Since their inception in 1949 and 1970, respectively, the American College of Veterinary Pathologists and the Charles Louis Davis and Samuel Wesley Thompson Foundation have been the prime educators in veterinary pathology across the world. The Foundation has a long record of high-quality courses in all facets of veterinary pathology both in the US and the world (in over 50 countries since its inception), and the ACVP annually holds the world’s largest veterinary pathology conference, attracting attendees from around the world. The Foundation has the world’s largest online veterinary pathology presence, including Noah’s Arkive as well as a growing list of free video lectures on social media, and the ACVP publishes the world’s most utilized veterinary pathology journal, Veterinary Pathology.

At the 2018 ACVP meeting in Washington, members from the Foundation’s Board of Directors met with members of ACVP Council to work on an agreement that for the first time will realize the potential of these two organizations working together.

Continued on page 2…
“The agreement is a win-win for both organizations”, says Dr. Bruce Williams, CEO of the Davis-Thompson Foundation. “This gives the ACVP an international presence in pathology education, and allows the Foundation not only to expand its international operations, but also the potential to attract additional sponsors for these meetings, now that they see these two organizations working side-by-side”.

In 2019, the Foundation and the ACVP have already agreed on three co-sponsored courses – March’s EuroPOLA at the University of Bern, April’s inaugural meeting in Guatemala City, and June’s inaugural Russian meeting in St. Petersburg. Plans are on the table for a July clinical pathology workshop in South America (a first for the Foundation in this discipline, also with ACVP co-sponsoring), and details on that will be forthcoming soon.

“It’s a great start in 2019, and the year isn’t over. The Foundation is always moving forward, always looking for new opportunities and new places to go, and it’s a good feeling to be officially working with the ACVP – these two groups working together heralds a new day in veterinary pathology – this will be very exciting for everyone in the field.”

**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.
Diagnostic Exercise  
From The Davis-Thompson Foundation*  

Case #100: Month: July Year: 2018

Contributors: Francisco R Carvallo, MV, DSc, Dipl. ACVP. – California Animal Health and Food Safety Laboratory, San Bernardino branch. 105 W Central Ave, San Bernardino, CA 92408.

Clinical History: A 15-year-old male Potbelly pig had a history of loss of control of the back legs, not being able to empty the bladder, and constipation. Due to poor prognosis and no response to treatment, the pig was euthanized and submitted for necropsy.

Macroscopic findings: The carcass was in good body condition. The pressure points of the skin of the hind limbs had focal areas of congestion and hemorrhages. The trachea contained small amounts of white stable foam. The lungs were diffusely red and wet. In the abdomen, there were approximately 500 ml of transparent fluid. The urinary bladder was markedly distended and had focal hemorrhages along the serosa. The cecum, colon and rectum were dilated with firm pelletized feces and the mucosa was congested with a reticular pattern. Other internal organs were unremarkable. The brain and spinal cord were removed and analyzed. Mild degeneration and protrusion of few intervertebral discs were identified in the lumbar segment.

Follow-up questions: Morphologic diagnosis, cause, and name the condition.

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!
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
Wildlife Health and Pathology Short Course & Translocation Health Symposium
18 - 23 February 2019, Sydney

The Australian Registry of Wildlife Health, supported by the Cybex 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!


*Applications for scholarships for local graduate student, and wildlife veterinarians from developing countries will be opening soon.
Davis-Thompson Foundation Seminar
28th March 2019
University of Melbourne

GASTROINTESTINAL PATHOLOGY

Dr. Francisco Uzal
University of California – Davis

For registration and more information:
panos.loukopoulos@unimelb.edu.au
2019 EUROPOLA
11 -15 March
University of Bern - Switzerland
www.regonline.com/2019EuroPola

Dr. Cory Brayton
John Hopkins University
Diseases of mice and rats

Dr. Kirstin Barnhart
Davis-Thompson Foundation
Clinical pathology of lab animals

Dr. Francesco Origgi
University of Bern
Diseases of lab amphibians and reptiles

Dr. Heike Schmidt-Posthaus
University of Bern
Diseases of lab fish

Dr. Tim Cooper
National Cancer Institute
Diseases of non-human primates, rabbits and more
2019 Northeastern Veterinary Pathology Conference
MedImmune, Gaithersburg, MD
6 - 7 April 2019

