The 31st Annual West Coast Subdivision Meeting was held on Friday May 2nd and Saturday May 3rd at the School of Veterinary Medicine at UC Davis, CA. The meeting was again a great success, with more than 50 individuals from academic institutions, biopharmaceutical companies and CROs in attendance. Attendees also included 6 veterinary professional students from the UC Davis Pathology Club.

On Friday afternoon, 18 excellent case reports were presented by veterinary pathology residents and veterinary students. As in previous years, a wide range of diseases as well as species, including domestic, zoo/exotic, and laboratory animal were represented in the case report presentations. Following Friday’s presentations, a reception and dinner was held at Sudwerk Restaurant and Brewery in Davis.

Saturday morning featured two keynote speakers from UC Davis who this year focused on the skeletal system. Dr. Brian Murphy took participants on an intellectual journey through the evolution of the skeletal system and the various ways, from squids to mammals, that animals achieve structural support.

Dr. Kevin Keel considered the remarkable and specialized skeletons of birds and amphibians, and diseases of bones in those species.

...Dimitry Danilenko, Course Director
130 Scientists Scurry to Meeting on Mouse Models in the UK

Hinxton, UK, February… pretty cold, pretty rainy, but a beautiful facility on the Wellcome Trust Campus, with 130 mouse scientists and pathologists from academia and industry in 18 countries, and they all (most of them anyway) wanted to learn more mouse pathology. What could be more fun?

Mark Arends University of Cambridge, UK; Laurence Fiette, Institut Pasteur, FR; Aude Roulois, GlaxoSmithKline, UK; Cheryl Scudamore, MRC Harwell, UK; Mohamed Slaoui Sanofi Aventis, FR; Jacqui White, Wellcome Trust Sanger Institute (WTSI), UK, were the scientific organizers of this second course at WTSI, co-sponsored by the C. L. Davis Foundation and British Society of Toxicologic Pathology (BSTP). Primary topics were embryo lethal evaluation and imaging; neurobehavioral evaluation, imaging and pathology; and immune and immunodeficient models and pathology.

Speakers included:
David Bannerman, UK
Brad Bolon, USA
Cory Brayton, USA
Marc Dheinan, FR
Robin Franklin, UK
Wolfgang Kauffman, Germany
Georg Krinke, SU
Tim Mohun, UK
Susan Newbigging, CA
Brian Huntly, UK
Lorna Richardson, UK
George Vassilou, UK
Barbara von Beust, SU

Aims of the meeting were to provide a training and networking opportunity for human and veterinary pathologists and scientists in academic research and industry, to develop a network of mouse pathology specialists as a reference point for the biomedical research community, to increase knowledge of techniques and approaches in three "problem" areas - embryos, CNS, hematopoietic system, and to illustrate how pathology can integrate with other techniques to provide added value to phenotyping.

Feedback from attendees was very positive, and February 9-11, 2016 is the provisional date for the next meeting.

……Cheryl Scudamore, meeting organizer
41st Annual Gross Pathology Review Course

Presented by the Charles Louis Davis, DVM Foundation
14-18 July 2014  Michigan State University, East Lansing, MI

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 120 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@eltdavis.org

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

* This program was reviewed and approved by the AAVSB RACE program for 30 hours of continuing education. 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. Please contact the AAVSB RACE program if you have any comments/concerns regarding this program’s validity or relevancy to the veterinary profession.*
2014 CURRENT LAB ANIMAL SCIENCE SEMINAR

2014 PATHOLOGY OF LAB ANIMALS COURSE

WALTER REED ARMY INSTITUTE OF RESEARCH - 8-14 August 2014

Pathology of all Major Lab Species • Serologic, Cytologic and Molecular Diagnostic Techniques • Rodent necropsy for the LAV • Diseases of Lab Fish • DoD & VA Grant Systems • Pathology of Mini-Pigs • Unusual Lab Animal Species • Pathology of the “Irrelevant Rodents” • Import/Export • USDA and AALAC • Lab Animal Pathology Mock Gross Exam • and Much, Much More!

