Second Brazilian Division Symposium Sets New Attendance Record

Following the success of the First Brazilian Symposium of the CL Davis Foundation in 2005, the 2nd Symposium attracted an even larger attendance, with more than 400 attendees, including pathologists, residents, graduate students, and a large number of veterinary students.

The II Brazilian Symposium of the CL Davis Foundation took place in Campo Grande (State of Mato Grosso do Sul) as a satellite symposium of the traditional biannual national veterinary pathology meeting (XIII ENAPAVE), and was focused on pathology of food animals.

Three of the Foundation’s most popular lecturers help to make the two-day meeting a success, with two of three lecturers presenting their material in Portuguese. Dr. H.R. Shivaprasad lectured on poultry pathology, Dr. John Edwards talked about slaughterhouse pathology of cattle, and Dr. Corrie Brown presented an outstanding overview on emerging global diseases.

“John’s talks were given in superb Portuguese,” recalls Dr. Brown. “I gave my talks in Portuguese that was several levels below the caliber of John’s, but my slides had been translated flawlessly by two of my Brazilian graduate students.” Program Director Dr. Renato de Lima Santos provided excellent translation for Dr. Shivaprasad, who by all accounts won over the local attendees with his winning personality, if not his mastery of the language. In addition, a Brazilian speaker, Dr. David Driemeier, gave an excellent talk on swine pathology and giving the meeting a true feeling of international flavor.

(continued on page 5)
New Lab Animal Path Course Held in Madison

On 25-27 July, the Foundation held its first iteration of a new lab animal course at the Covance Learning Facility in Madison Wisconsin. Entitled “Pathology of Genetically Engineered Rodents and Aquatic Species, an Introduction to Phenotyping”, this 3-day symposium / workshop included 20 hours of lectures on mouse, rat and fish pathology and phenotyping. The course objective was to enhance veterinarians’, pathologists, and scientists’ skills in mouse, rat and fish pathology, to optimize model development relevant to functional genomics and phenotyping initiatives in biomedical research. Registrants from North America and Asia represented diverse backgrounds and interests. Participants were also treated to a round-table discussion on rodent microbial surveillance relevant to microbial impact on animal health, a tour of Covance’s state-of-the-art pathology laboratories, a reception and poster session, and an interactive virtual microscopy slide conference!! (Participants stayed until 9pm for all 25 slides!).

The amount of information presented at this course was staggering. Participants also received 3 DVDs that contained syllabus material plus digital version of the study set (scanned using Aperio ™ technology), as well as a copy of John King’s Necropsy Book. More than 400 pages of syllabus and supplementary resources material are still available on the foundation website at: http://www.cldavis.org/syllabi/archive/2007Phenotyping/index.html.

Covance’s learning resource center featured outstanding audiovisual support and acoustics, wireless internet access, and electrical access at each seat to facilitate laptop usage. Covance and Dr. Saladino provided exceptional logistical support and hospitality.

A highlight of the meeting was a celebration of Foundation founder Sam Thompson’s 82nd birthday on July 25 (who traveled to join us with his lovely wife Vladislava). Thanks and praise go out to the faculty: Dr. Brayton, Dr. Clifford, Dr. Gabrielson, Dr. Hall, Dr. Saladino, Dr. Spitsbergen, and Dr. Watson for their time and efforts to make this an extremely valuable learning experience, and to our sponsors: Aperio, Charles River Laboratories, Covance, GEMpath, and Numira Biosciences, for supporting this and other training initiatives in veterinary and comparative pathology.
Bioimaging for the Experimental and Toxicologic Pathologist
2nd Annual C.L. Davis West Coast Subdivision Toxicologic Pathology Symposium

19 October 2007
Genentech, Inc.
South San Francisco, CA

For more information, contact:
Dimitry Danilenko, DVM, Ph.D
Program Director
Senior Pathologist
Genentech, Inc.
1 DNA Way, MS 72B
South San Francisco, CA 94080
Phone: 650-225-2672
Fax: 650-225-8989
E-mail: danilenko.dimitry@gene.com

Faculty:
Dr. Christopher Contag
Stanford University
Refining and Accelerating Mouse Models of Human Biology and Disease Through in vivo Optical Imaging

Dr. Gary Knutsen
Systems Pathology Company, LLC
Integration of Smart Imaging Technology into Toxicologic Pathology

Dr. Laszlo Komuves
Genentech, Inc.
High-throughput, Multi-channel Fluorescence-based Automated Image Acquisition for Drug-efficacy Studies

