2017 Descriptive Veterinary Pathology Course Heads to the West Coast for First Time

Participants from 13 states plus Canada and Australia attended the 2017 Descriptive Veterinary Pathology course hosted by Oregon State University in Corvallis, Oregon. Our local host, Dr. Christiane Löhr, made everyone feel extremely welcome!

Students attended lectures by Drs. Paul Stromberg on gross descriptive techniques, cognitive errors, and macro-micro correlations, by course director Dr. Jey Koehler on microscopic descriptive techniques, by JPC’s Dr. Erin Ball on cytological interpretation, and by NIH’s Dr. Dana Scott on ultrastructure and immunohistochemistry interpretation.

All instructors have integrated active learning exercises with real-time group feedback into their lectures, and there were several activities that helped students learn how to structure their histo descriptions to make it easier for graders using a rubric to grade their tests. Many students remarked that that particular exercise really emphasized to them the need to be well-organized and concise in their written descriptions.

Many thanks to locals Dr. Christiane Löhr and Dr. Anne Lewis of the Oregon National Primate Research Center for helping grade tests and being wonderful dinner company.
Course lecturers were treated to a fantastic dinner and amazing homemade wine at Dr. Löhr’s home overlooking cherry orchards and the lovely Willamette Valley. We were all envious of OSU’s small class size, the close physical association between pathology and the teaching hospital, and the extremely diverse and interesting caseload. Although of course she couldn’t give us any “top secret” information, it was comforting to have Dr. Löhr dispel some of the myths surrounding the new test format. Overall, it was another great DVP course with a great group of trainees.

We hope they will all be successful in Tampa!

Jey Koehler, DVM, PhD, Dipl. ACVP (anatomic pathology)
Department of Pathobiology, College of Veterinary Medicine
Auburn University
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 accompanying 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 IS STILL OPEN

The topic for the BSTP’s 32nd Annual Scientific Meeting is ‘The Pathology and Toxicity of Biologics and Biotherapeutics’

The early registration fee is available until Sunday 1st October 2017 with registration closing on Sunday 22nd October 2017.

This two-day conference will provide an update of pathology and toxicity of biologics and biotherapeutics with talks from well respected national and international speakers. The presentations will include:

- Biologics in the pharmaceutical industry
- Biologics to treat CNS disease
- In vivo clinical and microscopic manifestation of unexpected ‘immune’ related effects of biologics
- How ADA affects PK/exposure and risk assessment
- Lung pathologies of inhaled biologics
- Infections in NHP – how to translate to humans
- Immunomodulation in NHP: Practical consequences – how to run studies

The BSTP’s Annual General Meeting will be held during this event. If your company is interested in attending as a trade exhibitor or providing sponsorship for this event, please contact the BSTP Secretariat. Keep checking the website for more information or contact the BSTP Secretariat – bstpoffice@aol.com

Website: http://www.bstp.org.uk/events/bstp-2017-annual-scientific-meeting/

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 #: 80 Month: May Year: 2017

Contributor: Carlos Daniel Gornatti Churria, Universidad Nacional de La Plata, Provincia de Buenos Aires, Argentina.

Clinical history: formalin–fixed pectoral muscle samples of slaughter–age broiler chickens.

Microscopic findings:

Follow-up questions: Microscopic description; morphologic diagnosis; typical gross findings of the two presentations of this condition; associated clinical pathology finding; name of the condition (names of the two related gross presentations); differential diagnoses.

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!
IV Brazilian Congress of Veterinary Pathology (CBPV)
XVIII Brazilian Meeting of Veterinary Pathology (ENAPAVE)
X Brazilian Symposium of the C.L. Davis/Thompson Foundation
Brasilia, Brazil. July 17-20, 2017

The IV Brazilian Congress of Veterinary Pathology (CBPV), XVIII Brazilian Meeting of Veterinary Pathology (ENAPAVE) and X Brazilian Symposium of the C.L. Davis/Thompson Foundation (www.cbpv2017.com.br), organized by the Brazilian Association of Veterinary Pathology (ABPV) and co-sponsored by the C.L. Davis/Thompson Foundation, was held in Brasilia, Brazil, in July 17-20. The president of the Organizing Committee was Fabiano J.R. de Sant'Ana.

More than 300 veterinary pathologists, residents, graduate and undergraduate veterinary students from universities and private laboratories from all over Brazil and other South American countries attended the meeting. Three-hundred and twenty scientific abstracts on experimental pathology and case reports were presented, and 13 interesting histopathology cases were presented and discussed at a simultaneous histopathology slide conference.

