3rd Annual Davis Foundation/WNPRC Lab Animal Medicine and Pathology Seminar
An Outstanding Success!

The organizers and faculty of the 2015 Wisconsin National Primate Research Center (WNPRC) and CL Davis Foundation 3rd Annual Lab Animal Medicine and Pathology Seminar welcomed 60 participants from throughout the US with international participants from Denmark, Singapore, Trinidad and Tobago.

Participants included Veterinarians from academia, industry, residents (ACLAM and ACVP), and veterinary students. Several attendees participated as part of their preparation for the American College of Laboratory Animal Medicine-ACLAM and American College of Veterinary Pathology-ACVP- board certification. The course provided 22.5 hr. of continuing education credits through the UW-School of Veterinary Medicine as well as a Midwestern style social that included beverages and food.

Doctors Andres Mejia (WNRC-UW) and Christina Cruzen (CNPRC-UC Davis) directed the 2015 course with exceptional faculty from both industry and academia including: Drs. Brett Saladino (Calvert Labs.), Joe Simmons (Insight Diagnostics & Consulting LLC), Denise Schwan (RARC-UW), Ashley Wathen (Covance Labs.), Tracy Gluckman (Northwestern University), Laura Conour (Princeton University), Christina Cruzen (CNPRC) and Andres Mejia (WNPRC).

Seminar topics included medicine and pathology of: rabbits, mice, rats, other rodents, nonhuman primates, tertiary research species; pathognomonic lesions of diseases; taxonomy and rodent nomenclature; regulations (USDA, AWA, the Guide and GLP); industry perspective and research procedures; DNA viruses; molecular and serologic testing; and occupational health and safety.
On Saturday May 9th a full color printed mock examination prepared by the 2015 International Mock Board Exam Coalition was offered to interested participants followed by a review session leaded by Dr. Mejia. The International Mock Board Exam Coalition represents a large collaborative effort by approximately 150 professionals around the globe to create a study tool to help individuals in preparing for the ACLAM and ECLAM examinations. The material presented in this mock examination follows the ACLAM role delineation document, but is not necessarily reflective of the ACLAM or ECLAM Certifying Examinations. Contributions to the mock examination come from participating international (Asia, Canada, Caribbean/Latin America, Europe) and domestic sites (California, Colorado, Connecticut, Georgia, Indiana, Maryland, Michigan, New York, North Carolina, Washington, Wisconsin). The exceptional effort to compile and edit the multi-site mock board examination has been undertaken since 2006 by Drs. Stephanie Murphy and Deb Hickman.

The 5-star attendee reviews of the 3rd Annual Seminar echoed the great quality and organization of the course. The reviews are a reflection of the commitment to excellence by the UW, the CL Davis Foundation, and the Wisconsin National Primate Research Center in the areas of lab animal medicine, pathology, and continuing education. Some of the mock exam participants commented on the high quality of the 2015 mock examination prepared by the International Mock Board Exam Coalition, indicating that this year’s exam helped prepared them for the difficulty and subjects covered by the Certifying Examinations.

Dr. Denise Schwann lectures on "Pathognomonic Lesions in Laboratory Animals"

The WNPCR and CL Davis, Drs. Andres Mejia and Bruce Williams respectively, are coordinating ongoing efforts to ensure improvements to the annual meeting by incorporating topics and suggestions from the Chicago-based Lab Animal Workshop and Symposium. Dr. Jim Arthwohl has retired after many years of organizing a magnificent meeting in Chicago. The baton has been handed to Dr. Mejia and the WNPCRC to continue the tradition of a Midwestern meeting.

The organizers of the event want to extend a huge thank you to all the generous sponsors of the 2015 Seminar. Each was essential for the organization and success of this event:

- Charles River Laboratories.
- Latin Comparative Pathology Group-The Latin subdivision of the CL Davis Foundation-
- CL Davis Foundation
- Wisconsin National Primate Research Center, University of Wisconsin Madison.
- Laboratory Animal Medicine Club, School of Veterinary Medicine University of Wisconsin-Madison.
- School of Veterinary Medicine, University of Wisconsin- Madison.
42nd Annual Gross Pathology Review Course

Presented by the Charles Louis Davis, DVM Foundation
13-17 July 2015  University of Tennessee

Come join us at one of the most renowned pathology courses in the world - all species, all systems, and international experts presenting 36 hours of great CME. Each year, this in-depth course draws over 100 pathologists, lab animal practitioners, veterinary clinicians, and students from around the world. Don’t miss out in 2014!

