The Foundation Comes to Budapest for the First Time (but not the last!)

Dr. La Perle lecturing on Rodent Pathology at the University of Veterinary Medicine Budapest

Krista M.D. La Perle, DVM, PhD, Dipl. ACVP was the guest speaker for the Foundation’s first course, giving an exciting review of mice and rat pathology at the University of Veterinary Medicine Budapest (www.univet.hu). The one-day-long seminar was held at the veterinary campus in the center of the Hungarian capital, Budapest.

“It felt fantastic to hear all the latest information from such an expert! – was the reaction of one of the participants.

Krista La Perle gave an overview on how to evaluate pathology of genetically engineered and other rodent models and she also covered the most important neoplastic and non-neoplastic diseases of mice and rats. In the last, “What’s your diagnosis?” section she helped with the diagnosis of difficult cases brought by the participants. Slides of distinct species and special cases were presented to her in a long row in the Histology/histopathology lecture room equipped with 60 microscopes.

“We got a broad overview about laboratory animal pathology what I can use later in my diagnostic work.”

Continued on page 2…
The number of participants registered in advance was close to 70. Undergraduate and doctoral students, teacher from different departments such as Pathology, Nutrition, Pharmacology, Physiology and veterinarians working with lab animals in firms, pharmaceutical companies appeared to hear this extraordinary selection of laboratory animal pathology. Besides Hungarian participants taking advantage of the tuition-free seminar, veterinary colleagues from Austria, Switzerland, Poland, Romania arrived to Budapest.

“The lecturer summarized the most useful basic information for researchers in the field about anatomy and pathology with exceptional accuracy.”

According to the attendants, it was a momentous event. Hopefully we will have the chance to host Krista or other special guest speakers at the University of Veterinary Medicine, Budapest.

“Her lecture was extremely didactic and logical so even those could follow who are not that much into work with laboratory rodents.”

“I am sorry I could only attend of the first part of the seminar, but I still learned a lot.” – said an undergraduate student.

During the break of the seminar the hosts organized guided tours on the 230-year-old, historic Campus for the international guests.

The whole seminar can be viewed here. We thank the local organizers, Ildikó Erdélyi and Míra Mándoki (Department of Pathology) this momentous event, and the support of the Charles Louis Davis Foundation!

...Dr. Mira Mandoki, Head of the Department of Veterinary Pathology, University of Budapest
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.

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](http://store.cldavis.org) or call 1-847-367-4359.
The DAVIS-THOMPSON DVM FOUNDATION proudly presents:

Surgical Pathology of Tumors of Domestic Animals
Edited by M. Kiupel

Volume 1: Epithelial Tumors of the Skin
M. H. Goldschmidt, J. S. Munday, J. L. Scruggs, R. Klopheisch, M. Kiupel

Over 250 pages
Coming July 2018
$40 Plus S/H

ALL COLOR PHOTOS!
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #95: Month: April Year: 2018

Contributors: Tamsen Polley, MSc UC Davis Veterinary Medicine Class of 2020, Aslı Mete, DVM, PhD, DACVP Assoc. Prof. Clinical Series, UC Davis CAHFS, John E. Thurman Building, Davis, CA, School of Veterinary Medicine, University of California.

Clinical History: 1.5-year-old hen was euthanized and submitted for necropsy due to a two-week history of progressive lameness and limping. “T-Rex” came from a backyard flock of 40 birds obtained from different breeders. T-rex is the fourth bird from the same breeder to lose use of one or both legs. All four birds were unvaccinated.

Gross Images:

Follow-up questions: Microscopic findings, Immunohistochemical findings, Morphologic diagnosis, Disease, Cause, Associated lesion in other organ(s).