Tuition: CLASS only $400
POLA only- $525
Combined CLASS/POLA - $750

**Military Vets get a $200 discount!!!**

This course has been submitted but not yet approved for 36 hours of continuing education credit in jurisdictions which recognize NAVMED PACE approval. However, participation should be aware that some states 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 Burt, 907-885-2465, for further information.
2014 European Descriptive Veterinary Pathology Course

University of Bristol
School of Veterinary Sciences
18-22 August 2014

Lectures include:

- Descriptive Techniques in:
  - Gross Pathology
  - Microscopic Pathology
  - Cytology
  - Electron Microscopy
  - Immunohistochemistry
- Review of the “Comprehensive Section”
- 6 Practical Examinations
  - Gross Exams
  - Histo Exams
  - 4 exams are faculty-graded for extra feedback

Program Directors:
Dr. Bruce Williams, DVM, DACVP
Joint Pathology Center
Email: Williams@clavis.org

Dr. Debra Fews, BSc BVM&S Cert VA Dip RCPath FRCPath MRCVS
University of Bristol
Email: D.Fews@bristol.ac.uk

For more information, including tuition, venue, and hotel information, please visit
http://www.clavis.org/courses/upcoming.html
C.L. DAVIS
EUROPEAN DIVISION PATHOLOGY SYMPOSIUM

Aug 25-27, 2014
Berlin, DE

PATHOLOGY OF THE SKELETAL SYSTEM
PATHOLOGY OF THE ENDOCRINE SYSTEM
SCHMALLENBURG VIRUS/MORBILLIVIRUS IN EUROPE

For more info, visit: http://www.cldavis.courses/upcoming.html
or contact Conference Organizer, Simon Priestnall at spriestnall@rvc.ac.uk
24th Annual
South Central Division Meeting
TAMU Galveston Campus
October 3-4, 2014

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

Guest Lecture:

**Integrative Nephropathology** by Rachel Cianciolo, VMD, PhD, DACVP
and George Lees, DVM, MS, DACVIM
**Nephropathology Gross 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](http://www.cldavis.org/courses/upcoming.html)

**Course Director:**
Dr. Barbara Lewis, 979-845-3414  blewis@tvmdl.tamu.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 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 (Dr. James Britt, 501-912-1449; jobritt@sbcglobal.net) for further information.
IX ARGENTINA MEETING OF VETERINARY PATHOLOGY 2014
8th Seminar of the "Charles Louis Davis" Foundation in Argentina
Faculty of Veterinary Science - National University of Central Buenos Aires Province
29, 30 and 31 October, 2014 – Centro Cultural Irigoyen 662 - Tandil

Speakers
- Ingeborg M. Langohr, DVM, PhD, Dipl. ACVP. Louisiana State University, USA.
- Laura Luisa Peña Fernández, DVM, PhD, Dipl. ECVP. Complutense University of Madrid, Spain.
- Carlos J. Perfumo, MV, PhD. National University of La Plata, Argentina.
- Fabián A. Amanto, MV. National University of Central Buenos Aires Province, Argentina.
- Alejandro L. Soraci, MV, PhD. CIVETAN -CONICET. National University of Central Buenos Aires Province, Argentina.

IX RAPAVE – Wednesday, October 29
- 08.00 a 09.00 hs: Registration. Coffee. Poster set up.
- 09.00 a 10.15 hs: Contemporary infectious diseases in pigs. I. M. Langohr.
- 10.15 a 11.15 hs: Management in intensive swine production systems. F. Amanto.
- 12.30 a 13.30 hs: Oral presentations (to be selected from submitted abstracts).
- 14.30 a 17.30 hs: Swine necropsy workshop. C. Perfumo; I.M. Langohr. (Registration required – limited spaces).
- 18.00 hs: Annual meeting Arg. Assoc. Vet. Path

IX RAPAVE – Thursday October 30
- 8.30 a 10.00 hs: Widespread diseases of swine. I.M. Langohr.
- 10.00 a 10.15 hs: Coffee. Poster Session.
- 10.15 a 11.30 hs: Gastrointestinal and hepatic Diseases of swine. I.M. Langohr.
- 11.30 a 12.30 hs: Oral presentations (to be selected from submitted abstracts).
- 12.30 a 13.30 hs: Lunch.
- 16.00 a 17.30 hs: Neurological, urogenital and skeletal muscle diseases of swine. I.M. Langohr.