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

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

"This program has been submitted (but not yet approved) by the AAVSB RACE program for 36 hours of continuing education in jurisdictions which recognize AAVSB 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 Dr. James Britt, 901-942-1440 for further information."
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. And 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.
AUSTRALIAN SOCIETY FOR VETERINARY PATHOLOGY
SCIENTIFIC CONFERENCE
Fri 24 - Sun 26 JULY
Mercure Hotel
85-87 North Quay, Brisbane, Queensland

What's New & What's True in Gastrointestinal Pathology

The gastrointestinal tract is a complex organ system of great diagnostic importance in the horse, production and companion animals. The GI system has complex anatomy and physiology with significant species differences, which can make navigating both normal anatomy and pathologic changes a challenge. The range of aetiological agents, particularly infectious diseases in production animals, means this organ system is a popular choice for a refresher at the ASVP 2015 annual conference on what is new and what is still true.

- Professor Francisco Uzal from University California, Davis, US and author of the alimentary system section in the next edition of Jubb & Kennedy's Pathology of Domestic Animals, will provide a comprehensive overview of gastrointestinal pathology for small and large animals and will also include a presentation on enteric clostridial diseases of mammals.

- Dr Jenny Charles, from the University of Melbourne will present on pathology of the pancreas.

- Dr Tony Ross, a registered specialist veterinary pathologist will present our highly popular pathology voting/clicker session.

- Dr Jeanine Sandy, a specialist veterinary pathologist with OML Vetnostics, will discuss surgical pathology of the gastrointestinal tract.

- Dr Learne Twomey, a specialist veterinary clinical pathologist with Vetpath Laboratory Service, will present on the clinical pathology of the gastrointestinal tract.

- Dr Catherine Campbell, a medical pathologist with Envis, Specialist Pathologists will present an account of human gastrointestinal pathology.

- Dr Allan Kessel will once again convene an expert panel in the very popular interactive mystery slide and cytopathology sessions.

- Dr Rod Reece, a veterinary pathologist specialist in Avian Medicine with Department of Primary Industries NSW, will discuss avian gastrointestinal tract pathology.

- ASVP member abstracts will be presented on day three of the program

Please join us in Brisbane, Australia in July to experience this GIT treat!
9th Argentinean Seminar of the "Charles Louis Davis" Foundation
Pathology of sheep, goats and Southamerican camelids

7th Meeting of the Permanent Forum for Veterinary Pathology Teaching
Universidad Católica, Campus Castañares
Salta, Argentina, 23, 24 and 25 September, 2015

Invited speakers:
- Dr. Lluis Lujan. University of Zaragoza (Spain)
- Dr. Franklin Riet-Correa. National Institute of Agricultural Research (Uruguay)
- Dr. Federico Giannitti. University of Minnesota (USA)

| Wednesday 23 | Dr. Luján | Welcome and opening ceremony | 8.30-9.00 |
| Dr. Riet-Correa | Infectious diseases of sheep | 9.00 -11.00 |
| | Infectious diseases of goats | 11.30-13.00 |
| Lunch (on your own) | Dr. Luján | Parasitic diseases of sheep | 15.00- 17.00 |
| Dr. Riet-Correa | Parasitic diseases of goats | 17.30-19.00 |

| Thursday 24 | Dr. Riet-Correa | Toxic, metabolic and deficiency-related diseases of sheep | 8.30-10.00 |
| Dr. Luján | Toxic, metabolic and deficiency-related diseases of goats | 10.30-12.30 |
| Lunch (on your own) | Dr. Giannitti | Diseases of llamas and vicuñas | 15.00-18.00 |

| Friday 25: Meeting of the Permanent Forum for Veterinary Pathology Teaching | Drs. Luján, Riet-Correa, Giannitti and teachers of Veterinary Pathology in Argentina | Teaching pathology to undergraduate and graduate students. Experiences in Brazil, Spain and USA | 8.30-12.00 |

Short presentations: Short presentations dealing with pathology and/or health-related issues of sheep, goats or South American camelids will be considered for presentation as posters. The presentations must not have been submitted for publication or presented to other meetings before.