Dr. Gary Pestano
Ventana Medical Systems, Inc.
Qdots and Multiplexing

Dr. Steven Potts
Aperio Technologies
Quantitative Measurement of Co-localized Membrane, Nuclear, and Cytoplasmic Proteins in Tissues

Dr. Nicholas Van Bruggen,
Genentech, Inc.
Biomedical Imaging in Drug Discovery and Development

This course has been submitted (but not yet approved) for 6 hours of continuing education credit in jurisdictions which recognize AAVSB’s 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.
EUROPEAN DIVISION PATHOLOGY SYMPOSIUM

Date: August 27-29, 2007  
Location: Munich, Germany  
Program Director: Dr Elizabeth McInnes, HLS, Woolley Road, Alconbury, Cambs, PE28 4HS, United Kingdom,  
Tel: +44 (0) 1480 89 2716, Fax: +44 (0) 1480 89 3033,  
Email: McInnesE@UKOrg.Huntingdon.com

SCHEDULE:
Monday 27th August, 2007
19:00 - Welcome Reception: The Wirtshaus im Grun Tal, Munich.

Tuesday 28th August, 2007
08.45 - Introduction and Welcome
09.00 - Richard Haworth: Structure and function of the immune system  
(GlaxoSmithKline, UK)
10.00 - Richard Haworth: The role of cytokines in the immune system  
(11.30 - Ruediger Wanke: Quantitative morphology - methodological aspects  
(University of Munich, Germany)
13.30 - Matti Kiupel: The technique of Immunohistochemistry (Michigan State University, USA)
14.30 - Matti Kiupel: Troubleshooting in Immunohistochemistry University, USA)
16.00 - Matti Kiupel: New techniques in molecular pathology 17.00 - Close

Wednesday 29th August, 2007
09.00 - Michael Goldschmidt: Classification of canine mammary tumors (University of Pennsylvania, USA)
10.00 - Michael Goldschmidt: Advances in the diagnosis and prognosis of canine mammary tumors
11.30 - Wolfram Breuer: Histopathology of Odontogenic tumors in dogs and cats  
(University of Munich, Germany)
13.30 - Mary Anna Thrall: Cytology of tumors (Colorado State University, USA and Ross University, West Indies)
14.30 - Mary Anna Thrall: Cytology of tumors 15.30 - Close

ACCOMMODATION AND CONFERENCE FACILITIES:  
The conference will take place at the University of Munich, Plenary A14, immediately preceding the ESVP meeting. Please book a room at the Park Hotel Schwabing on http://www.parkhotel-schwabing.de/, which has a variety of rooms at different prices.

REGISTRATION:  
Registration forms for the CL Davis D.V.M Foundation European Meeting at: http://www.cldavis.org/courses/EDPSREGIST.html and should be returned to the Program Director.
…..Brazilian Meeting  *(continued from page 1)*

The success of the second edition of the Brazilian Symposium prompted the newly established Brazilian Subdivision the Foundation to switch from a biannual to an annual meeting, with the next meeting planned for 2008.

Our 2008 meeting is already shaping up to be another huge success. We are currently planning a satellite symposium to the 2008 ONVCOVET meeting in Sao Paolo, when Drs. Mary Anna Thrall and Don Meuten will bring their popular Diagnostic Cytology for Anatomic Pathologists and High-Speed Practitioners to Brazil on 13 and 14 May. It is a meeting you won’t want to miss (in a city you don’t want to miss, either!)

Finally, we would like to thank the C.L. Davis Foundation for their invaluable support of continuing education on veterinary pathology in Brazil, where a growing talented new generation of veterinarians is currently seeking training in this field.

See you in May 2008 for our next annual meeting!

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**August Website Special!!!**

This three-hour lecture, by Dr. Fabio del Piero of the University of Pennsylvania at New Bolton Center, is an expanded version of his lecture at the 2007 Gross Morbid Anatomy Course in Bethesda, MD. The depth and breadth of this lecture reflects not only his encyclopedic knowledge of the diseases of sheep and goats, but his experience and travels as a practicing pathologists in countries around the world. Not to be missed, and yours for only $70 (a $120 value)!

**Save $50 today!!!**
Pathology of the Liver
“What’s New And What’s Still True”
cosponsored by the
C.L. Davis Foundation and the American College of Veterinary Pathologists

DATE: November 10, 2007
LOCATION: The Westin Savannah Harbor Golf Resort & Spa, Savannah, GA

SYMPOSIUM:
The session will review and discuss
the histopathology and pathogenesis
of liver disease in animals.

Contemporary diagnostic terminology,
including advances in the
recent World Small Animal Veterinary
Association monograph on stan-
dardization of histologic diagnosis of
the dog and cat will be emphasized.

