Global Economic Crisis Affects Davis Foundation

It should come as no surprise to anyone that the global economic situation continues to cause problems all around the globe, and this situation will have repercussions even within the C.L. Davis Foundation.

To understand the problem, you need to know just a little more about your Foundation. The Charles Louis Davis DVM Foundation is a public charity. Although by name a Foundation, unlike many other foundation, the Davis Foundation has no endowment; no continuing source of funds from a large benefactor which it can fall back on in hard times. We are proud to be a working foundation – since our inception in 1970, the Foundation has balanced its income each year from meetings and donations in the form of publication purchases and memberships with its outflow in the form of education around the world.

And it can be quite a balancing act – money from successful meetings go to offset expenses of other meetings in underserved areas, both within the U.S. and abroad. Within the last few years, corporate sponsorships have also helped us lighten the load, especially at some successful meetings in the U.S. Thanks to our sponsors and our volunteers all over the world, the Foundation’s roster of meetings has grown from one in 1973 to 52 in 2007, on six continents.

But in 2008, hard times struck the world, and the Foundation has suffered a bit as well. How do you survive when universities institute major budget cuts, corporations have significant layoffs, and the average student is hoping just to be able to afford tuition the next quarter. These are the questions that the Foundation will continue to wrestle with in 2009 and beyond.

$200,000. That is the amount of memberships alone – private, university, and corporate that were not sent to the Foundation in 2008. Meeting attendances were down across the board in the 2008, putting added stress on the Foundation’s finances.

What can you do in a situation like this? “We have to draw down and tighten our belts”, says President Bruce Williams, who also directs two of the Foundation’s

(Continued on page 2)
largest courses. “The first thing we have to do is look critically at our courses and unfortunately, offer fewer because the funds aren’t there to offset less successful courses, as in past years.

In late summer 2008, the Foundation looked at the remainder of its courses for the year and decided to place one course – that of the Southern and Eastern African Division – on hiatus. Hiatus status means that the course will take place only if funds to hold it become available (often through corporate sponsorship). In late December, several other annual courses, including meetings held in conjunction with the AABP, AAHA, and a recently premiered lab animal meeting in Canada, were also placed on hiatus. This spring, a motion was passed by the Board of Directors to make all international meetings (with the exception of the European, Korean, and Australian Divisions – three economically independent divisions) conditional on available funds.

“It’s a tough blow for international education.” says Williams. “But the sad truth is that sponsors are not there for international courses at this time, and the courses simply can’t generate sufficient revenue to offset the increasing expenses for speaker travel, etc.”

But not all is gloomy, however. The Latin American Division is taking a very non-traditional stand. Meetings in Brazil and Colombia are taking shape, bolstered by members of the Foundation’s faculty who are paying their own way. “I’ve never seen anything like it. Right now we can’t afford to send them, and they are picking up their own expenses. No matter what, the Foundation continues to move forward.”

So what should we expect with the Foundation in 2009 and beyond? Well, we shouldn’t expect the exponential growth in meetings and other activities that we saw in the last five years. But the core courses will remain. Tuitions may be a little higher to offset the increasing cost of speaker travel, room and AV rentals, but the quality of our courses will remain as high as ever. Our current list of publications will remain the same and all are available for the appropriate donation to the Foundation (remember, the Foundation, as a charity doesn’t SELL anything…), but it is unlikely that any major new print publications will emerge in 2009. We do have some in the publication pipeline, but without corporate sponsors to help offset publication costs, we will probably have to wait until the Foundation and our members, can support them. The Foundation’s study centers, complete with slides and videotapes of faculty lectures, will continue to provide a place for young pathologists to study.

Now is the time to support your Foundation. Your 2009 dues, or those of your company or university go along way to helping us continue to provide the educational opportunities so important to pathologists and lab animal practitioners around the world.

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!!!
35th Annual Gross Morbid Anatomy of Animals

Presented by the Charles Louis Davis, DVM Foundation
23-27 March 2009   Doubletree Hotel, Bethesda, MD

Come join us at one of the most renowned pathology courses in the world - all species, all systems, and ten international experts presenting 36 hours of great CME. Each year, this in-depth course draws over 120 pathologists, lab animal practitioners, veterinary clinicians, and students from around the world. Don’t miss out in 2009!