Registration fee: Before July 20: $1000 – After July 20: $1400 (Argentinian pesos)
Registration: Contact Ms Belen Bennassar. extension.veterinaria@ucasal.net or bbennassar@ucasal.net
Tel: 54 387 4268507
More information: micheloud.juan@inta.gob.ar, ejgimeno@fcv.unlp.edu.ar
Charles Louis Davis Foundation for the Advancement of Veterinary and Comparative Pathology

with Judy St. Leger & Jeff Wolf

The LIFE (& Death) AQUATIC

2015 ANNUAL MEETING

October 17

Minneapolis, Minnesota

For more info and registration visit: acvp.org
August 2015

2015 Roadshow – sponsored by the Australian Animal Pathology Standards Program & the CL Davis Foundation

The Speaker Tom Rosol

Tom Rosol, DVM, PhD is a professor of veterinary pathology at the Ohio State University and diplomate of the American College of Veterinary Pathologists. He is co-author of the Pathology of Endocrine Glands chapter of the next edition of Jubb and Kennedy and Palmer’s “Pathology of Domestic Animals.” Tom has served as dean of the College of Veterinary Medicine and vice president for research at OSU and on advisory boards to the National Institutes of Health, United States Department of Agriculture, American Veterinary Medical Association, and Morris Animal Foundation. Tom is a researcher and consultant in preclinical safety in the areas of endocrine, bone, and reproductive pathology and animal models of cancer. Tom has 250 publications and served as the mentor for over 40 PhD graduate students and postdoctoral trainees.

The Topic: The 2015 Roadshow will consist of 2 days of lectures and discussions on large and small animal endocrine pathology. Relevant clinical pathology topics important for endocrinology will be included. Topics will include the pathology of the pituitary, thyroid, parathyroid, adrenal, and paraneoplastic endocrine syndromes.

New concepts and updates will be emphasised.

Concepts will often be illustrated with actual case material.

This year’s Roadshow will also appeal to veterinary clinicians and internal medicine specialists.

1-2 hours will be reserved for a session on emerging diseases. More details later. If this session is not offered, it will be replaced with 2 hours of worked cases for participant evaluation, group discussion and moderation by the speaker.

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ian.jerrett@equine.vic.gov.au | Road Show – Melbourne  
john.finnie@health.gov.au | Road Show – Melbourne  
jeremy.ellis@agric.wa.gov.au | Road Show – Melbourne  
lorna.melville@nt.gov.au | Road Show – Melbourne  
mel.gabor@dpi.nsw.gov.au | Road Show – Melbourne  
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| 24     | 25     | 26      | 27        | 28       | 29     | 30       |
| Inquiries and Bookings
The Roadshow is aimed at clinical and anatomical veterinary pathologists. However veterinary clinicians and internal medicine specialists are also welcome to attend.
Participants whose employer is a member of AAPSP attend free of charge.
Participants whose employers are not members of AAPSP pay a fee. The total cost is A$857 (approximately US$700), which includes attendance for both days, lunches, snacks, coffee and tea.
Please contact the relevant state Roadshow co-ordinator via the email links above for venue details and to confirm your attendance.

Non AAPSP members should enrol and pay before attending the Roadshow. Contact Megan Wylie, Project Officer AAPSP
MWylie@animal.healthaustralia.com.au for inquiries and bookings. Ph 02 6203 3954

Tony Ross
Scientific Co-ordinator AAPSP
tony.ross@aph.gov.au
April 2015
25th Annual South Central Division Meeting
TAMU Galveston Campus
October 2-3, 2015

Reserve your room at the Holiday Inn Resort on the Beach
(800) 315-2621 under C.L. Davis

Guest Lecture:
Cytology Simplified: A Systematic Guide to Thorough Descriptions
by Britton Grasperge, DVM, PhD, DACVP
General Gross Pathology Quiz, Fabio del Piero, DVM, PhD, DACVP

• Anatomic, clinical pathology and lab animal case reports welcome

• Submit two slides and electronic write-up to Dr. Edward Dick, edick@TxBiomed.org
Visit http://www.cldavis.org/courses/upcoming.html

Course Director:
Dr. Barbara Lewis, 979-845-3414 blewis@tvmdltamu.edu Registration details are forthcoming.

