XI Seminar of the Argentinean Subdivision of the CL Davis/SW Thompson Foundation & 8th Permanent Forum on Veterinary Pathology Teaching

The XI Seminar of the Argentinean Division of the CL Davis/SW Thompson Foundation was held in Buenos Aires, Argentina, in conjunction with the 8th Permanent Forum on Veterinary Pathology Teaching, from the 5th till the 7th of July, 2017. These meetings were organized by the Faculty of Veterinary Sciences of the University of Buenos Aires, and sponsored by the CL Davis/SW Thompson Foundation, the Latin Comparative Pathology Group, the Argentine Association of Veterinary Pathology and the Argentine Society of Veterinary Medicine.

The venue was the campus of the Faculty of Veterinary Sciences, in Buenos Aires City and the chief organizers were Drs. Gabriela Postma and Leonardo Minatel, who, together with several local colleagues took care of myriad activities and provided wonderful hospitality to all guests.

The seminar was well attended by a total of 85 participants, including pathologists, clinicians, and undergraduate and graduate students from Argentina, Brazil, Chile and Uruguay.

Dr. Francisco “Paco” Uzal, from CAHFS, UC Davis, lectured for close to 8 hours on diseases of the gastrointestinal tract of multiple species, using scanned slides as learning tools. Dr. Verena Affolter, from UC Davis, lectured for a similar period on dermatopathology of dogs and cats.
The lectures generated a lot of interest and allowed the participants and the speakers to share information and engage in useful discussions. Both lecturers were very impressed with the high level of knowledge and involvement of the audience. The topic of the Forum on Veterinary Pathology Teaching was evaluation of undergraduate students in pathology, which generated fruitful discussions amongst the audience.

Verena Affolter answers questions about round cell tumors from the interested audience.

Paco Uzal explains displacements of the equine colon, using a fake colon and Jorge García as a “dead horse”.

Drs. Gabriela Postma & Dr. Leonardo Minatel
Coordinators
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.

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.
BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

BSTP ANNUAL SCIENTIFIC MEETING
Biologics
Thursday 16th and Friday 17th November 2017
Knutsford, Cheshire, UK

Registration will open late spring/early summer for this meeting.

Although the programme outline is still in the early stages, it is envisaged that there will be 4 or 5 main topics: Biologics, unexpected immuno-biologics and associated pathology, PK exposure, inhaled biologics, biologics – immune-modulators, miscellaneous session on new and emerging areas: CAR T cells.

CES 10: Endocrine system, Tuesday 5th - Thursday 7th December 2017, University of Cambridge

CES 11: Lymphoid & haemopoietic systems, March 2018

CES 12: Musculoskeletal, mammary and skin, July 2018

BSTP Annual Scientific Meeting, November 2018

BSTP – Mouse Models of Disease, December 2018

For further information on any events organised by the BSTP, please contact the BSTP Secretariat - bstpoffice@aol.com or check out the website – http://www.bstp.org.uk/bstp-events/
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 79 Month: April Year: 2017

Contributor: Mauricio Navarro, DVM, MSc, PhD candidate in Integrative Pathobiology and Francisco Uzal, DVM, MSc, PhD, DipACVP, California Animal Health and Food Safety Laboratory, San Bernardino Branch, University of California, Davis.

Clinical History: 4-year-old Hereford cow found dead.

Necropsy findings:

Cow; liver (left) and kidney (right).

Follow-up questions: Description of the macroscopic and microscopic findings, morphologic diagnoses, name the disease, etiology, name the main predisposing factor, and pathogenesis.

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!
2017 CURRENT LAB ANIMAL SCIENCE SEMINAR
Course Director LTC Sara Bro
sarah.l.bro.mil@mail.mil

2017 PATHOLOGY OF LAB ANIMALS COURSE
Course Director: Angela Brice
abrice@upenn.edu

Univ. of Penn College of Vet Med - 29 July - 4 Aug 2017

Tuition: CLASS only $350
POLA only $600
Combined CLASS/POLA $750
Foundation members receive $100 discount!