Guest speaker
Dr. Chris Gardiner

CASE PRESENTATIONS
EMPHASIS ON PARASITE CASES

Register at https://davisthompsonfoundation.regfox.com/
2019-northeast-veterinary-pathology-conference

For more information contact MAJ Jason Thornton at
jason.j.thornton2.mil@mail.mil
SAVE THE DATE

1st annual Russian Division Meeting
5-7 June

Dr. Paul Stromberg
Ohio State University
Diseases of the Dog and Cat

Dr. John Cullen
North Carolina State University
Hepatic Diseases in Domestic Species

Dr. Fabio Del Piero
Louisiana State University
Diseases of the Horse

Venue: Холидей Инн Московские Ворота (Holiday Inn) St. Petersburg Moskovsky Prospekt 97a
‘1st Guatemalan Meeting of the CL Davis/SW Thompson Foundation’
April 9 – 10, 2019

Location: Auditorio “Carlos Enrique Ruano” Edificio M 6, Facultad de Medicina Veterinaria y Zootecnia, Ciudad Universitaria zona 12, Guatemala City.

Faculty:
- Ana Alcaraz, DVM, PhD, DACVP, Western University of Health Sciences, USA
- Joseph S. Haynes DVM, PhD, DACVP, Iowa State University, USA
- Francisco Uzal, DVM, MSc, PhD, DACVP, University of California-Davis, USA

Program:
**Tuesday 9 April:**
08:30 – 10:30: Gross diagnosis in veterinary pathology. Francisco Uzal
10:30 – 11:00: Coffee break
11:00 – 12:30: Skeletal pathology. Joseph Haynes
12:30 – 13:30: Lunch
13:30 – 14:30: Gross interpretation of lesions. Ana Alcaraz
14:30 – 16:00: Ocular diseases. Joseph Haynes

**Wednesday 10 April:**
08:30 – 10:00: Alimentary pathology. Francisco Uzal
10:00 – 10:30: Coffee break
10:30 – 12:00: Tissue submission. Ana Alcaraz
12:00 – 13:00: Lunch
13:00 – 14:00: Liver diseases. Ana Alcaraz
14:00 – 15:00: Central nervous diseases. Ana Alcaraz
15:00 – 16:00: Clostridial enteric diseases. Francisco Uzal

Information and registration:
Dra. Dora Elena Chang,
Escuela de Medicina Veterinaria, Facultad de Medicina Veterinaria y Zootecnia, Universidad de San Carlos de Guatemala, Edificio M-7 Primer Nivel, Ciudad Universitaria zone 12, Guatemala, Centroamérica.
E-mail: mvchang@gmail.com Phone: (w) (502)24188317 / (c) (502)52083730

Registration: Free
Notice of Future Meetings

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 Symposiums 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 Symposiums are designed to refresh participants’ knowledge and understanding of core principles, as well as discuss any important recent advances. Future BSTP Continuing Education Symposiums 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 Symposiums 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
2019 U.S. Descriptive Veterinary Pathology Course

24 - 28 June
Cummings School of Veterinary Medicine
Tufts University
North Grafton, MA

Lectures, active learning exercises, & mock exams on:
- Gross Pathology
- Microscopic Pathology
- Gross-Micro Correlations
- Ultrastructural Pathology
- Immunohistochemistry

Dr. Jey Koehler
Auburn University

Dr. Patricia Pesavento
University of California Davis

Dr. Linden Craig
University of Tennessee

More information at: http://www.cldavis.org/upcoming.html#227
Course director: Dr. Jey Koehler (jkw0007@auburn.edu)
Register at: www.regonline.com/2019descriptive
2019 European Descriptive Veterinary Pathology Course
8 – 12 July
Allatorvostudományi Egyetem
University of Veterinary Medicine, Budapest
Budapest, István u. 2, 1078 Hungary

Faculty:

Dr. Jey Koehler
Auburn University

Dr. Patricia Pesavento
University of California Davis

Dr. Linden Craig
University of Tennessee

Lectures, active learning exercises, & mock exams on:
• Gross Pathology
• Microscopic Pathology
• Gross-Micro Correlations
• Ultrastructural Pathology
• Immunohistochemistry
• Comprehensive Pathology