Topics covered will include
congenital vascular disorders,
diseases of the biliary tract and he-
patic parenchyma, and hepatic
neoplasia.

TUITION:
$150 for the day-long seminar, and includes 8 hours of RACE-accredited CME, syllabus, refreshments, and a copy
of the WHO Fascicle on Tumors of the Gastrointestinal Tract of Domestic Animals. You may register for this work-
shop as part of your ACVP registration (http://www.acvp.org/meeting), or if you are only going to Savannah for
this meeting, you may register at http://www.cladavis.org/courses/2007savannah.registration.htm

For additional information about the program or sponsorship opportunities, contact Program Director, Sarah Hale
(shale@epl-inc.com), or Foundation President, Bruce Williams (williams@cladavis.org).
SOUTHCENTRAL DIVISION 17th ANNUAL MEETING

Date: October 5-6, 2007  
Location: Galveston Island, Texas  
Program Director: James O. Britt, DVM, Livestock & Poultry Commission Lab, 1 Natural Resources Dr, Little Rock, AR 72205, Tel: (501) 907-2435 and e-mail: jbritt@arlpc.org  
Keynote Lecture: “Primate Pathology” - Joe H. Simmons, DVM, PhD, DACLAM, Director of Diagnostics, Charles River Labs

The Charles Louis Davis, D.V.M. Foundation will present the 17th Annual Program of the Southcentral Division for members and guests, Friday and Saturday, October 5 & 6, 2007 at The San Luis Resort, Spa and Conference Center, Galveston Island, Texas (http://www.sanluisresort.com). The registration contribution will include a group Friday lunch and dinner, a CD-ROM of the meeting results and the Atlas of Metazoan Parasites in Animal Tissues by CH Gardiner and SL Poynton and the 2008 membership for current non-members and 10 hours of CE credit. Attendees are also invited to present a 15-minute report to the group on an interesting case. Please send 40+ (50 if possible) stained microslides with case information (and diagnosis, comments, applicable references on a separate page) for redistribution to participants by September 10th.

Location and Lodging: The San Luis Resort, Spa & Conference Center, 222 Seawall Boulevard, Galveston, TX 77551  
Tel: (800) 445-0090  
$139.00 single or double  
(Reserve by 9/6/07)  
(ask for “C.L. Davis”)  
Slide sets to: Dr. Barbara Lewis Texas Veterinary Medical Diagnostic Laboratory 1 Sippel Road College Station, TX 77841-3040 Phone (979) 845-3414  
E-mail: Blewis@tvmdl.tamu.edu

Tuition: Members: $175.00, Non-members: $250.00, Extra Dinner Guests/Spouses: $ 35.00

"This program was reviewed and approved by the AAVSB RACE program for continuing education. Please contact the AAVSB RACE program at race@aavsb.org should you have any comments/concerns regarding this program’s validity or relevancy to the veterinary profession.  
For more information and registration form visit:  
http://www.cldavis.org/courses/upcoming.html#11

AABP/CLD SEMINAR: BOVINE PATHOLOGY FOR THE PRACTITIONER

Date: September 19, 2007  
Location: AABP Annual Meeting, Vancouver, Canada  
Program Director: Claus Buergelt, DVM, University of Florida, College of Veterinary Medicine Box 110880, Gainesville, FL 32611 352-392-4700 ext 3924 (work), 352-392-9704 (fax), E-mail: Buergeltc@mail.vetmed.ufl.edu

The Seminar is co-sponsored by the Charles Louis Davis Foundation for Advancement of Veterinary Pathology and the American Association for Bovine Practitioners.

DESCRIPTION: This day-long symposium will provide the bovine practitioner with real-world, practical knowledge concerning the diagnosis of pathologic conditions in cow and calf diseases. The experience will be invaluable for those practitioners occasionally facing the prospect of making provisional diagnosis following field necropsies. The seminar will concentrate on gross necropsy findings, establishment of an appropriate differential diagnosis for common conditions, and occasionally, some microscopic findings integral to diagnosis. The symposium will conclude with a group discussion of challenging case scenarios to reinforce the important diagnostic principles of the day.

TUITION: $150- Registration available through the AABP website - http://www.aabp.org
Diagnostic Orthopedic Pathology
7th CL Davis Diagnostic Pathology Symposium
in conjunction with the 2007 AAVLD annual meeting

Date: October 19, 2007, Friday, 8am- 5:30pm
Location: John Ascuaga's Nugget, Reno, NV
Program Director: Matti Kiupe, DVM, PhD, Assistant Professor, Michigan State University, 4125 Beaumont Rd 152A, Diagnostic Centers for Population & Animal Health MSU, Lansing, MI 48910, (517) 432-2670 and e-mail kiupel@dcpah.msu.edu

Roy Pool, DVM, PhD

Steven Weisbrode, DVM, PhD

TUITION of $125 includes refreshments, CD of presentations and continuing education credits.