This program has been submitted but not yet approved for 10 hours of continuing education credit in jurisdictions which recognize AAASB 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 (Dr. James Britt, 501-912-1449; jobritt@sbcglobal.net) for further information.
C.L. Davis Foundation and Latin Comparative Pathology Group

3rd CHILEAN MEETING OF HISTOPATHOLOGY
Chillán, 27-28 August 2015

A-Slide seminar: Contributors must submit 30 slides to: Dr. Sergio Donoso Erch, Avda. Vicente Méndez 595, Chillán, Chile. sedonoso@udec.cl. Deadline: 10 July

B-Invited lectures

Dr. Eduardo Juan Gimeno, DVM, MSc, PhD. La Plata University, Argentina. “Contribution of immunohistochemistry to the diagnosis and characterization of some non-infectious diseases of production animals.”

Dr. Fernando Dutra Quintela, DMV, MSc, FRCV. Miguel Rubino Institute, Uruguay. “Gross and microscopic pathology of the main diseases of cattle in Uruguay”. “Gross and microscopic pathology of the main diseases of sheep in Uruguay”

Dr. Carlos González Riveros, DVM, MPhil, PhD. Universidad Andrés Bello, Chile. “Criteria for grading and prognosis of canine and feline neoplasias”. “Cytologic and histologic grading of canine and feline mammary tumors”.

Venue: Faculty of Veterinary Sciences, Concepción University, Chillán Campus, Avda. Vicente Méndez 595, Chillán, Chile.

Registration: Mrs. Araceli Rivas Cádiz, email: arrivas@udec.cl, phone: +56-42-2205757

Fee: $45.000 (Chilean pesos)
The Latin Comparative pathology Group (LCPG), the Latin-American Division of the CL Davis Foundation, encourages professionals and students of veterinary pathology, currently residing in Latin America, to participate and present their research work at the 2015 combined annual meeting of the American College of Veterinary Pathologist / American Society for Veterinary Clinical Pathology / Society of Toxicologic Pathology (ACVP/ASCVP/STP), to be held in Minneapolis, MN, October 17-21, 2015. For this, the LCPG offers one Travel Award, which is intended to help with the expenses associated with attending the meeting.

- The recipient will be awarded a US$500 award from the LCPG to help defray travel and other costs associated with attending the annual meeting of the ACVP/ASVCP/STP.
- Applications will be received not later than August 30th, 2015 (please use application form attached)
- Applicants must have an accepted abstract in the ACVP/ASVCP/STP meeting (poster and/or oral presentation). The recipient of the award will be notified by email not later than September 15, 2015.
- The award will be presented at the CL Davis Award Ceremony during the ACVP/ASVCP/STP annual meeting.
- LCPG cannot help with visa (immigration) application procedures.
- Contact Dr. Ana Alcaraz aalcaraz@westernu.edu if you have any questions.

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

Notice of future meetings

6th to 8th July 2015
Pathology for Non-pathologists Course – Europe
Hosted by the American College of Toxicology (ACT) and the British Society of Toxicological Pathology (BSTP) at MedImmune, Cambridge, UK

This three-day joint American College of Toxicology (ACT) and British Society of Toxicological Pathology (BSTP) course, modelled after the successful ACT/STP US Pathology for the Non-pathologist course, will be held for the first time in the United Kingdom in July 2015. The knowledge gained will be immediately applicable to your day-to-day practices. The course will be suitable for toxicologists, safety pharmacologists, non-clinical regulatory scientists, and other scientists working in preclinical disciplines. The content will be suitable for those who are relatively new to their roles, and will also be highly relevant to experienced scientists who wish to consolidate their understanding, and update their knowledge of recent developments and changes in the field. Highly respected pathologists with current, relevant experience in toxicologic pathology will provide lectures covering anatomy and physiology, spontaneous and chemically induced pathological changes, clinical pathology, and case examples.

22nd – 25th September 2015 - 13th European Congress of Toxicologic Pathology in collaboration with the British Society of Toxicological Pathology at University of Surrey, UK

This will be an exciting opportunity for members of both societies and their colleagues, together with other interested scientists from Europe and beyond, to share their expertise, challenges and vision of Toxicologic Pathology on the topic of “From gene to drugs: an insider’s view on cell pathology”.