Course Director:
Bruce Williams, DVM, DACVP
Email: Williams@cldavis.org

For more information, visit:
http://www.cldavis.org/upcoming.html

“This course has been submitted (but not yet approved) for 33 hours of continuing Education credit in jurisdictions which recognize AAVSB RACE approval; however, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call James Britt, DVM, at 501-907-2433 for further information”
General Pathology Review Course

Date: July 6-July 10, 2009
Location: Sirata Beach Resort
St. Petersburg, Florida

Website: www.sirata.com

Join us for our 2nd annual General Path review course, a pathology-intensive, family-friendly event on the sunny beaches of the Florida panhandle. Based on the most recent general path text**, this course is designed for both the pathologist-in-training and the experienced pathologist trying to catch up.

Faculty
Ron Myers - Cellular Injury and Adaptation
Mark Ackermann — Inflammation and Tissue Repair
Derek Mosier—Hemostasis
Paul Snyder—Immunopathology
Matti Kiupe — Neoplasia and Tumor Biology
Brad Bolon — Basic Mechanisms in Toxicologic Pathology
Jim McLachlan — Mechanisms of Infectious Diseases

Plus nightly optional breakout courses and one of the most beautiful beaches in all of Florida!

TUITION: $575

**McGavin and Zachary: Pathologic Basis of Veterinary Disease, 4th Ed

For more information, contact course director, Dr. Bruce Williams at williams@cldavis.org or 301-467-4024 or visit the FDN web site at http://www.cldavis.org/upcoming_courses.
Workshop & Symposium on Laboratory Animal Diseases
Sponsored by the C.L. Davis DVM Foundation
Chicago, Illinois, U. S. A.
Wednesday, 22 April through Saturday, 25 April 2009

- Symposium on “Diseases of Non-Human Primates” by Dr. Keith Mansfield, New England Primate Research Center
- Full use of the Biologic Resource Center’s 14,000 kodachromes, numerous glass slides and DVD lectures on diseases of lab animal species
- Seminars on Primate Taxonomy, Mouse Nomenclature, Mouse Pathology, Review of Behavioral Methods, Review of Legislature
- Simulated Practical Examination and Quizzes on Primate Pathology and Regulations

Program Director: JAMES E. ARTWOHL, DVM.
Biologic Resources Center, 1840 West Taylor Street, Chicago, Illinois
Phone: 312-996-1217
Email: jeart@uic.edu
For complete information on this course, please visit the Davis Foundation website at: http://www.eldavis.org/courses/upcoming.html
Asilomar is calling you....
Be part of the fun!!!
4th Annual Marine Histopathology Workshop

2 May 2009, San Antonio, TX

The 4th Annual CL Davis DVM Foundation Marine Species Histopathology Workshop will be held at the Radisson Hill Country Resort and Spa, San Antonio, TX on Saturday, May 2nd. The format for this year’s conference will be very similar to that of previous years, with a keynote presentation on fungal infections by Dr. Mike Rinaldi on Saturday morning at 8:00am followed by case presentations by conference attendees throughout the rest of the day. Cases this year can consist of marine mammals, birds, reptiles, or fishes.

Program Director:
Dr. Judy St. Leger
SeaWorld
500 SeaWorld Dr.
San Diego, CA 92109
(619) 225-4259 or at judy.st.leger@seaworld.com.

For more information on this course: visit http://www.clldavis.org/courses/upcoming.html#95
EUROPEAN COURSE ON THE PATHOLOGY OF LABORATORY ANIMALS

Organized by The D.E.S.V. of Veterinary Pathology & The C.L. Davis Foundation

in partnership with:
The French Society of Veterinary Pathology
INSTITUT PASTEUR - PARIS (FRANCE)
April 20-24, 2009

Registration Form

I hereby apply for enrollment in the Third edition of the EUROPEAN COURSE ON THE PATHOLOGY OF LABORATORY ANIMALS to be held 20-24 April 2009. I agree to hold the organizers, partners, faculty and co-sponsors, the D.E.S.V. of Veterinary Pathology, & the C.L. Davis Foundation free of any loss or complaint which may arise from their conduct of the aforementioned program, or any action any one of them may take in relation to this application.

