The 2016 European Symposium of the Davis-Thompson DVM Foundation in Italy

The famous Piazza Maggiore, a central square in Bologna.

The 2016 Davis-Thompson Foundation European Symposium was held in Bologna, Italy from the 6 to 7 September 2016. Delegates enjoyed lectures by Dr. Rachel Cianciolo on gross and histologic patterns of renal disease, best practices for evaluation of renal tissue and urinary tract diseases and renal disease in small animals. The first day ended with a few mystery slides delivered by Rachel and Dr. Jaco van der Lugt in an interactive session, which included a case of Babesiosis in a dog from the Netherlands! The delegates met that evening for the Welcome Reception with drinks and canapes on the hotel balcony and all enjoyed the networking opportunity.

Dr. van der Lugt started the proceedings early the next morning with lectures on the renal and lower urinary tract diseases of large animals, neoplasia of the kidneys and urinary tract and systemic effects of renal disease. Rachel Cianciolo finished the day with an overview of biomarkers of urinary system injury. The delegates participated in a more extensive feedback survey this year and were all entered into a prize draw. The Samsung Galaxy tablet was won by Hilde De Cock from Belgium. Both speakers were rated very highly in the feedback survey.

The city of Bologna delivered many delights including the extensive undercover porticos, the famous Piazza Maggiore, a central square in Bologna and the beautiful medieval paintings in the Collezioni Comunali D’Arte, with excellent views over the Piazza from the final state room.
The Bursary recipients; Alexander Stoll (University of Surrey), Tamara Dolenšek (University of Ljubljana), Stephen Drew (University of Edinburgh), Sara Turchetto (University of Milan) and Claudiu Gal (University of Bucharest) were, very grateful to Davis-Thompson DVM Foundation for awarding them with their stipends.

The Davis-Thompson European Symposium will be held in Lyon, France next year and the topic will be announced soon.

-Liz McInnes, BVSc, PhD, FRC Path, MRCVS, FIATP
Course Director

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.
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.

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. Alan Loynachan (alan.loynachan@uky.edu) if you require further information.
This fall, I spent a month at the Southwest National Primate Research Center (SNPRC) in San Antonio, Texas. The focus of this externship was anatomic pathology. As a fourth year veterinary student, I enjoy pathology because it is universal across all disciplines of veterinary medicine. The ability to complete necropsies, collect proper tissue samples, examine histology slides, and have an understanding of gross and microscopic diagnoses is essential to becoming a skilled veterinarian.

The majority of my training at SNPRC was spent performing necropsies on the many nonhuman primates at the institute; the species I worked with most was baboons, along with occasional macaques and marmosets. After assisting with a number of necropsies, the veterinary pathologists entrusted me with completing the full necropsies under their guidance and supervision. This included collecting tissue samples for histopathology and writing necropsy reports. The time I spent outside of the necropsy suite was centered on a research project involving endocrine tumors in baboons and writing the manuscript for publication. Once a week, I also participated in histopathology rounds at Fort Sam Houston with the military veterinarians.

I cannot overstate what a great externship this has been. There was an ideal balance between hands-on experience, research involvement, mentorship, and exposure to a diverse professional community. I’d like to thank Drs. Edward Dick, Jr., Shyamesh Kumar, and Michael Owston, along with Sarah Pennington and everyone at the SNRPC for making my experience meaningful and creating such a welcoming atmosphere. My gratitude is also to Dr. Jim Britt and the Charles Louis Davis and Samuel Wesley Thompson Foundation for providing a generous stipend that helped offset my travel costs. Cheers to veterinary pathology!

-Alexandra Confer

*Western University of Health Sciences, DVM Class of 2017*
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; 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 and thanks!!!

BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Continuing Education Symposium 7: Urinary system

Tuesday 6th – Thursday 8th December 2016
University of Cambridge, Cambridge, UK

Registration for this symposium is now open –
http://www.bstp.org.uk/events/bstp-ces-7-urinary-system/

If you have any queries or would like to reserve a provisional place, please contact the BSTP Secretariat – bstpoffice@aol.com
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 71 Month: August Year: 2016

Contributor: Federico Giannitti, DVM. “Instituto Nacional de Investigación Agropecuaria” (INIA), La Estanzuela, Colonia, Uruguay; and University of Minnesota Veterinary Diagnostic Laboratory, Saint Paul, Minnesota, USA.