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!
Review: Davis-Thompson DVM Foundation’s Surgical Pathology of Tumors of Domestic Animals: Epithelial Tumors of the Skin
by Taylor Chance, Deputy Chair, Joint Pathology Center, Veterinary Service

Throughout my veterinary pathology career as a resident and diagnostic pathologist, I have always appreciated the second series of the WHO International Histological Classification of Tumors in Domestic Animals fascicles. I have used them on innumerable occasions to sift through potential rule outs and arrive at a diagnosis for various cases and to defend my proposed diagnosis in front of colleagues at rounds. I always enjoyed their short and concise text, and helpful accompanying photographs. My most frequently used fascicle was the Epithelial and Melanocytic Tumors of the Skin of Domestic Animals published in 1998. I am happy to see the revival of the Tumor Fascicles by the Davis-Thompson DVM Foundation and even happier to see the first volume is Epithelial Tumors of the Skin. Even though melanocytic tumors are not included in the current edition, the new fascicle is more than twice the length of the 1998 version, coming in at 241 pages. Despite the expansion, the new edition is very concise, easy to read, and contains all the vital information of the various epithelial skin tumors. The text covers all the relevant epithelial neoplasms, cysts, and hamartomas with numerous helpful COLOR photos embedded in the text, so one can easily match the written descriptions with relevant photomicrographs. This is a major improvement from the prior fascicle, where the text and black and white photos are in separate sections. Additionally, there are many color cytology images for many of the covered entities to help correlate cytologic findings with histologic findings. Having the text, histologic images, and cytologic images integrated together in this updated volume is great for residents and senior pathologists alike, especially on a busy diagnostic service like ours where one does not have the time to review multiple texts.

I am happy to see the revival of the Tumor Fascicles by the Davis-Thompson DVM Foundation and even happier to see the first volume is Epithelial Tumors of the Skin. Even though melanocytic tumors are not included in the current edition, the new fascicle is more than twice the length of the 1998 version, coming in at 241 pages. Despite the expansion, the new edition is very concise, easy to read, and contains all the vital information of the various epithelial skin tumors. The text covers all the relevant epithelial neoplasms, cysts, and hamartomas with numerous helpful COLOR photos embedded in the text, so one can easily match the written descriptions with relevant photomicrographs. This is a major improvement from the prior fascicle, where the text and black and white photos are in separate sections. Additionally, there are many color cytology images for many of the covered entities to help correlate cytologic findings with histologic findings. Having the text, histologic images, and cytologic images integrated together in this updated volume is great for residents and senior pathologists alike, especially on a busy diagnostic service like ours where one does not have the time to review multiple texts.

There are several other excellent additions to the new volume. The introductory section contains sections on embryogenesis, anatomy of the skin, and adnexa, just like the old fascicle; but there are new sections in the updated volume that cover species differences in the anatomy of the skin and a review of the immunohistochemistry of cutaneous epithelial structures. Additionally, there is a section on identification and assessment of tumor margins that reviews the different methods to trim-in masses to assess tumor margins, providing the strengths and weaknesses of each technique. A brief review of how to paint (ink) surgical margins with helpful photos is included and has been much appreciated by our current group of first year residents.

On a personal note, the new fascicle has retained the diagnosis of basal cell tumor (an entity that seems to be disappearing from the dermatopathology world). Every once in a while, I get a case that does not fit neatly either into the trichoblastoma or apocrine ductular adenoma camp and I confess to utilizing the basal tumor diagnosis, even in dogs, so a big thanks to the editor and collaborators. Finally, the current volume does not have an index; however, a few perusals of the text and table of contents, a mere 5 pages with a thorough list of all entities and corresponding page numbers, obviates the need for an index.

In summary, the new Surgical Pathology of Tumors of Domestic Animals: Epithelial Tumors of the Skin (priced at only $40.00 _is a great addition to your pathology library. There are many great additions and updates that I hope continue in future volumes, yet the spirit of the old WHO fascicles is still present in the thorough and concise text with its helpful (color) photos. Although the new volume weighs in at 600 grams, compared to
220 grams for the older version, it is still thin and light enough, along with several palettes of slides, to carry to rounds in my left hand, keeping the right hand free for my invaluable mug of coffee. My copy has already been put to good use at rounds, where it has helped me to win, at least in my mind, a few arguments. And who does not enjoy arguing (always in a respectful and professional manner) over epithelial skin tumors at the multi-head scope? A big thumbs up to the Davis-Thompson DVM Foundation for resurrecting this series, I am looking forward to the next volume.

Thank you, Dr. Jakowski!

The Foundation would like to thank Dr. Richard Jakowski (emeritus associate professor from Tufts University) for contributing his set of images from Tuft’s Open Courseware collection. Dr. Jakowski was the long-time director of the anatomic pathology rotation at Tufts, as well as teaching in systemic pathology, microbiology, and hemolymphatics.