EVERY APPLICANT MUST COMPLETE:

Block print your name as you want it to appear on your tag and Continuing Education Certificate
Name: ............................................................................ Degrees: ................
Postal Address: .................................................................
.................................................................
Postal code: ...................... City: ........................................
Country: ...........................................
Telephone #: +.......................... FAX #: +..........................
EMAIL...............................................................................

Signature of Applicant: ..................................................

BEFORE FEBRUARY 20TH, 2009
Regular registration fee (1000 Euros): Euros.....................
Student registration fee (450 Euros): Euros.....................

AFTER FEBRUARY 20TH, 2009
Regular registration fee (1200 Euros): Euros....................
Student registration fee (600 Euros): Euros....................
Course dinner (38 Euros): Euros....................

Grand Total: Euros.....................

Please make checks payable to the C.L. Davis Foundation or circle the credit card and indicate the card number and expiration date below (Purchase Orders for tuition are not accepted):

DISCOVER VISA MASTER CARD AMERICAN EXPRESS

Name on the Card ............................................... Card # ........................................ Expiration Date ...........

PLEASE SUBMIT YOUR APPLICATION TO:

The Charles Louis Davis Foundation, 6245 For Moor Lane, Gurnee, IL 60031-4757 USA
Telephone: 001 847-367-4359 - Fax 001 847-247-1869 - Email: thompson@clDavis.org
2008 AAVLD Histopathology Seminar Slides for Sale

There are still slide sets available from this seminar. They include a wide variety of species and diseases. This is a must to have for training purposes or for your own learning experience! Cost per set is $50. Interested individuals may contact Pepe Ramos at ramosia@purdue.edu.

<table>
<thead>
<tr>
<th>Case</th>
<th>Species</th>
<th>Diagnosis</th>
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<tbody>
<tr>
<td>1</td>
<td>Equine</td>
<td>Interventricular septal mass</td>
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<td>2</td>
<td>Snake</td>
<td>Metastatic carcinoma</td>
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<td>3</td>
<td>Bovine</td>
<td>Osteo-periostitis</td>
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<tr>
<td>4</td>
<td>Canine</td>
<td>Eosinophilic pancreatic atrophy</td>
</tr>
<tr>
<td>5</td>
<td>Mink</td>
<td>Staphylococcal granuloma</td>
</tr>
<tr>
<td>6</td>
<td>Feline</td>
<td>Tularaemia</td>
</tr>
<tr>
<td>7</td>
<td>Cervid</td>
<td>Deepopox infection</td>
</tr>
<tr>
<td>8</td>
<td>Bovine</td>
<td>Hypothalamic &amp; thalamic</td>
</tr>
<tr>
<td>9</td>
<td>Avian</td>
<td>Ovarian teratoma</td>
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<tr>
<td>10</td>
<td>Canine</td>
<td>Testicular blastomycosis</td>
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<tr>
<td>11</td>
<td>Canine</td>
<td>Lymphoma</td>
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<tr>
<td>12</td>
<td>Caprine</td>
<td>Clostridial colitis</td>
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<tr>
<td>13</td>
<td>Canine</td>
<td>Prothetical cysts</td>
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<tr>
<td>14</td>
<td>Avian</td>
<td>Bacterial meningoencephalitis</td>
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<td>15</td>
<td>Porcine</td>
<td>Cerebellar hemorrhage</td>
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<tr>
<td>16</td>
<td>Avian</td>
<td>Schistosomal encephalitis</td>
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<tr>
<td>17</td>
<td>Avian</td>
<td>Hemopathol methylala</td>
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<tr>
<td>18</td>
<td>Avian</td>
<td>Hepatic necrosis</td>
</tr>
<tr>
<td>19</td>
<td>Equine</td>
<td>Pulmonary fibrosis</td>
</tr>
</tbody>
</table>

A few slide sets from 2007 AAVLD Histopathology seminar are also available. The combined cost for both years slide sets is $75.