Please pre-register to guarantee receipt of materials. Registration is through CL Davis and is separate from the AAVLD meeting registration fees.

Registration forms are available at:

08.00 – 08.10 - Introduction
08.10 – 10.00 - Bone-specific reactions to injury
10.15 – 11.00 - From radiographs to morphological diagnosis
12:00 - 15:00 - Tumors and tumor-like diseases of bones, joints and tendon sheaths
15:15 - 16:00 - Pathogenesis of joint diseases
16:00 - 16:30 - Role of the vasculature in bone and joint disease
16:30 - 17:00 - Pathogenesis of bone, joint and tendon sheath infection
17.00 – 17.30 – Panel Discussion
FIRST SEMINAR OF THE ARGENTINE SUBDIVISION TOPICS IN SMALL ANIMAL MEDICINE

Date: November 29, 2007
Location: Faculty of Veterinary Sciences, La Plata, Argentina
Program Director: Eduardo Gimeno, Facultad de Ciencias Veterinarias, Universidad Nacional de La Plata, Teléfono: +54 - 221 - 423-6663/4 Interno 426 Fax: +54 - 221 - 425-3276 / 7980 E-mail: ejimeno@fcv.unlp.edu

The Charles Louis Davis Foundation (http://www.cldavis.org/) will organize an eight-hour seminar symposium entitled “Topics in Small Animal Medicine” on November 29, 2007. Course Director Eduardo Gimeno (La Plata University, Argentina) and invited guest lecturers Guillermo Couto (Ohio University, USA), and Pablo Gómez Ochoa (Zaragoza University, Spain). The Seminar will present relevant up-to-date topics in Small Animal Medicine. This will be the first regular activity of the Argentine Subdivision of the C. L. Davis Foundation leading to the establishment of an International Study Center of the Foundation in Argentina. The Seminar will take place at the University of La Plata, immediately preceding the Third Forum for Teaching of Veterinary Pathology.

TUITION:
Of $ 25.00 (around 80.00 Argentine pesos). The tuition fee will be directed to establish a C. L. Davis International Study Center in Argentina. Additional information is available at the CL Davis Foundation Web site: http://www.cldavis.org/

THIRD FORUM FOR TEACHING OF VETERINARY PATHOLOGY COSPONSORED BY THE ARGENTINE SOCIETY FOR VETERINARY PATHOLOGY

Date: November 30, 2007
Location: Faculty of Veterinary Sciences, La Plata, Argentina

The Forum for Teaching of Veterinary Pathology has been previously held in Rosario (2003) and Buenos Aires (2005). It is a meeting for teachers and researchers with the objective to analyse the evolution of Veterinary Pathology education in Argentina. In the third edition we will have Dr. Bruce H. Williams (AFIP Dept. of Telemedicine &. Distance Learning, Washington, USA) as invited guest lecturer.

Additional information is available at the CL Davis Foundation Web site: http://www.cldavis.org/, by mail to ejimeno@fcv.unlp.edu.ar, or eduardo.gimeno@cldavis.org. By phone: 54 221 423 6663.

NE Division Day Seminar: Preclinical Assessment of Neurotoxicity

Date: October 5, 2007
Location: Schering-Plough Research Institute (556 Morris Ave, Summit, NJ 07091)
Program Director: Zadok Ruben, Patoximed Consultants, zruben@patoximed.com

As concerns over clinical safety of drugs continue to increase, there is a greater need than ever to improve the effectiveness of preclinical assessment of novel pharmaceuticals associated with adverse event of the nervous system in humans. These safety concerns include challenging problems to address such as seizures, ataxia, depression, headaches, and anxiety. This meeting will emphasise the integration classical techniques such as the neurological and histopathological examinations with newer techniques such as PET imaging and electroencephalogram, to thus correlate comparative pathology, physiology, pharmacology and toxicology and their relevance to assessing drug safety. Additional topics related to basic neurotoxicologic pathophysiology and regulatory perspectives on preclinical data will be addressed.

This NE Day-Seminar is the first to be sponsored/hosted by the generous support of Schering-Plough Research Institute. For further information, please contact Dr. Kevin Keane (973) 940-4737; kevin.keane@spcorp.com.
And coming in 2008....