If you have images you’d like to donate, we’d be happy to make them available to the community!

Please contact either Bruce Williams or Mike Dark (darkmich@ufl.edu) for more information.
**4th Uruguayan CL Davis/SW Thompson Foundation Seminar**  
**October 1 - 2, 2018, Montevideo, Uruguay**  
(Dermatopathology - Oncopathology)

**Venue:** Hotel Escuela Kolping. Bvar. Artigas 2714, CP 11600, Montevideo, Uruguay (http://hotel.hotelescuelakolping.edu.uy/).

**Organizers:** Veterinary School, Universidad de la República (FVET-UdelaR), National Veterinary Laboratories (DILAVE) “Miguel C. Rubino”, National Institute of Agricultural Research (INIA), CLDavis/WThompson Foundation (Uruguayan Sub-Division), Latin Comparative Pathology Group.

**Keynote speaker:** Joaquín Ortega Porcel, DMV, PhD, DACVP, Universidad CEU Cardenal Herrera, Valencia (Spain).

**Local speakers:** Fernando Dutra (DILAVE), Cecilia Amaral, Cecilia Menéndez, Paula Pessina, Kanji Yamasaki, Claudio Borteiro, Alejandro Crampet, José Manuel Verdes (FVET-UdelaR).

<table>
<thead>
<tr>
<th>Time</th>
<th>Topics</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 a 9:00</td>
<td>Registration and welcome</td>
<td>José Manuel Verdes</td>
</tr>
<tr>
<td>9:00 a 10:30</td>
<td>Introduction to dermatopathology</td>
<td>Joaquín Ortega Porcel</td>
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<tr>
<td>10:30 a 11:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>11:00 a 12:30</td>
<td>Patterns of dermatological lesions</td>
<td>Joaquín Ortega Porcel</td>
</tr>
<tr>
<td>12:30 a 14:00</td>
<td>Lunch time (on your own)</td>
<td></td>
</tr>
<tr>
<td>14:00 a 15:00</td>
<td>Dermatopathology diagnoses at East Regional Veterinary Diagnostic Laboratory, DILAVE</td>
<td>Fernando Dutra</td>
</tr>
<tr>
<td>15:00 a 15:30</td>
<td>Diagnosis of cutaneous diseases in wild amphibians</td>
<td>Claudio Borteiro</td>
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<tr>
<td>15:30 a 16:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>16:00 a 16:30</td>
<td>Dermatopathological cases received at the UdelaR</td>
<td>Kanji Yamasaki &amp; others (Pathol.)</td>
</tr>
<tr>
<td>16:30 a 18:30</td>
<td>Cases Seminar (gross and micro). Part 1</td>
<td>Joaquín Ortega &amp; others (to confirm)</td>
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<tr>
<th>Time</th>
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<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a 10:30</td>
<td>Mammary gland neoplasias</td>
<td>Joaquín Ortega Porcel</td>
</tr>
<tr>
<td>10:30 a 11:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>11:00 a 11:30</td>
<td>Mast cell tumors: clinical diagnosis and treatment</td>
<td>Cecilia Amaral y Cecilia Menéndez</td>
</tr>
<tr>
<td>11:30 a 13:00</td>
<td>Mast cell tumors and soft tissues sarcomas</td>
<td>Joaquín Ortega Porcel</td>
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<tr>
<td>13:00 a 14:00</td>
<td>Lunch time (on your own)</td>
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</tr>
<tr>
<td>14:00 a 14:30</td>
<td>Canine thyroid carcinomas: molecular mechanisms and treatment</td>
<td>Paula Pessina</td>
</tr>
<tr>
<td>14:30 a 15:00</td>
<td>Soft tissue tumors in venomous snakes</td>
<td>Alejandro Crampet</td>
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<tr>
<td>15:30 a 16:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>16:00 a 18:00</td>
<td>Cases Seminar (gross and micro). Part 2</td>
<td>Joaquín Ortega Porcel &amp; others (to confirm)</td>
</tr>
<tr>
<td>18:00 a 18:30</td>
<td>Closing ceremony</td>
<td>Organizing Committee</td>
</tr>
</tbody>
</table>

**REGISTRATIONS:** U$S 60. Veterinary School Registration Office, UdelaR (tesoreria@fvet.edu.uy). **LIMITED SITE AVAILABLE:** 80. **CONTACTS:** Dr. José Manuel Verdes (jmverdes@fvet.edu.uy). Continued Education Program (PEC), Veterinary School, UdelaR (pecfvet@gmail.com).
28th Southcentral division meeting
Oct. 5-6, 2018. Galveston, TX

Guest speaker
Dr. Fabio Del Piero
GI pathology

We want to hear about your cases!
Attendees are invited to present a 10-15 minute report to the group of an interesting case.