Clinical History: 8-month-old, Aberdeen Angus cross, male castrated bovine (steer) with history of incoordination, muscle tremors, and prolonged recumbency of 3-day duration. No response to treatment with tilmicosin and vitamin B₁ (thiamin).

Gross findings:

Follow up questions: Morphologic diagnoses, cause, etiologic diagnoses, and name the disease.

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!
C.L. Davis Foundation Pre-Meeting Workshop

The Identification of Protozoan and Metazoon Parasites in Tissue Section

Saturday, December 3, 2016
8:00 a.m. - 5:00 p.m.
ACVP/ASVCP Annual Meeting in New Orleans, LA

Please join us for a day of parasite discovery with Dr. Chris Gardiner, esteemed author of the companion collection, An Atlas of Metazoan Parasites in Animal Tissues and An Atlas of Protozoan Parasites in Animal Tissues. Dr. Gardiner is also the 2016 recipient of the Robert Farrell Award for Sustained Lectureship Excellence from the Davis-Thompson Foundation.

His discussion will include:
- Morphology of protozoan and metazoan parasites in histological sections
- Interesting cases delineating morphological characteristics of parasites in histological sections
- Laboratory procedures in the preservation of parasites during necropsy for future identification

This exciting course should be of interest to veterinary pathologists, pathology residents, and diagnosticians working with animals.

Register for the pre-meeting workshop when registering for the 2016 ACVP/ASVCP Annual Meeting (www.acvp.org)
Join us for an intensive 4-day session on concepts in general pathology. The course will include: a pre-meeting STUDY GUIDE that includes a reference list of important and recent articles (chosen by the faculty), practice exams, and round table “breakout sessions”

More information: http://www.cldavis.org/upcoming.html#199

NEW! Online Registration: www.regonline.com/registration/Checkin.aspx?EventId=1885085

Preliminary Program:

THURSDAY, JANUARY 19
- Cellular responses to injury
  F. Chuck Mohr, UC Davis
- Hemodynamics
  D. M. Imai & A. Kol, UC Davis
- Breakout session
  Reinforcing cell responses to injury with ultrastructure

FRIDAY, JANUARY 20
- Inflammation and repair
  B. Murphy, UC Davis
- Immunity and hypersensitivity
  P. W. Snyder, EPL, Inc.

SATURDAY, JANUARY 21
- Neoplasia
  K. Woolard, UC Davis
- Toxicologic Pathology
  B. Bolon, GEMpath, Inc.

SUNDAY, JANUARY 22
- Microbial mechanisms of disease
  P. A. Pesavento, UC Davis
- Breakout session
- PRACTICE EXAM
4th Chilean Seminar of the Davis/Thompson Foundation: Gross Veterinary Pathology

The 4th seminar of the Chilean Division of the Davis-Thompson Foundation was held in Santiago, Chile, on August 30-31. The venue was the Faculty of Veterinary Sciences of the University of Chile. The organizer of the meeting was Dr. Federico Cifuentes, who was supported by an enthusiastic group of students and colleagues. The seminar was well attended by a total of 45 participants, including undergraduate and postgraduate students, pathologists, lecturers, professors, and private practitioners.

Some of the lectures at 4th Chilean Seminar of the Davis/Thompson Foundation. From left to right: Paco Uzal, Francisco Carvallo, Federico Cifuentes (also organizer of the meeting), Claudia Lopez and Enrique Paredes.

Drs. Francisco Carvallo and Francisco (Paco) Uzal, both from UC Davis (USA), lectured on diseases of the respiratory and urinary diseases, and on gross diagnosis of alimentary diseases, respectively. Dr. Enrique Paredes, from Austral University of Chile, gave a summary of the main diseases of cattle in Chile. Dr. Claudia Lopez, from Histovet Lab presented on wildlife diseases, while Drs. Julio Larenas and Federico Cifuentes, both from University of Chile, presented on diseases of salmonids and neoplasias, respectively.