2008 GENERAL PATHOLOGY
BECATH PARTY

Spend the day with "McGavin and Zachary" and your evenings with family and friends on the beach in beautiful St. Pete Island, FL. It's a party like no other that you will EVER attend, guaranteed. Whether you are a pathologist in training or just looking to catch up, this is an event you won't want to miss III.

**McGavin and Zachary, Pathological Basis of Veterinary Disease, 4th Ed, go know!!

C. L. Davis, DVM Foundation

Date: July 6 - July 11, 2008

Place: Sirata Beach Resort (www.sirata.com)

Stay right on the beach in St. Pete Activities for the family and kids at the resort, and only 1.5 hours to Walt Disney World!

Faculty
- Ron Myers - Cellular Adaptation
- Mark Ackermann - Inflammation
- Derek Mosier - Hemostasis
- Paul Snyder - Immunopathology
- Matt Kluep - Neoplasia and Tumor Biology
- Brad Bolon - Toxicologic Pathology
- Jim McLachlan - Infectious Diseases

For more info, contact:
Course Director: Bruce Williams, DVM
Phone: 202-782-2392
E-mail: Williams@clodavis.org
Tuition: $550
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<thead>
<tr>
<th>DATE</th>
<th>SYMPOSIUM</th>
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<tr>
<td>Aug 27-29</td>
<td>European Division Annual Meeting Munich, FRG</td>
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<tr>
<td>Sept 17-22</td>
<td>Health and Colony Management of Laboratory Fish, Salisbury Cove, Maine - <a href="http://www.mdibl.org/courses/fishhealth07.shtml">http://www.mdibl.org/courses/fishhealth07.shtml</a></td>
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<td>Sept 19</td>
<td>CLD/AABP Bovine Path Symposium: Pathology of Feedlot Cattle &amp; Protozoal Diseases - <a href="http://www.cldavis.org/courses/upcoming.html#AABP">http://www.cldavis.org/courses/upcoming.html#AABP</a></td>
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<td>Sept 20</td>
<td>CLD/AAZV Zoo and Wildlife Path Workshop, Knoxville, TN</td>
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<td>Oct 1</td>
<td>Annual Meeting – Indian Subdivision, Toxicologic Pathology and Diseases of Laboratory Rodents, Andra Pradesh - <a href="http://www.cldavis.org/courses/upcoming.html#India">http://www.cldavis.org/courses/upcoming.html#India</a></td>
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<td>Oct 5</td>
<td>NE Division Day Seminar – Pre-clinical Evaluation of Neurotoxicity - <a href="http://www.cldavis.org/courses/upcoming.html#neurotoxicity">http://www.cldavis.org/courses/upcoming.html#neurotoxicity</a></td>
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<td>Oct 5 - 6</td>
<td>2007 Southcentral Division Annual Meeting Galveston, TX  - <a href="http://www.cldavis.org/courses/upcoming.html#11">http://www.cldavis.org/courses/upcoming.html#11</a></td>
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<tr>
<td>Oct 19</td>
<td>West Coast Toxicologic Path Symposium, Bioimaging: for the Experimental and Toxicologic pathologist, South San Francisco, CA - <a href="http://www.cldavis.org/courses/upcoming.html#WC_Tox">http://www.cldavis.org/courses/upcoming.html#WC_Tox</a></td>
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<td>Nov 9</td>
<td>CLD/Aust Soc. Of Vet Path Meeting, Melbourne, Australia</td>
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<td>Nov 19</td>
<td>AAVLD/USAHA Diagnostic Orthopedic Path - <a href="http://www.cldavis.org/courses/upcoming.html#13">http://www.cldavis.org/courses/upcoming.html#13</a></td>
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<td>Nov 22-24</td>
<td>South and Eastern Africa Annual Symposium - Nairobi, Kenya</td>
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<td>Nov 29</td>
<td>1st Annual Argentina Subdivision meeting, Topics in Small Animal Medicine, La Plata, ARG - <a href="http://www.cldavis.org/courses/upcoming.html#LaPlata">http://www.cldavis.org/courses/upcoming.html#LaPlata</a></td>
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<tr>
<td>Nov 30</td>
<td>CLD/AAEP Equine Path Symposium, Equine Herpesviral Disease, Orlando FL - <a href="http://www.cldavis.org/courses/upcoming.html#AAEP">http://www.cldavis.org/courses/upcoming.html#AAEP</a></td>
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<td>March 24-28, 08</td>
<td>36th Annual Gross Pathology Course, Bethesda MD</td>
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<td>July 6-12, 08</td>
<td>General Pathology Beach Party - <a href="http://www.cldavis.org/courses/upcoming.html#beach">http://www.cldavis.org/courses/upcoming.html#beach</a></td>
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