This course has been submitted (but not yet approved) for 30 hours of continuing education credit in jurisdictions which recognize IAVSD/RVA
approvals, however participants should be aware that some states have
C.L Davis/S.W. Thompson Foundation
Latin Comparative Pathology Group

Courses in Latin America – 2017

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<th>Country</th>
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| Perú    | 2nd Peruvian Seminar of the CL Davis - SW Thompson Foundation | August 22-24 | Major National University of San Marcos, Lima | Bruce Williams, Ingeborg Langohr, Louisiana State University | - Gross and microscopic descriptions & diagnoses  
- Diseases of pigs  
- Pig necropsy wet lab | Rosa Perales rperales_fmv@hotmail.com |
| Colombia | 5th Colombian Seminar of Veterinary Pathology and Ichtiopathology of the CL Davis - SW Thompson Foundation | August 30 and Sept 1 | Colombia, National University, Bogota | Ingeborg Langohr, Louisiana State University, Matti Kiupel, Michigan State University, Francisco Uzal, UC Davis | - Dermatopathology of dogs and cats  
- Respiratory & alimentary disease of pigs  
- Fish Pathology  
- Clostridial diseases of pigs | Carlos Iregui caireguic@gmail.com |
| Ecuador | 1st Equatorian Seminar of the CL Davis - SW Thompson Foundation | To be determined | Venue to be determined, Quito | Francisco Uzal, UC Davis, Other speakers to be determined | - Clostridial diseases  
- Brucellosis  
- Gross diagnosis | Gabriela Toro Mayorga gabriela.toro@patvetec.com |

Looking forward to seeing you at one or more of these courses!
2nd Meeting of CL Davis/ SW Thompson Foundation- Peruvian Division
Pathological Findings in Pig Disease
August 22nd, 23rd 2017

Venue: Faculty of Veterinary Medicine – National University of San Marcos (Lima, Peru), Av. Circunvalación Cdra. 28 s/n – San Borja, Lima 41, Perú.


Faculty:
* Bruce Williams DVM, DACVP, Joint Pathology Center, Washington DC, US
* Ingeborg Langohr, DVM, MSc, PhD, DACVP, University of Louisiana, Baton Rouge, LA, US

PROGRAM

Tuesday 22
8:00-9:00 Registration, welcome
9:00-10:00 Descriptive pathology: gross description and diagnosis (Part 1). B. Williams
10:00-10:30 Break
10:30-12:00 Descriptive pathology: gross description and diagnosis (Part 2). B. Williams
12:00-14:00 Lunch
14:00-16:00 Descriptive pathology: microscopic description and diagnosis. B. Williams
16:00-16:30 Break
16:30-17:30 The Davis/Thompson Foundation and the Peruvian Sub-division. B. Williams and all

Wednesday 23
10:30-11:30 Contemporary infectious diseases of pigs. I.M. Langohr
11:30-12:30 Systemic diseases of swine. I.M. Langohr
12:30-14:00 Lunch
14:00-15:30 Neurological, urogenital and musculoskeletal diseases of pigs. I.M. Langohr
15:30-16:00 Break
16:00-17:00 Gastrointestinal and liver diseases of pigs. I.M. Langohr.
17:00-18:00 Respiratory diseases of pigs. I.M. Langohr

Thursday 24 (only for Veterinary School lecturers)
8:00- 12:00 Workshop: pig necropsy. I.M. Langohr, R. Perales, A. Chavera, N. Sandoval, B. Williams

Information and registration:
CERSEU – Faculty of Veterinary Medicine – National University of San Marcos: Email: ecupsfmv@gmail.com
Fee: Professionals: 100.00 PEN (peruvian soles) - 30.00 USD. Students: 50.00 PEN (peruvian soles) - 15.00 USD.
European Division Pathology Symposium
29-30 August, 2017
Lyon Veterinary School
Lyon, France

Join us for a symposium focusing on lymphoma including lectures as well as clinical case workshops and discussions immediately before the ESVP meeting.

