mechanisms, intestinal inflammation and carcinogenesis, cancer models and mechanisms of toxic injury. There will also be workshops/case presentations on how you address gastrointestinal tract problems which will form an important part of the symposium.

### **BTS Congress 3rd – 5th April 2017**

Hilton Hotel, Liverpool City Centre, Liverpool  
BSTP Symposium on Endocrine Disrupters

### **CES 9: Cardiovascular system Tuesday 18th - Thursday 20th July 2017**

### **BSTP Annual Scientific Meeting November 2017**

### **CES 10: Endocrine system Tuesday 5th - Thursday 7th December 2017**

### **CES 11: Lymphoid & haemopoietic systems March 2018**

### **Joint ACT/STP/BSTP Pathology for Non-Pathologists - Europe Summer 2018**

### **CES 12: Musculoskeletal, mammary and skin July 2018**

### **CES 1: Toxicology & Pathology March 2019**

**For further information on any events organised by the BSTP, please contact  
the BSTP Secretariat - [bstpoffice@aol.com](mailto:bstpoffice@aol.com) or check out the website -  
<http://www.bstp.org.uk/bstp-events/>**



## Diagnostic Exercise From The Davis-Thompson Foundation\*



Case #: 73 Month: October Year: 2016

**Contributor:** Sarah E. Stevens, DVM, MS, Elise E. B. LaDouceur, DVM, DACVP, University of California, Davis, School of Veterinary Medicine; 1 Shields Avenue, Davis, CA 95616.

**Clinical History:** An 8-week-old, male, Nigerian Dwarf kid presented for evaluation of anorexia and pyrexia. The kid was acquired approximately 4 weeks prior to presentation, during which time there was insufficient weight gain and hyporexia. Several days prior to presentation, he had pale gums, lethargy and severe hyperthermia. Physical examination identified pale mucous membranes and a body temperature of 105.7°F. After attempts to stabilize the animal, including whole blood transfusion, he was found dead in the stall and submitted for post mortem examination.

**Necropsy findings:**



**Follow up questions:** Microscopic findings, morphologic diagnosis, cause, main clinical pathology finding.

Answers and more info [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!

**2017 Davis-Thompson DVM Foundation  
Descriptive Veterinary Pathology Course  
June 26-30, 2017 Oregon State University**



***Lectures, active learning exercises, & mock exams on:***

- **Gross Pathology**
- **Microscopic Pathology**
- **Gross-Micro Correlations**
- **Ultrastructural Pathology**
- **Immunohistochemistry**
- **Cytology for anatomic pathologists**

***Meet course lecturers, get individual feedback, and  
mingle with other trainees from around the world!***

For more information, including tuition, venue, and accommodations, as well as links to online registration, please visit [www.cldavis.org](http://www.cldavis.org)

**Program director:** Jey Koehler, DVM, PhD, DACVP [jaw0007@auburn.edu](mailto:jaw0007@auburn.edu)

# 44<sup>th</sup> Annual Gross Pathology Course

July 10-14, 2017

**Colorado State University**  
Fort Collins, Colorado, 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

*This course satisfies RACE CE requirements*



For more information, including tuition, venue, schedule, and accommodations visit:

<http://www.cldavis.org/upcoming.html#203>

Registration is now available online!

<https://www.regonline.com/registration/Checkin.aspx?EventID=1924230>

**Course director:**

Dr. Eric Lombardini

719-663-0547

elombardini@hotmail.com

**Colorado State University**

 COLLEGE OF VETERINARY MEDICINE  
AND BIOMEDICAL SCIENCES





*Pre-conference workshop:*

## **“Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases”**

*A PowerPoint Presentation by:*

Dr. Tahseen Aziz, DVM, MS, PhD, Diplomate ACPV,  
Veterinary Pathologist and Diagnostician (Avian)

**Date:** Monday, September 4<sup>th</sup>, 2017

**Time:** 10:00 AM – 1:00 PM

**Place:** Edinburgh International Conference Centre

**Registration Fee:** £75 per person (Register on-line)

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To be competent in diagnosing poultry diseases is an essential requirement for a good poultry veterinarian. So if you want to be a proficient poultry diagnostician, then you will benefit from attending this workshop.

The presentation will start with an overview of necropsy and post-mortem examination of poultry. The next part will cover gross pathology of diseases of commercially-raised chickens (broilers, broiler breeders, and table-egg layers) and backyard/hobby chickens, as well as some diseases of turkeys, game birds, and waterfowl. Gross lesions and some histopathological lesions of diagnostic poultry cases will be presented and explained. Additionally, etiology, ancillary laboratory tests, and differential diagnoses will be discussed.

Diagnosis of poultry diseases requires a combination of skill and knowledge, and it includes history, clinical signs, necropsy findings, and ancillary laboratory tests. Because gross lesions, as determined by necropsy are so fundamental to poultry disease diagnosis, poultry veterinarians must be able to recognize and interpret gross changes in organs and tissues. Necropsy findings together with clinical history often allow a presumptive diagnosis, which is very valuable in today's intensive poultry production.

*Dr. Aziz is the avian pathologist and diagnostician at Rollins Animal Disease Diagnostic Laboratory of North Carolina Department of Agriculture in Raleigh, North Carolina, USA. He has over 30 years experience in poultry health and avian pathology.*

## CALENDAR OF UPCOMING EVENTS

### February 2017

02/13-02/17 – [European Pathology of Laboratory Animals \(POLA\) – Bern, Switzerland](#)

### June 2017

06/26-06/30 – [Descriptive Veterinary Pathology Course – Oregon State University](#)

### July 2017

07/10-07/14 – [44<sup>th</sup> Annual Gross Pathology Course – Colorado State University, Fort Collins, CO](#)

### September 2017

09/04 – [Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases, Edinburgh, Scotland](#)

## 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](mailto: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.