Drs. Brian Murphy, Patricia Pesavento and Ingeborg Langohr.

Autonoma de Barcelona, Spain), Diseases of pigs by Dr. David Driemeier (Universidade Federal do Rio Grande do Sul, Brazil), and Cytopathology of intern organs by Dr. Dennis DeNicola (Idexx, USA).

During the meeting, the third edition of the Brazilian National Certification Exam for Veterinary Pathologists sponsored by ABPV took place in Brasilia. On Wednesday evening, many attendees gathered together to enjoy dinner with typical Brazilian cuisine.

The organizing committee thanks the invited speakers, sponsors, scientific committee and attendees.

The next CBPV/ENAPAVE will be held in Ribeirão Preto, São Paulo, in 2019 (exact date to be determined).

Dr. Fabiano Sant’Ana speaking at the opening ceremony.

Dr. Patricia Pesavento and Brian Murphy, from the University of California-Davis, were the invited speakers for the Brazilian Symposium of the C.L. Davis/Thompson Foundation. They gave outstanding lectures over two days (3 hours each) on pathology of dogs and cats. In addition, other four short courses were available: Ocular Pathology by Dr. Ingeborg Langohr (Louisiana State University), Veterinary neuropathology by Dr. Marti Pumarola (Universitat
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 Diagnostician (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

2017 CONFERENCE PARTNER
Supported by CL Davis Foundation
AAVZ 24th Annual
Zoo & Wildlife Pathology
Workshop 2017

In conjunction with the annual AAVZ 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@sandiegoozoo.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.cldavis.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 San 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 cldavis.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.clldavis.org/upcoming_meetings.html
or email course director Dr. Paco Uzal at fuzal@cahfs.ucdavis.edu

Davis Thompson, DVM Foundation
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Phone: 301-467-4024 | Fax: 202-782-9010 |
Toll Free: 888-367-4359
williams@clldavis.org | http://www.clldavis.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
ACVP Meeting Travel Award 2017

Latin Comparative Pathology Group

The Latin Comparative Pathology Group (LCPG), Latin American division of the CL Davis/SW Thompson Foundation, encourages pathologists and students of veterinary pathology, working or studying in Latin America to participate and present their research work in scientific meetings. The annual LCPG Travel Award is intended to support the development of the discipline Veterinary Pathology. The recipient for the travel award will be expected to attend the American College of Veterinary Pathologist (ACVP) annual meeting, which will be held on November 4-8 at the Fairmont Waterfront hotel and Vancouver Convention Center in Vancouver, British Columbia, Canada.

- The recipient will be awarded a U$500 grant from the LCPG to help defray travel and/or other costs associated with attending the pathology meeting.
- Applications will be received not later than September 30th, 2017.
- The recipient of the award will be announced by email not later than October 15, 2017.
- Requirements:
  - Application form
  - *Curriculum vitae* (max 3 pages)
  - Proof of English proficiency (letter from supervisor; exam certificate)
  - Abstract acceptance e-mail from ACVP (poster and/or oral presentation)
  - Abstract submitted
  - Essay (max one page)
- LCPG will not send any letter in support of VISA (immigration) requirements.
- For further information, contact Dr. Ana Alcaraz (chair). aalcaraz@westernu.edu
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

LCPG is the proud Latin American Division of the Davis/Thompson Foundation!

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
Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel

by Elizabeth McInnes

9781118755402, April 2017, £45.00, 216 pages

Written by experienced toxicological pathologists, Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel serves to bridge the gap in the understanding of pathology data, enabling non-pathologists to more easily comprehend pathology reports, better integrate pathology data into final study reports and ask pathologists relevant questions about the test compound.

This succinct, fully referenced, full colour book is suitable for toxicologists at all stages of their training or career who want to know more about the pathology encountered in laboratory animals used in safety studies. Key features include important chapters on spontaneous and target organ lesions in rats, mice, non-human primates, mini pigs, rabbits and beagle dogs as well as information on general pathology, macroscopic target organ lesions, ancillary pathology techniques, haematology, biochemistry and adversity.

Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel includes:
- Colour diagrams explaining how lesions are caused by either external compounds or spontaneously
- The anatomic variations and background lesions of laboratory animals
- Advice on sampling tissues, necropsy, ancillary pathology techniques and recording data
- A chapter on the haematology and biochemistry of laboratory animals
- Full colour photographs of common macroscopic lesions encountered in laboratory animals

For further information please go to www.wiley.com/buy/9781118755402
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

**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