More information at: www.cldavis.org/upcoming.html#228
Course director: Dr. Jey Koehler (jaw0007@auburn.edu)
Register at: www.regonline.com/2019Europeandescriptive
SAVE THE DATE
15-19 July 2019
Gross Pathology Review Course
University of Florida
Gainesville, FL
SAVE THE DATE
3-4 & 5-9 August 2019

2019 CLASS/POLA

Hill Pavilion,
School of Veterinary Medicine
University of Pennsylvania
European Workshop on Diseases of Wildlife and Exotic Animals

The Wildlife:Domestic animal interface
Common and emerging diseases

11 - 12 April 2019
Dept. of Animal Science, Universitat de Lleida, Spain

- Gross pathology of wildlife and exotics
- Year in Review- what’s new in pathogenesis and diagnostics?
- Recognizing emerging diseases
- Viral persistence and viral oncogenesis - a wildlife perspective
- Group discussion of participant-supplied cases
- Systemic pathology of exotic species (bone and GI)

Dr. Patricia Pesavento, DVM, PhD, DACVP
University of California - Davis

Dr. Linden Craig, DVM, PhD, DACVP
University of Tennessee

Dr. Simon Priestnall, BVSc, PhD, DACVP
Royal Veterinary College

For more information contact course director Dr. Priestnall at: SPriestnall@rvc.ac.uk
2019 Eastern European Meeting
29-31 May
UL, Faculty of Veterinary Medicine
Ljubljana
Slovenia

Dr. Alex Stoll
University of Surrey, UK

Dr. Harriet Brooks-Brownlie
University of Bristol, UK

Dr. Fabio Del Piero
Louisiana State University, US

Dr. Simon Priestnall
The Royal Veterinary College, UK

- Veterinary Forensic Pathology
- Small Animal Infectious Disease
- Gastrointestinal Biopsies
- Ruminant pathology