SPEAKERS:
Dr. Amy Durham & Dr. Thierry Marchal

Traveling Scholarship Awards
The CL Davis European Division has funds to sponsor five awardees to attend the European Division Pathology Symposium. The award will comprise a grant of €400 towards the cost of travel and accommodation. There will be no registration fee. These scholarship awards are open to veterinary pathologists in training in European veterinary schools or research institutes. Preference will be given to applicants who are studying for higher degrees or who wish to gain further qualifications in pathology. Applicants should send a Curriculum vitae giving full details of their pathology experience and career plans together with a nomination by their Head of Department to the conference organiser Dr Simon Priestnall at spriestnall@rvc.ac.uk

Closing date: June 30th, 2017

The symposium will be held at Université Catholique
Registration includes lunch and refreshments each day

Early registration (until June 30th): €385
After July 1st: €435

Registration and online payment: www.cldavis.org under the European Division
5TH INTERNATIONAL COURSE/SEMINAR OF VETERINARY AND FISH PATHOLOGY

30, 31 AUGUST AND 1ST SEPTEMBER 2017

DERMATOPATHOLOGY AND ONCOPATHOLOGY OF SMALL ANIMALS (CLINICAL CORRELATION)
Matti Krupał, BSc, DVM, MSc, PhD, DACVP
Philip Bergman, DVM, MSc, PhD, DACVIM
Elizabeth Maudlin, BSc, DVM, DACVP, DACVD
Jorge Enrique Almansa, MV, Esp, MSc
Henry Benavides, MV, ACNV
Jineth Acosta, MD, Esp
Orlando Ricaurte, MD, Esp

PORCINE PATHOLOGY
Francisco Uzol, DVM, FRVC, MSc, PhD, DACVP
Dario Mogollón, DMV, MSc, PhD
María Antonia Rincón, MV, MSc, PhD
Johaniel Andres Caicedo, MVZ, Esp, MSc
Ingeborg Langohr, BSc, DVM, MSc, PhD, DACVP

TILAPIA HEALTH AND PATHOLOGY
Edward Noga, BSc, DVM, MSc
Carlos Iregui, MV, PhD
Miguel Rubio Godoy, Lic, MSc, PhD
Paola A. Barato G, MV, Esp, PhD
Gerson Vasquez, MVZ, MSc (candidato)

Organizers: Sponsors:
Pre-conference workshop:

“Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases”

A PowerPoint Presentation by:

Dr. Tahseen Aziz, DVM, MS, PhD, Diplomate ACPV,
Veterinary Pathologist and Diagnostican (Avian)

Date: Monday, September 4th, 2017
Time: 10:00 AM – 1:00 PM
Place: Edinburgh International Conference Centre
Registration Fee: £75 per person (Register on-line)

To be competent in diagnosing poultry diseases is an essential requirement for a good poultry veterinarian. So if you want to be a proficient poultry diagnostician, then you will benefit from attending this workshop.

The presentation will start with an overview of necropsy and post-mortem examination of poultry. The next part will cover gross pathology of diseases of commercially-raised chickens (broilers, broiler breeders, and table-egg layers) and backyard/hobby chickens, as well as some diseases of turkeys, game birds, and waterfowl. Gross lesions and some histopathological lesions of diagnostic poultry cases will be presented and explained. Additionally, etiology, ancillary laboratory tests, and differential diagnoses will be discussed.

Diagnosis of poultry diseases requires a combination of skill and knowledge, and it includes history, clinical signs, necropsy findings, and ancillary laboratory tests. Because gross lesions, as determined by necropsy are so fundamental to poultry disease diagnosis, poultry veterinarians must be able to recognize and interpret gross changes in organs and tissues. Necropsy findings together with clinical history often allow a presumptive diagnosis, which is very valuable in today’s intensive poultry production.

Dr. Aziz is the avian pathologist and diagnostician at Rollins Animal Disease Diagnostic Laboratory of North Carolina Department of Agriculture in Raleigh, North Carolina, USA. He has over 30 years experience in poultry health and avian pathology.
The RTP Rodent Pathology Course is a state-of-the-art biennial course that showcases local North Carolina pathology expertise as well as speakers from around the nation and world. The course is designed to provide useful information on current issues and techniques in rodent pathology to research and diagnostic pathologists, pathologists-in-training, and interested members of the research community. The eighth biennial course will focus on “Current Topics in Rodent Pathology” including reproducibility of animal research studies, developmental pathology & embryology, microbiota, humanized mouse models, and more!