Visit www.clldavis.org/courses/upcoming.html#218 for more information about submitting case reports, hotel accommodations, schedule and to register!

Tuition
The registration fee includes morning and afternoon refreshments, group lunch and dinner, and a one year membership for non-members!

Members: $200  Non-members: $350  Extra-dinner Guests/Spouses: $45

Case presentations
Lectures
Texas A&M University
Galveston campus
Friday, Oct. 5
Saturday, Oct. 6
18th Annual Davis Thompson Diagnostic Pathology Symposium

DIAGNOSTIC GASTROINTESTINAL PATHOLOGY

Given in association with the 61st Annual Meeting of the AAVLD
October 19th, 2018 – Kansas City, MO

Tuition $150
Includes:
Pdfs of presentations,
Breaks,
8 hours of RACE-accredited CE.

Register online at:
www.regonline.com/2018AAVLD

For more information visit:
www.cldavis.org/courses/upcoming.html#219
or email course director Dr. Paco Uzal at fuzal@cahts.ucdavis.edu

Dr. Francisco Uzal
Dr. Brandon Plattner
Dr. Jesse Hostetter
I INTERNATIONAL COURSE OF GROSS & MICROSCOPIC VETERINARY PATHOLOGY

**Speakers:**
Ana Alcaraz (Western University, USA) • Francisco Carvallo (UCDavis, USA) • Paula Esquinas (Universidad Nacional de Colombia) • Ana María Henao (Laboratorio Zoopath) • Jahnier Caicedo (Universidad Nacional de Colombia) • Giovanny Vargas (Universidad Nacional de Colombia) • Francisco Pedraza (Universidad de Caldas) • Luis Carlos Veloza (Universidad CES) • Mauricio Collazos (UDCA).

**Venue:**
Universidad Nacional de Colombia (Carrera 45 # 26 - 85), Auditorio Alexis Omaña de la Facultad de Medicina Veterinaria y Zootecnia.

24 and 25 october 2018
Bogotá - Colombia

Contact: acpavetcol@gmail.com
paola.barato@corpavet.com jacaicedoma@unal.edu.co

Organizers:

Sponsors:
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
2018
Davis-Thompson Foundation/ACVP
Diagnostic Path Workshop
3 NOVEMBER 2018
WASHINGTON, DC

Pathology of Endocrine Diseases

Dr. Donald J. Meuten
DVM, PhD, DACVP

Schedule
8:00-8:15  Welcome
8:15-9:45  Parathyroid and Calcium Disorders
9:45-10:15 Break
10:15-11:15 Hyperadrenocorticism
11:15-12:00 Standardization and Validation of Oncology Studies
12:00-1:15 Lunch
1:15-3:00  Hypoadrenocorticism, Disorders of the Pituitary gland and Endocrine Pancreas
3:00-3:30  Break
3:30-5:00  Thyroid gland disorders

Filled with Anatomic clinicopathologic correlations!

Register for this workshop with your ACVP registration
https://www.acvp.org/page/Registration_2018
‘3rd Meeting of the CL Davis/SW Thompson Foundation – Peruvian Division: Diseases of cattle’
Pre-Congreso de Medicina Veterinaria y Zootecnia- Arequipa, Perú: Patologías en Bovinos
November 16-17- 2018

Location: Arequipa, Perú
Address: Universidad Católica de Santa María, Urb. San José s/n, Umacollo, Auditorio “Santa María”
Faculty: Escuela Profesional de Medicina Veterinaria y Zootecnia
Speakers:
• Francisco A Uzal, DVM, MSc, PhD, DACVP, University of California- Davis, US
• Claus Buergelt, DVM, PhD, DACVP, University of Florida, US
• Fernando Fernández Fernández, PhD, MSc., 2da. Esp., Dipl., MV., Universidad Católica de Santa María, Arequipa, Perú