For more information and to register for this course:
https://dtmeeting-lj.si/
<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>
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</thead>
<tbody>
<tr>
<td>Guatemala</td>
<td>1st Guatemalan Meeting of the CL Davis/SW Thompson Foundation</td>
<td>April 9-10</td>
<td>Facultad de Medicina Veterinaria y Zootecnia, Guatemala City</td>
<td>Ana Alcaraz (Western University); Joseph S. Haynes (Iowa State University); Francisco Uzal (UC Davis)</td>
<td>Skeletal, ocular, alimentary and nervous system pathology</td>
<td>Dra. Dora Elena Chang (<a href="mailto:mvchang@gmail.com">mvchang@gmail.com</a>)</td>
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<tr>
<td>Colombia</td>
<td>Seminar of Respiratory and Gastrointestinal Pathology in swine, poultry and equine</td>
<td>May 23-25</td>
<td>Medellín, Colombia</td>
<td>Francisco Uzal (UC Davis); Ingeborg Langohr (Louisiana State University); Francisco Carvallo (UC Davis); ACPAVET</td>
<td>Respiratory and Gastrointestinal Pathology</td>
<td>Paola Barato (<a href="mailto:paola.barato@corpavet.com">paola.barato@corpavet.com</a>)</td>
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<tr>
<td>Chile</td>
<td>Joint meeting: 5th Chilean Meeting of Veterinary Histopathology 19th Meeting of the Chilean Animal Clinical Pathology Society</td>
<td>June 28-30</td>
<td>To be announced (Puerto Montt)</td>
<td>Paul Stromberg (University of Ohio, USA); David Bruce Gronan (University of Prince Edward Island, Canada)</td>
<td>Mammal pathology Fish pathology Histopathology cases</td>
<td>Dr. Frank Vera. (<a href="mailto:frank.vera@uss.cl">frank.vera@uss.cl</a>)</td>
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<tr>
<td>Brazil</td>
<td>14th Brazilian Symposium of the Davis-Thompson Foundation and 5º Congreso Brasileiro de Patología Veterinaria XIX ENAPAVE</td>
<td>July 15-18</td>
<td>Centro de Convenções de Ribeirão Preto. Ribeirão Preto - São Paulo State</td>
<td>Fabio Del Piero (Louisiana State University); Josué Diaz Delgado (FMVZ-USP); Monique França (University of Georgia); Ryan Jennings (Ohio State University); Alexandre Kraus (UFSM-RO); Regina Takahira, (UNESP-SP);</td>
<td>Equine Pathology Wild Animals Pathology Ornithopathology Dermatopathology Feline Hematology</td>
<td>Gisele Fabrino Machado (<a href="mailto:giselem@fmva.unesp.br">giselem@fmva.unesp.br</a>)</td>
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<tr>
<td>Paraguay</td>
<td>7th EXPO PATVET and 2nd Paraguayan Seminar of the Davis-Thompson Foundation</td>
<td>September (dates to be confirmed)</td>
<td>Auditorio de la Dirección General de Extension Universidad – Campus Universitario de la UNA – San Lorenzo</td>
<td>Joaquin Ortega Porcel</td>
<td>Dermatopathology, mammary tumors and testicular tumors</td>
<td>Alvaro Wehrle Martinez (<a href="mailto:awehrlr@vet.una.py">awehrlr@vet.una.py</a>)</td>
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<td>Leila Maidana Moreno (<a href="mailto:lmaidana@vet.una.py">lmaidana@vet.una.py</a>)</td>
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<td>Mexico</td>
<td>1st Mexican Seminar of the Davis-Thompson Foundation</td>
<td>October 17-18</td>
<td>UNAM School of Veterinary Medicine and Zootechnics Mexico City</td>
<td>Francisco A Uzal (UC Davis); Francisco R Carvallo (UC Davis); Other to be confirmed.</td>
<td>Gross and microscopic pathology Pathology of the gastrointestinal system</td>
<td>Laura Romero Romero (<a href="mailto:lromero@unam.mx">lromero@unam.mx</a>)</td>
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<tr>
<td>Colombia</td>
<td>“Seminar of Forensic Veterinary Pathology”</td>
<td>October (dates to be confirmed)</td>
<td>Universidad Nacional de Colombia Sede Bogotá</td>
<td>Virginia Charney; Wilson Ramirez (UC Davis); Paola Barato (CORPAVET); Other to be confirmed. (ACPAVET)</td>
<td>Forensic Necropsy Custody Chain Environmental crimes Forensic Photography</td>
<td>Paola Barato (<a href="mailto:paola.barato@corpavet.com">paola.barato@corpavet.com</a>)</td>
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<tr>
<td>Argentina</td>
<td>XII Seminar of the Argentinean Subdivision of the Davis-Thompson Foundation and 9th Permanent Forum on Veterinary Pathology Teaching.</td>
<td>November 14-16</td>
<td>Bariloche, Río Negro, Argentina</td>
<td>Claudia Barros (Universidade Federal de Mato Grosso do Sul, Brazil); Francisco Uzal (UC Davis); Lorenzo González (Department for Environment, Food and Rural Affairs, UK)</td>
<td>Neuropathology of ruminants. Clostridial diseases in ruminants.</td>
<td>Dr. Agustin Martinez (<a href="mailto:martinez.agustin@inta.gob.ar">martinez.agustin@inta.gob.ar</a>)</td>
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## CALENDAR OF UPCOMING EVENTS

### February 2019
02/18-02/23  Wildlife Health and Pathology Short Course & Translocation Health Symposium, Australia

### March 2019
03/11-03/15  EURO Pathology of Lab Animals Course (POLA), University of Bern, Switzerland
03/26-03/28  BSTP Toxicology and Pathology, Cambridge, UK
03/28  Day-Seminar on Gastrointestinal Pathology – Melbourne, Australia

### April 2019
04/06-04/07  Northeast Veterinary Pathology Conference – Gaithersburg, MD
04/09-04/10  1st Annual Guatemalan Division Meeting – Guatemala City, Guatemala
04/11-04/12  European Workshop on Diseases of Wildlife and Exotics – Lleida, Spain

### May 2019
05/29-05/31  2nd Annual Eastern European Meeting – Llubjana, Slovenia

### June 2019
06/24-06/29  2019 U.S. Descriptive Veterinary Pathology Course

### July 2019
07/08-07/12  2019 European Descriptive Veterinary Pathology Course – Budapest, Hungary
07/09-07/11  BSTP Pathology of the Liver, Cambridge, UK
07/15-07/19  Gross Path Review Course, University of Florida, FL

### August 2019
08/03-04, 08/05-09  CLASS/POLA, University of Pennsylvania, PA