Detailed information about this year’s course, including schedules, speakers, lodging, and registration, can be found on the course webpage.

Scan the QR code or visit rtprodentpathology.org.
ASVP 2017
SCIENTIFIC CONFERENCE
Following the Diagnostic Pathway

DATE: 22-24 SEPTEMBER, 2017

VENUE: Rydges Camperdown
9 Missenden Road
Camperdown, NSW, Australia

The Australian Society of Veterinary Pathology invites you to attend the 2017 annual conference, where we will explore the diagnostic pathway from start to finish! Keynote speaker Dr Patricia Pesavento will guide delegates through new frontiers in diagnostic pathology with informative sessions on diagnostic problem solving, test selection and advances in molecular pathology. Designed to be practically relevant, the program will incorporate carefully selected, illustrative case material across production, companion, and wildlife/zoo/exotic species in order to highlight key aspects of the diagnostic process. Presentations from ASVP members will additionally ensure a strong Australian focus.

The three day program offers delegates a blend of seminars, panel discussions and interactive sessions with material to benefit experienced diagnosticians and trainees alike. Join your veterinary pathology colleagues for three informative days of high quality professional development, networking opportunities and fun!

2017 International keynote speaker
Dr. Pesavento is a Swarthmore College graduate and received her PhD in 1997 from Harvard University in Cambridge, MA. She received her DVM and pathology residency training sequentially at UC Davis. After two years of diagnostic research at the California Animal Health and Food Safety Laboratories, she joined the faculty in the Department of Pathology, Microbiology, and Immunology at the School of Veterinary Medicine at UC Davis.

Go to:
CONFERENCE WEBSITE
CONFERENCE BROCHURE
CONFERENCE REGISTRATION

ASVP
PO Box 408
South Melbourne Vic 3205
W: asvp.asn.au
E: admin@asvp.asn.au

2017 CONFERENCE PARTNER

IDEXX LABORATORIES

Supported by CL Davis Foundation
AAZV 24th Annual
Zoo & Wildlife Pathology Workshop 2017

In conjunction with the annual AAZV meeting

*Sunday, September 24th from 8:00 AM – 5:00 PM*
Dallas, Texas

The theme of this year's AAZV/Davis-Thompson Foundation pathology workshop will focus on fungal diseases. Cases from pathologists from around the world will be enlisted to illustrate the topic of mycotic diseases throughout an interactive morning session. The afternoon session will include examples of the most interesting cases pathologists and clinicians have seen in recent years.

→ CALL FOR CASES ←

If you wish to present a case, please email a brief description of the case to Bruce Rideout: (brideout@sandiegozoo.org) by June 30th

*Preference given to those cases involving fungal diseases in zoo or free-ranging wild animals*

KEYNOTE PRESENTATION:

Emerging Fungal Diseases in Animals and Humans

Dr. Shawn Lockhart, Ph.D., D(ABMM)
Centers for Disease Control and Prevention

Tentative cost: $175 ($100 for veterinary students), which includes thumb drive, handouts, and refreshments. All participants must register for this course.

Remember that you are welcome to attend the Workshop even if you have not submitted a case.

The syllabus from the case write-ups should be available at least one week prior to the workshop and can be downloaded from the Davis-Thompson Foundation website at [http://www.clldavis.org/syllabi.html](http://www.clldavis.org/syllabi.html). A thumb drive with the histologic case findings and syllabus will be distributed to all presenters and registered attendees (Note: The software used to create the images of the scanned slides and associated documents is only compatible with PCs, but Mac users will be provided instructions on how to access case descriptions and virtual slides online).
27th Annual Davis-Thompson Foundation South Central Division Meeting
TAMU Galveston Campus
October 6-7, 2017

Suggested Hotels (no room block)
- Holiday Inn Resort on the Beach
  (866) 221-8591
- The Sun Luis Resort
  (844) 203-5351
- Hilton Galveston Island Resort
  (844) 203-5351