Program:
Friday 16 November:
09:00 – 10:30: Gross diagnosis in veterinary pathology. F. Uzal
10:30 – 11:00: Coffee break
11:00 – 12:00: Reproductive diseases. C. Buergelt
12:00 – 14:00: Lunch
14:00 - 14:30: Reproductive diseases. C. Buergelt
14:30 – 15:30: Alimentary diseases, part I. F. Uzal
15:30 – 16:00: Coffee break
16:00 - 17:00: Alimentary diseases, part II. F. Uzal

Saturday 17 November:
09:00 – 09:30 Gross and microscopic changes in liver at slaughterhouse. F. Fernández F.
09:30 – 10:30 Respiratory diseases. C. Buergelt
10:30 – 11:00: Coffee break
11:00 – 12:00: Clostridial diseases. F. Uzal

Information and registration:
Dr Fernando Fernandez Fernandez, Arequipa, Peru. Email: ffernandez@ucsm.edu.pe; ffernandezfernandez@gmail.com

Registration Fee:
Professionals: 100 PEN (Peruvian soles) ~ 35 USD.
Students: 60 PEN (Peruvian soles) ~ 20 USD.
## Latin Comparative Pathology
### Davis-Thompson Foundation

### Calendar of Courses in Latin America 2018

<table>
<thead>
<tr>
<th>Country</th>
<th>Course</th>
<th>Date</th>
<th>Venue</th>
<th>Invited speakers</th>
<th>Main topics</th>
<th>Contact</th>
</tr>
</thead>
</table>
| Colombia | 1st International Course of Gross and Microscopic Veterinary Pathology | October 24-25 | Universidad Nacional de Colombia, sede Bogotá                         | * Ana Alcaraz (Western University, USA)  
* Francisco Carvallo (UCDavis, USA)  
* Paula Esquinas, Jahnier Caicedo, Giovanni Vargas (Universidad Nacional de Colombia)  
* Francisco Pedraza (Universidad de Caldas)  
* Luis Carlos Velozza (Universidad CES)  
* Ana Maria Henao (Laboratorio Zoopath)  
* Mauricio Collazos (UDCA) | Gross and descriptive pathology                                      | Paola Barato paola.barato@corpavet.com  
Jahnier Caicedo Martinez jacicaicedom@unal.edu.co |
* Paola Barato (CORPAVET)  
* Jorge Cuéllar-Anjel (OIRSA)  
* Esteban Soto (UCDavis) | Pathology of tilapia, trout and shrimp                               | Paola Barato paola.barato@corpavet.com |
| Paraguay | 6th Expo Patvet and 1st Paraguayan Seminar of Veterinary Pathology of the Davis-Thompson Foundation | September 20-21 | National University of Asunción                                      | * Francisco Carvallo, Francisco Uzal (UCDavis, USA),  
* Claudio Barros, Universidad Federal de Mato Grosso do Sul, Brazil,  
* Alvaro Wehrle Martinez, Facultad de Ciencias Veterinarias, Universidad Nacional de Asunción, Paraguay | *Gross diagnosis  
*Alimentary diseases  
*Respiratory diseases  
*Toxic plants | Alvaro Sebastian Wehrle Martinez awehrle@vet.una.py |
| Uruguay  | 4th Uruguayan Seminar of the Davis-Thompson Foundation                 | October 1-2    | Facultad de Veterinaria, Universidad de la República (Montevideo, Uruguay) | Joaquín Ortega Porcel, Universidad CEU Cardenal Herrera, Valencia (Spain). | Dermatology and oncology                          | José Manuel Verdes jmverdes@fvet.edu.uy |
| Perú     | 3rd Peruvian Seminar of the Davis-Thompson Foundation                  | November 16-17 | Universidad Católica de Santa Maria, Arequipa, Peru                 | * Fernando Fernandez Fernandez (Universidad Católica de Santa María, Peru)  
* Francisco Uzal (UCDavis, USA) | Diseases of cattle                                                      | Dr Fernando Fernandez Fernandez, fffernandez@ucsm.edu.pe  
ffdfernandezfernandez@gmail.com |
2019 General Veterinary Pathology Review Course