Figure 1 Case #19. Pulmonary fibrosis, Horse

Figure 2 Case #7. Deepopox. Skin

Figure 3 Case #6. Tularaemia. Lymph node. Cat

Figure 4 Case #5. Staphylococcal granuloma. Mink
EIGHTH
TOXICOLOGY & PATHOLOGY IN
DRUG DISCOVERY & DEVELOPMENT*
SHORT COURSE

JULY 20-22, 2009

This course is designed for toxicologists and pathologists working in the pharmaceutical, chemical and consumer products fields with a primary emphasis on drug discovery and development. The course is also applicable to professionals responsible for design and evaluation, safety assessment and regulatory issues associated with product development in industry, government, and contract laboratories. The objective of the course is to address current global issues in the rapidly advancing fields of toxicology and pathology; to enhance attendees' skills in interpreting animal safety studies; to facilitate interactions with federal regulatory agencies; and to provide networking opportunities.

COURSE PROGRAM
Product Development
General Principles of Drug Development
The Pharmaceutical Industry
The Biotechnology Industry
Preclinical Product Development
Early Preclinical Development in Support of Drug Discovery
Pathology Issues in Study Design
The Non-Clinical Safety Report
Regulatory Issues
Carcinogenesis Assessment
Clinical Pathology Issues
Animal Care and Use Issues
Investigative Toxicology/Pathology
Use of Genetically-Engineered Models

Course Speakers
Hugh E. Black, DVM, PhD, DACVP
Hugh E. Block & Associates, Inc.
Glenn H. Cantor, DVM, PhD, DACVP
Bristol-Myers Squibb Co.
Robert D. Cavillo, MD, PhD
University of California, Davis
Myrtle Davis Millin, DVM, PhD
The National Cancer Institute, NIH
Oriel D. Dybdal, DVM, PhD, DACVP
Genentech, Inc.
Nancy E. Evers, DVM, DACVP
Amgen, Inc.
Jeff Everitt, DVM, DACVP, DACLAM
GlaxoSmithKline
Elizabeth J. Galbreath, DVM, PhD, DACVP
El Lilly and Company
Jerry F. Hardisty, DVM, DACVP
EPL, Inc.
Elizabeth A. Hausner, DVM (invited)
Center for Drug Evaluation and Research, FDA
Robert R. Maronpot, DVM, MPH, DACVP
Maronpot Consulting, LLC
Ricardo Ochoa, DVM, PhD, DACVP
Pre-Clinical Safety, Inc.
Colin G. Rousseaux, BVSc, PhD, DABT, DACVP, FRCPath
Cevin Rousseaux and Associates

*Previously the Industrial Toxicology and Pathology Short Course

NEW COURSE!
TARGET ORGAN
TOXICOLOGIC PATHOLOGY:
LIVER & CARDIOVASCULAR
SYSTEM

July 22-24, 2009

This course is designed for pathologists and other professionals working in toxicology-related fields such as the pharmaceutical, chemical, consumer, and environmental areas. The objective of the course is to provide an understanding of the basis and manifestations of target organ responses to xenobiotic injury and thus enhance attendees' skills in interpreting pathology data.

COURSE PROGRAM
Liver
Issues in Drug-Induced Hepatotoxicity
Hepatic Response to Toxic Injury
Background Lesions and Nomenclature
Clinical Pathology and Biomarkers
Carcinogenesis
Cardiovascular System
Issues in Drug-Induced Cardiovascular Toxicity
Cardiovascular Response to Toxic Injury
Biomarkers of Cardiovascular Toxicity

Course Speakers
Brian R. Berri, DVM, PhD, DACVP
GlaxoSmithKline
John M. Cullen, VMD, PhD, DACVP
North Carolina State University
Chandrika S. Elangbam, MVSc, PhD (invited)
GlaxoSmithKline
Daniela Innustat, DVM, PhD, DACVP
GlaxoSmithKline
David E. Malarkey, DVM, PhD, DACVP
National Institute of Environmental Health Sciences
Robert R. Maronpot, DVM, MPH, DACVP
Maronpot Consulting, LLC
James A. Pope, DVM, PhD, DACVP
SanoVax, LLC
Philip F. Sofer, DVM, PhD, DACVP, DACVIM
University of Illinois
Heath C. Thomas, DVM, PhD, DACVP
GlaxoSmithKline
John F. Van Vleet, DVM, PhD, DACVP
Purdue University School of Veterinary Medicine

LIMITED ENROLLMENT IN BOTH COURSES
To be placed on the waiting list and to receive conference mailings, send a message to ope@vetmed.illinois.edu.