Guest Lectures:
- Ocular Pathology by Ingeborg Langohr, DVM, PhD, DACVP, Louisiana State University
- Gross Gastrointestinal Pathology, Fabio del Piero, DVM PhD, DACVP, Louisiana State University

• 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. Jim Britt, (501) 912-1449 jobritt@sbcglobal.net Register at clldavis.org

Please contact Dr. Jim Britt for further information on CE credits.
17th Annual Davis Thompson Diagnostic Pathology
Symposium: Diagnostic Renal Pathology

Glomerular Pathology

Glomerular Ultrastructure

Pathology of Tubulointerstitial Disease

Faculty: Rachel E. Cianciolo

Given in association with the 60th Annual Meeting of the AAVLD
October 13th, 2017 – San Diego, CA

Tuition: $150 includes pdfs of presentations, breaks, and 7 hours of CE.
For more information, visit http://www.cldavis.org/upcoming_meetings.html
or email course director Dr. Paco Uzal at fuzal@cahfs.ucdavis.edu

Davis Thompson, DVM Foundation
6241 Formoor Lane, Gymee, Illinois 60031-4757
Phone: 301-467-4024 | Fax: 202-732-9010 |
Toll Free: 888-367-4359
williams@cldavis.org | http://www.cldavis.org

Call Dr. James Britt, 501-912-1449, jobritt@sbcglobal.net, for further information on CE credit.
C.L. Davis-Thompson Foundation Pre-Meeting Workshop

ACVP/ASVCP Annual Meeting in Vancouver, BC, Canada

Pathology of the Liver What’s New and What’s Still True in the 21st Century

Saturday, November 4, 2017 8:00 am – 5:00 pm

John M. Cullen, VMD, PhD North Carolina State University College of Veterinary Medicine

In this session, Dr. John Cullen will provide an overview of the liver of domestic animals in health and disease with an emphasis on dogs and cats. Commonly encountered lesions will be discussed along with a variety of disorders that are newly described or of uncertain etiology. This exciting course should be of interest to veterinary pathologists, pathology residents, and diagnosticians. Audience participation will be encouraged.

Register for the pre-meeting workshop when registering for the ACVP/ASVCP Annual Meeting (www.acvp.org) - Course Director: Dr. Jennifer Chapman chapmanjl@verizon.net
Become a member of the Latin Comparative Pathology Group

LCPG:
- Provides Diagnostic Exercises
- Offers travel awards
- Coordinates externships in US labs for Latin Americans
- Organizes and lectures in Latin American seminars and courses

Learn more at: www.cldavis.org/lcpg_english

Contact Francisco.carvallo@gmail.com to join LCPG!

Membership fees:
$50 - Professionals in US, Canada and Europe
$30 - Professionals in Latin America
$25 - Students in US, Canada and Europe
$15 - Students in Latin America
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

**August 2017**
08/22-08/24 - 2nd Peruvian Seminar of the CL Davis - SW Thompson Foundation
08/29-08/30 – European Division Pathology Symposium – Lyon, France
08/30-09/01 - 5th Colombian Seminar of Veterinary Pathology and Ichtiopathology of the CL Davis - SW Thompson Foundation
08/30-09/01 – 5th International Course/Seminar of veterinary and Fish Pathology, Bogota - Colombia

**September 2017**
09/04 – Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases, Edinburgh, Scotland
09/17-09/19 – 8th Biennial RTP Rodent Pathology Course – Raleigh, NC
09/22-09/24 – 2017 ASVP Scientific Conference, Camperdown, NSW, Australia
09/24 – Zoo & Wildlife Pathology Workshop – Dallas, TX

**October 2017**
10/06-10/07 – 27th Annual Davis-Thompson Foundation, South Central Division Meeting, TAMU, Galveston, TX
10/13 – 17th Annual Davis Thompson Diagnostic Pathology Symposium: Diagnostic Renal Pathology, San Diego, CA

**November 2017**
11/04 – Pathology of the Liver: What’s New and What’s Still True in the 21st Century, ACVP/ASVCP, Vancouver, Canada