9th – 11th December 2015 - Continuing Education Symposium 4: Respiratory System at the University of Cambridge, Cambridge, UK

The BSTP Continuing Education Symposium 4: Respiratory System will provide the most complete and in-depth coverage of respiratory pathology. The BSTP’s aim is to devise a scientific program that provides an intermediate level symposium covering both theory and practical classes including INHAND, rodent and non-rodent respiratory pathology, translational models of COPD, juvenile toxicity in inhalation studies, the challenges of inhalation toxicology in relation to agrochemical safety assessment, and risk assessment, including the requirements for non-clinical inhalation studies for registration and clinical development. This symposium will not be repeated until at least 2019!

9th to 11th February 2016 - BSTP/Wellcome Trust – Mouse Models of Disease at the Wellcome Trust Conference Centre, UK

This three-day meeting is aimed at veterinary and human pathologists and scientists working with mouse models in academic and industrial research. The first day of the meeting will review basic approaches to creating and interpreting reproducible mouse pathology data. Days two and three will discuss the use of pathology and allied techniques in investigating pathology in the respiratory and gastrointestinal tracts in challenged and non-challenged phenotyping studies. Throughout the programme an emphasis will be placed on understanding the influence of environmental effects and experimental challenges on pathology endpoints and their potential effects on the reproducibility of data.

Proposed Continuing Education Symposiums in 2016:
CES 5: Reproductive system - 16th - 18th March 2016 (date to be confirmed)
CES 6: Nervous system - 6th - 8th July 2016 (date to be confirmed)
CES 7: Urinary system - 7th - 9th December 2016 (date to be confirmed)

For further information or to reserve a place on one of these meetings, please contact the BSTP Secretariat – bstpoffice@aol.com or check out the website – www.bstp.org.uk

Why not join our group on LinkedIn - British Society Toxicological Pathology

Follow the BSTP - @BSTP_GB
3rd Brazilian Veterinary Pathology Congress
(Brazilian Association of Veterinary Pathology)
and
8th Brazilian seminar of the CL Davis Foundation

Centro de Atividades Didaticas, Universidade Federal de Minas Gerais
Belo Horizonte, Brazil
July 20-23, 2015

Invited speakers/topics:

- David Dreimeier: Diagnostics in veterinary pathology
- Paulo Maiorka: Forensic pathology
- Vera Alvarenga Nunez: Pathology in Brazil
- Mary Anna Thrall: Cyto-histological correlation
- Wanda Haschek-Hock: Toxicological and experimental pathology
- Maria Lucia Zaidan Dagli: Toxicological and experimental pathology
- Heidge Fukumasa: Toxicological and experimental pathology
- John Harvey: Pathology of bone marrow
- Renato de Lima Santos: Histopathology of infectious diseases
- Roselene Ecco: Histopathology of infectious diseases
- Roberto Mauricio Guedes: Histopathology of infectious diseases
- Donald Meuten: Diagnosis of neoplasia
- Ana Alcaraz: Gross pathology of ruminants

Short presentations: Short presentations dealing with pathology will be considered for oral presentation or posters.

Registration, fee and additional information: www.enapave.com.br
CAALENDAR OF UPCOMING EVENTS

**June 2015**
6/22-6/26  2015 Descriptive Pathology Veterinary Pathology – Saskatoon, Saskatchewan, CAN

**July 2015**
7/13-7/17  Gross Pathology Review Course, University of Tennessee, Knoxville, TN
7/20-7/23  8th Brazilian Seminar of the C.L. Davis FDN- Belo Horizonte, BR

**August 2015**
8/1-8/7 2015 CLASS/POLA/Clin Path Seminar – Blacksburg, VA
8/5-8/28  AAVSP Roadshow
8/27-8/28  3rd Annual Chilean Histopathology Conference, Chillan, Chile

**September 2015**
9/5-9/7  2015 European Division Pathology Symposium
9/23-9/25  9th Argentinean Seminar of the C.L. Davis Foundation
9/27  22nd Annual CLD/AAZV Workshop – Portland, OR

**October 2015**
10/2-10/3 - 25th Annual Southcentral Division Meeting and Slide Seminar – Galveston, TX
10/17 -  CLD/ACVP Diagnostic Pathology Workshop – “The Life (and Death) Aquatic, With Judy St. Leger and Jeff Wolf”

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.