31 Jan - 3 Feb
University of Georgia
Athens, GA

Cellular responses to injury
Hemodynamics
Inflammation and Repair
Immunity and Hypersensitivity
Neoplasia
Toxicologic Pathology
Microbial mechanisms of disease

More information:
Dr. Patricia Pesavento (papesavento@ucdavis.edu)
http://www.cidavis.org/upcoming.html

Registration:
http://www.regonline.com/2019GenPathReview
Wildlife Health and Pathology Short Course & Translocation Health Symposium
18 - 23 February 2019, Sydney

The Australian Registry of Wildlife Health, supported by the Cybec Foundation and CL Davis Foundation, is hosting a Wildlife Health and Pathology Short Course, followed by a one-day Translocation Health Symposium.

The Short Course provides an intensive, detailed review of the health and diseases of each taxonomic group of wildlife: birds, mammals, reptiles, amphibians and aquatic animals. Hot topic presentations on emerging diseases impacting wildlife conservation, and gross and histopathology rounds bring these reviews to life.

The Translocation Health Symposium will highlight the many disciplines of translocation science including ecology, nutrition, behaviour, welfare, and disease risk analysis. Panel discussions will provide an opportunity for engagement and the exchange of ideas and best practice.

Each fascinating program will be delivered by expert educators, including internationally acclaimed wildlife pathologists Drs Judy St Leger (SeaWorld), Bruce Rideout (San Diego Zoo), Michael Garner (Washington State University), Kevin Keel (UC Davis), nutritionist Ellen Dierenfeld (Nottingham Trent University), eminent ecologist Carl Jones (Durrell Wildlife Conservation Trust) and local wildlife specialists.

Registrations are now open!

Course Program, Speaker Bios, and Online Registrations are accessible via the Registry website – https://arwh.org/event/wildlife-health-pathology-short-course-2019

*Applications for scholarships for local graduate student, and wildlife veterinarians from developing countries will be opening soon.
EuroPoLA 2019
European Pathology of Lab Animals Course

Pathology of Laboratory Rodents and Rabbits
Pathology of Laboratory Non-Human Primates
Pathology of Laboratory Fish, Amphibians and Reptiles
Clin Path of Laboratory Animal Species
Microscope sessions
Mock exams

11 - 15 March 2019
University of Bern - Switzerland

For more information contact:
Dr. Bruce Williams – bruce.h.williams.dvm@gmail.com
http://www.cldavis.org/upcoming.html
Registration:
www.regonline.com/2019EuroPola
Notice of Future Meetings

33rd Annual Scientific Meeting of the BSTP
Pathology of Mouse Models of Disease, Cambridge, UK
15th & 16th November 2018
The BSTP's 33rd Annual Scientific Meeting (including the AGM) will cover the topic of mouse pathology. Based on the approach of previous mouse pathology meetings organised by the Wellcome Trust, this meeting will aim to have a mix of talks to enable those in the early stages of their career to learn about pathology basics including terminology and necropsy; the basics of necropsy approach and sample collection; collecting and handling samples and recording pathology data; commonly used mouse strains and common phenotypes; infectious diseases that can affect phenotypes; planning for the unexpected - ASPA. For more experienced pathologists, the aim is to enable you to refresh your knowledge on the basics, whilst including talks on CRISPR/Cas9 technology; immuno-oncology and biologic effects; and tissue based genetic studies. [Registration]

CES 1: Toxicology and Pathology
Tuesday 26th - Thursday 28th March 2019
Department of Pathology, Cambridge, UK
Registration for this symposium will open in December 2018
The aim of the second round of Continuing Education Symposia is to continue providing an interactive environment to enhance your knowledge in the field of toxicological, discovery, clinical, experimental or veterinary pathology. The Continuing Education Symposia are designed to refresh participants’ knowledge and understanding of core principles, as well as discuss any important recent advances. Future BSTP Continuing Education Symposia will also focus on specific organ systems. This Continuing Education Symposium will provide a higher-level overview of Toxicology and Pathology, how it integrates with other disciplines and with various phases of drug development and how pathology data is interpreted and communicated (for instance with clinicians and regulatory authorities). Topics to be covered include (but are not limited to): advanced pathology techniques, integration of histopathology and clinical pathology data, animal models in drug discovery, case studies of adverse/non-adverse pathology findings, use of pathology data for risk assessment. The format will include presentations, case histories and active participation of delegates. The Continuing Education Symposium will be of 3 days duration and the programme is arranged such that each individual day can be attended as stand-alone CPD event if desired. More information [here].