Participants of the 4th Chilean Seminar of the Davis/Thompson Foundation on the campus of the University of Chile in Santiago de Chile.

All these activities generated a lot of interest and allowed the participants and the high quality speakers to share information and engage in useful discussions. A brief survey of opinion made with the participants after the seminar showed a great interest for future seminars in gross pathology, especially if focused on one species.
Activities of the Latin Comparative Pathology Group at the 2016 ACVP Annual Meeting in New Orleans

If you are attending the ACVP annual meeting in New Orleans this year, you are cordially invited to attend one or more of the following activities of the Latin Comparative Pathology Group (LCPG, the Latin-American Division of the Davis-Thompson Foundation).

1- LCPG Presentations
   Monday December 5, 2016; 12:15 p.m.-2:00 pm EST - All presentations in English.
   - Patricia Pesavento, UCDavis
     When Persistent Viruses Are Trouble: Polyomaviruses and Disease
   - Guillermo Rimoldi, UCDavis/CAHFS
     West Nile Virus in Sheep
   - Franklin Riet-Correa, Institute of Agricultural Research, Colonia, Uruguay
     Diseases of the Central Nervous System in Cattle in Brazil

2- LCPG Business Meeting
   Monday December 5, 2016; 2:00 pm-3:00 pm EST - This meeting is public and open to anyone interested.

3- LCPG Award Ceremony
   Monday December 5; 5:00 p.m.-6:30 p.m EST - Two travel awards and one award for the Outstanding Diagnostic Exercise of the year will be given to the winners during the Davis-Thompson Foundation Awards Reception.

Looking forward to seeing you there!

- Ingeborg Langohr, DVM, PhD, DACVP
  LCPG President
Foundation Makes It Easier to Get CME

Have to renew your license and short on CE hours? No time for a course, or no course in time for your needs? Or just want to learn something new?

The Davis-Thompson Foundation has just the answer. In September 2016, the Foundation opened its online CME portal, where you can watch lectures by members of the Foundation’s esteemed members on a wide variety of pathology-related subjects. Our growing list of lecturers include such names as Fabio Del Piero, Don Meuten, Judy St. Leger, and Bruce Williams, and we are adding new lectures each month. Current subjects include Gross Pathology of the Dog and Cat, Pathology of Small Ruminants, Forensic Pathology, Pathology of Exotic and Zoo animals and more! These lectures come from both the Foundation’s archive of videotutorials, as well as new lectures from its Faculty of Discussants.

Lectures are available for a range of donations, many are free and none are higher than $10, and all are available at no charge to pathologists in developing nations. RACE-accredited lectures have attached handouts and exams (a RACE requirement), and at only $10 an hour, this is the most cost effective way to earn CE available (with other organizations’ RACE-accredited offerings starting at $40 or more…) Not interested in RACE accreditation? Then simply view the lecture within 30 days of its posting (during the RACE accreditation process) at no charge.

In the last 2.5 months, the current slate of lectures have been viewed over 1170 times have been viewed in over 56 countries, and over 170 portals around the world now offer our lectures for veterinarians to enjoy and from which to learn.
These lectures are presented by some of the Foundation’s outstanding faculty, including Dr. Fabio del Piero. Illustrations are of high quality, and many are accompanied by handout and exam material.

At this time, we are not only looking to add additional lectures from our archives, but also from our members. If you are interested in adding your lectures to this growing collection and supporting the Foundation’s efforts, please contact Foundation CEO Bruce Williams at williams@cldavis.org.

Our partners in this initiative at the World Continuing Education Alliance are offering free online membership, a great way to track your CE requirements, accrued RACE credits, print certificates, and search for CE from other providers as well. The link to the Foundation’s portal is http://cldavis.wcea.education/homepage and we look forward to your first (or next) visit.

-Bruce Williams, DVM, DACVP
Foundation CEO
It was a night of smiles and photographs, as UCDavis' Linda Lowenstine and Katie Colgrove attest.

**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.

**CALENDAR OF UPCOMING EVENTS**

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

**January 2017**
01/19-01/22 – [General Pathology Review – University of California, Davis](#)

**February 2017**
02/13-02/17 – [European Pathology of Laboratory Animals (POLA) – Bern, Switzerland](#)