COURSE CO-DIRECTORS
Wanda M. Haschek-Hock, BVSc, PhD, DACVP, DABT
Professor, Department of Pathobiology
University of Illinois College of Veterinary Medicine
whaschek@illinois.edu
Matthew A. Wallig, DVM, PhD, DACVP
Professor, Department of Pathobiology
University of Illinois College of Veterinary Medicine
vvetmed.illinois.edu/ope/itp
Annual seminar of the French Society of Veterinary Pathology

CYTOLOGY FOR PATHOLOGISTS

16-18 April 2009
Institut Pasteur, Paris
25, rue du Docteur Roux – Paris (France)

Guest Speakers

Dr. Mary Anna THRALL
Ross University School of Veterinary Medicine, West Indies

Dr. Don MEUTEN
North Carolina State University, NC, USA

Dr Don Meuten MS, DVM, PhD, DACVP
Dr. Don Meuten received a BS from UC San Diego, DVM Cornell ’74 and PhD from the OSU in 1981. He was in private practice in Connecticut and in Arcata California; he also did internships in large animals at Guelph, anatomic pathology at Cornell and clinical pathology at the OSU. He taught clinical and anatomic pathology at Texas A & M then at NCSU since 1983. He is ACVP Diplomate in anatomic pathology and clinical pathology; he has numerous publications, is editor of Tumors of Domestic Animals, was a director of a diagnostic lab, journal editor, and has been elected to offices in ACVP. Don Meuten is invited speaker in state, national and international meetings.

Dr Mary Anna Thrall, MS, DVM, DACVP
Dr Mary Anna Thrall received her DVM degree from Purdue University and her Master's degree and Residency at Colorado State University. She is currently Professor of veterinary clinical pathology at Colorado State University and Biomedical Sciences at Ross University School of Veterinary Medicine, St Kitts, West Indies. She is active in continuing education for veterinarians and pathologists. She is author and co-author of numerous publications and the primary author of Veterinary Hematology and Clinical Chemistry. She has served as the President of the ACVP and the American Society for Veterinary Clinical Pathology.

Thursday 16 April 2009

GENERAL APPROACH FOR EVALUATING CYTOLOGIC PREPARATIONS
& BODY FLUIDS: thoracic, pericardic, abdominal, joint, respiratory

Friday 17 April 2009

EVALUATING SOLID TISSUE PREPARATIONS: tips & traps- nodes, tumors,...-cytology/histopathology correlation

Saturday 18 April 2009

CYTOLOGY OF LYMPH NODES & SOLID ORGANS
(spleen, liver, bladder, lung, bone, prostate)

All sessions will consist of oral presentations, slide sessions and discussions of slides provided by the participants
<table>
<thead>
<tr>
<th>DATE:</th>
<th>SYMPOSIUM</th>
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<tbody>
<tr>
<td>23-27 March 2009</td>
<td>Gross Morbid Anatomy of Domestic Animals – Bethesda, MD</td>
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<tr>
<td>16-20 April 2009</td>
<td>Annual Meeting of the French Society of Veterinary Pathology – Paris, FR</td>
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<tr>
<td>20-25 April 2009</td>
<td>Third Annual European Course on Laboratory Animal Pathology – Paris, FR</td>
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<td>22-26 April 2009</td>
<td>Workshop and Symposium on Laboratory Animal Diseases – Chicago, IL</td>
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<td>30 Apr-1 May 2009</td>
<td>26th Annual West Coast Subdivision Meeting and Slide Conf. – Asilomar, CA</td>
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<td>2 May 2009</td>
<td>4th Annual Marine Species Workshop – San Antonio, TX</td>
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<td>14-17 May 2009</td>
<td>Workshop on Laboratory Animal Science – Raleigh, NC</td>
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<tr>
<td>6-10 July 2009</td>
<td>2nd Annual Review of General Pathology – St. Pete’s Beach, FL</td>
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<td>20-22 July 2009</td>
<td>Toxicology &amp; Pathology in Drug Discovery &amp; Development – Ann Arbor, MI</td>
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<td>4 December 2009</td>
<td>ACVP/CLD Seminar – Principles and Practice of Surgical Pathology – Monterrey, CA</td>
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