CES 2: Liver
Tuesday 9th - Thursday 11th July 2019
Department of Pathology, Cambridge, UK
Registration for this symposium will open in spring 2019
The aim of the Continuing Education Symposium is to provide an interactive environment to enhance your knowledge in the field of toxicological, discovery, clinical, experimental or veterinary pathology. The Continuing Education Symposia are designed to refresh participants’ knowledge and understanding of core principles, as well as discuss any important recent advances. This Continuing Education Symposium will provide an intermediate level symposium on the Liver covering both theory and practical classes including INHAND, rodent and non-rodent liver pathology and risk assessment as well as reviewing challenges with current research models. The format will include presentations, case histories and active participation of delegates. The Continuing Education Symposium will be of 3 days duration and the programme will be arranged such that each individual day can be attended as stand-alone CPD if desired. More information [here].

BSTP Secretariat – bstpoffice@aol.com
If you are attending the ACVP annual meeting in Washington DC this year, you are cordially invited to attend one or more of the following activities of the Latin Comparative Pathology Group (the Latinamerican Division of the CL Davis/SW Thompson Foundation).

1- LCPG Presentations
Monday November 5, 2018; 12:15 pm – 1:45 pm
Washington Marriott Wardman Park Hotel; Room to be assigned.

Session Chairs: Melissa Sanchez, VMD, PhD, DACVP, Antech Diagnostics
Ana Alcaraz, DVM, PhD, DACVP, Western University of Health Sciences

Invited Speakers:

- Lessons and lesions from around the world
  Corrie Brown, DVM, PhD, DACVP, University of Georgia

- Reproductive pathology in zoo and wild animals
  Dalen Agnew, DVM, PhD, DACVP, Michigan State University

- Exploring pharmacological alternatives against Clostridium perfringens enterotoxin in vivo
  Mauricio Navarro DVM, MSc, CAHFS Laboratory System, San Bernardino Branch, University of California, Davis

2- LCPG Business Meeting
This meeting is public and open to anyone interested.
Monday November 5, 2018; 1:45 pm – 3:00 pm
Washington Marriott Wardman Park Hotel; Room to be assigned.

Agenda: to be announced.

People that will not be able to attend in person can call in.
Calling information to follow by e-mail a few days before the meeting.

3- LCPG Travel Award Ceremony
The award will be given to the 2018 winner (to be announced), during the CL Davis/SW Thomson Foundation Award Reception.
Monday November 5, 5:00 pm - 6:30 pm
Washington Marriott Wardman Park Hotel; Wilson AB room.

We look forward to seeing you all at the ACVP Meeting in Washington DC.

Sincerely,

Francisco Uzal (President elect; LCPG) and Ana Alcaraz (President; LCPG).
## CALENDAR OF UPCOMING EVENTS

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td><strong>October 2018</strong></td>
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<tr>
<td>10/05-10/06</td>
<td>Foundation Annual Southcentral Division Meeting, Galveston, TX</td>
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<td><strong>November 2018</strong></td>
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<tr>
<td>11/03</td>
<td>Foundation/ACVP Diagnostic Pathology Workshop, Washington DC</td>
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<td>11/15-11/16</td>
<td>BSTP Pathology of Mouse Models of Disease, Cambridge, UK</td>
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<td><strong>January 2019</strong></td>
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<tr>
<td>11/03</td>
<td>General Veterinary Pathology Review Course, University of Georgia, USA</td>
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<td><strong>February 2019</strong></td>
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<tr>
<td>02/18-02/23</td>
<td>Wildlife Health and Pathology Short Course &amp; Translocation Health Symposium, Australia</td>
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<td><strong>March 2019</strong></td>
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<tr>
<td>03/11-03/15</td>
<td>EURO Pathology of Lab Animals Course (POLA), University of Bern, Switzerland</td>
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<td>03/26-03/28</td>
<td>BSTP Toxicology and Pathology, Cambridge, UK</td>
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<td><strong>July 2019</strong></td>
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<tr>
<td>07/09-07/11</td>
<td>BSTP Pathology of the Liver, Cambridge, UK</td>
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