8th SEMINAR OF THE "LOUIS CHARLES DAVIS" FOUNDATION in ARGENTINA
Friday October 31 Histopathology Workshop and Canine mammary tumors
- 08.00 a 08.30 hs: Coffee and registration.
- 09.30 a 10.00 hs: Coffee.
- 12.00 a 13.00 hs: Lunch.
- 13.00 a 15.30 hs: Histopathology Workshop.
- 15.30 a 15.45 hs: Coffee.
- 16.45 a 17.00 hs: Coffee.
- 17.00 a 18.00 hs: Consensus guidelines on immunohistochemistry of canine mammary tumors (continued). L.L. Peña.

Organizers
For more information visit www.vet.unam.edu.ar
1st POSTGRADUATE COURSE ON HISTOLOGICAL DIAGNOSIS OF INFECTIOUS AND NON-INFECTIOUS DISEASES OF SWINE

July 11-12, 2014

Organized by:

LABORATORIO DE PATOLOGÍA ESPECIAL VETERINARIA “Dr. Bernardo Epstein”

CATEDRA DE PATOLOGÍA ESPECIAL CURSO DE CLINICA Y SANIDAD DE LOS CERDOS

For further information contact:

Dra. María Alejandra Quiroga e-mail: mquiroga@fcv.unlp.edu.ar
Dra. Mariana A. Machuca e-mail: mmachuca@fcv.unlp.edu.ar

For registration:

posgrado@fcv.unlp.edu.ar

Facultad de Ciencias Veterinarias
Secretaría de Posgrado
Calle 60 y 118. CC 296. (B1900AVW) La Plata
Argentina
Fax. 54-221-4253276
54-221-4257980 or by phone
(221) 424-9621/424-7642/423-6663/64 interno 444

Registration deadline: June 30

Sponsored by
♦ Secretaría de Posgrado
♦ C. L Davis Foundation
♦ Grupo Latino de Patología Comparada
♦ Asociación Argentina de Patología Veterinaria
14th Annual C.L. Davis Diagnostic Pathology Symposium: Diagnostic Pathology of Bovine Diseases

Faculty:
Claus Buergelt
Fabio del Piero
Matti Kiupel

Pathology of Calfhood Diseases

Postmortem Evaluation of Metabolic and Nutritional Disease

Pathology of Diseases of Adult Cattle

Given in association with the 57th Annual Meeting of the AAVLD
October 17th, 2014 - Kansas City, MO

Tuition: $125 includes CD of presentations, breaks, and 8 hours of RACE-accredited CE.

For more information, visit http://www.cldavis.org/upcoming_meetings.html or email course director Dr. Matti Kiupel at kiupel@dcph.msu.edu

Charles Louis Davis, DVM Foundation
6241 Farnoor Lane, Gurnee, Illinois 60031-4757
Phone: 301-467-4024 | Fax: 202-752-8010 | Toll Free: williams@cldavis.org | http://www.cldavis.org
AUSTRALIAN SOCIETY FOR VETERINARY PATHOLOGY
SCIENTIFIC CONFERENCE
9 - 11 OCTOBER 2014
Stamford Grand Hotel
Moseley Square, Glenelg, South Australia

What's New in Urinary System Pathology

This often neglected organ system includes the paired kidneys, urinary bladder, ureters and urethra. The kidney receives 25% of the cardiac output and contains more than 20,000 nephrons in some animal species. The high renal blood flow and complexity of anatomy ensure that the urinary system displays many different and critical lesions. These are important diseases, but many pathologists feel some trepidation in diagnosing these conditions correctly.

Help is at hand – in the form of this year’s ASVP Conference in Adelaide:

- **Dr Rachel Cianciolo** from Ohio State University, US and author of the urinary system section in the new “Jubb and Kennedy’s Pathology of Domestic Animals” will provide a comprehensive overview of urinary system pathology, including a guide to the various etiologies of canine glomerulonephritides and validation of novel urinary biomarker assays to detect renal injury.

- **Professor Brian Summers** recently retired from The Universities of Cornell (US) and latterly the Royal Veterinary College (UK) will present our highly popular pathology voting/clicker session as well as speak on “Surgical pathology - tips, pitfalls and worthless biopsies.”

- **Dr Natalie Courtman**, registered veterinary specialist, University of Melbourne will discuss clinical pathology of the urinary system

- **Dr Sophia Otto**, a medical pathologist with SA Pathology, will present an account of human renal biopsies and the diagnosis of glomerular disease.

- **Dr Allan Kessell** will once again convene an expert panel in the very popular interactive mystery slide session.

- **Dr Rod Reece**, Department of Primary Industries NSW, registered veterinary specialist in Avian medicine, will present on avian urinary system pathology.

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

Please join us in Adelaide, Australia in October to experience this renal treat!
Dear Colleagues:

This is an invitation to present cases at the Histopathology Workshop on Friday, October 31, 2014, during the upcoming 8th Seminar of the Argentinian Division of the Charles Louis Davis Foundation to be held at the Faculty of Veterinary Science, National University of Central Buenos Aires Province, Tandil, Argentina.

We ask for interesting cases, with or without classical lesions, of known or unknown etiology. We will receive up to 16 presentations. The final date for submission of the cases will be June 1, 2014, or when we have received the 16 cases. Therefore, we recommend that if you plan to send a case, do it as soon as possible to reserve your place.

The blocks of the cases will processed at the University of California, Davis. Approximately one month before the seminar, a set of histological sections of all cases submitted will be sent to each institution that have presented cases, so all participants can examine them before the workshop. The day of the seminar, each submitter will present his/her case in Power Point, having 5 minutes for that purpose, plus 3 minutes for questions and discussion.

If you are interested in submitting a case, please complete Abstract submission form below and send it by email to Karina Fresneda (kafres@yahoo.es). Once the abstract has been evaluated and accepted we will give you instructions for sending the block.

Submission form for the Histopathology Workshop at the 8th Seminar of the Argentinian Division of the Charles Louis Davis Foundation (no more than one page) shall include the following information: Submitter; Institution; Email; Accession Number; Species; Breed; Age; Sex Clinical History; Necropsy findings; Histological DescriptionMorphological diagnosis; Name of the condition; Etiology (if known)

Please do not hesitate to contact Karina Fresneda (kafres@yahoo.es) or Francisco Uzal (fuzal@cahfs.ucdavis.edu) if you have any questions..

Sincerely

Karina Fresneda and Francisco A. Uzal
Histopathology Workshop Coordinators
2nd Annual Meeting of C.O.P.S.
(the Comparative Ocular Pathology Society)

September 17-20, 2014
Colorado State University
Fort Collins CO

Register at:
https://conferencereg.colostate.edu/COPS2014

Registration deadline: Aug 1, 2014
ARTICLES NEEDED:
Please Submit Articles Following Your Courses or Workshops

NEWSLETTER DEADLINES
All materials must be received no later than the 15th of the previous month in order to be included in the newsletter.

Articles should be submitted as MS Word documents. Photos should be submitted as a JPEG.

Any advertisements or registration material for symposia or courses should be submitted at least 3-4 months in advance.

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

July 2014
7/14-18 41st Annual Gross Pathology Review Course, East Lansing, MI
7/31-8/1 Midwest Association of Veterinary Pathologist (MAVP) Annual Meeting – UW Madison Arboretum

Aug 2014
8/8-8/14 Current Lab Animal Science Seminar/Pathology of Laboratory Animals Course, Silver Spring, MD
8/18-22 2014 European Descriptive Veterinary Pathology Course – Bristol, UK
8/25-27 2014 European Division Meeting – Berlin, Germany

Oct 2014
10/3-10/4 24th Annual Southcentral Division Meeting, Galveston, TX
10/17 14th Annual CLD/AAVLD Workshop – Diagnostic Pathology of Bovine Diseases
10/31 Brazilian Division Histopathology Slide Seminar (RAPAVE) – Tandil Argentina