



**Davis-Thompson
Foundation**

**C.L. DAVIS/S.W. THOMPSON
DVM FOUNDATION**

A tax-exempt, donative,
publicly-supported charity
For the advancement of veterinary
and comparative pathology

THE DAVIS-THOMPSON FOUNDATION NEWSLETTER

July

VOL. 54



What is the most common primary laryngeal tumor in dogs?

- A. Oncocytoma
- B. Melanoma
- C. Chondrocytoma
- D. Squamous cell carcinoma

INSIDE THIS ISSUE

Monthly cover photograph winner:

Wojciech Łopuszyński

Department of Pathomorphology and Forensic Veterinary Medicine, University of Life Sciences, Lublin, Poland

Answer: D - Squamous cell carcinoma

History/ clinical signs: A laryngeal (glottic) squamous cell carcinoma invading the vocal folds, narrowing the rima glottidis and infiltrating the base of the epiglottis in 10-year-old, mixed-breed, male dog

-Dr. Katherine D. Watson - Cover Image Editor

-Dr. M. Donald McGavin - Cover Image Composition Analyst

- | | | | |
|-----------|-----------------------------------|-----------|---------------------------------|
| 3 | Message from the CEO | 20 | Invertebrate Pathology Seminar |
| 4 | JVDI in Focus | 21 | Southcentral Division Meeting |
| 5 | Diagnostic Exercise | 22 | AAVLD 2024 Pre-Meeting Workshop |
| 8 | Seminar Reviews | 23 | ACVP 2024 Pre-Meeting Workshop |
| 12 | Seminar Series in Spanish | 24 | EuroPOLA |
| 13 | Just in Time Mock Exams | 25 | Western Round Robin Case |
| 14 | CLASS & POLA | 27 | BSTP Corner |
| 15 | European Symposium | 28 | ASVP Corner |
| 16 | GHPN Information Sessions | 30 | IDEXX CaseConnexx Corner |
| 17 | Racehorse Necropsy Workshop | 31 | LCPG Corner |
| 18 | Zoo & Wildlife Pathology Workshop | 41 | Miscellaneous announcements |
| 19 | Foundations of Pathology | | |

CEO & CHAIRMAN OF THE BOARD

FRANCISCO A. UZAL, DVM, MSc, PhD

PRESIDENT

JEY KOEHLER, DVM, PhD

TREASURER

BRUCE H. WILLIAMS, DVM

BOARD MEMBERS

ASIN, JAVIER

AUTRAN, RACHEL

BRAYTON, CORY

BRICE, ANGELA

BRITT, JAMES

BROWN, CORRIE C.

CARREIRA, VINICIUS

CARVALLO, FRANCISCO

CHAPMAN, JENNIFER

CRAIG, LINDEN

DARK, MICHAEL

DE NEGRI, RAFAELA

DEL PIERO, FABIO

DOLENSEK, TAMARA

EDWARDS, JOHN

GENDRON-FITZPATRICK, ANNETTE

JEONG, KYU-SHIK

LANGOHR, INGEBORG

LOMBARDINI, ERIC

LYLE, TIFFANY

MCINNES, ELIZABETH

MCNAMARA, TRACEY S.

MÍRA, MÁNDOKI

OJOK, LONZY

PESAVENTO, PATTY

PRIESTNALL, SIMON

RAC, VLADISLAVA S.

ROSS, TONY

SLAOU, MOHAMED

STROMBERG, PAUL

ZADOK, RUBEN

MESSAGE FROM THE CEO

Dear colleagues

Welcome to the July issue of the Davis-Thompson Foundation newsletter, masterfully prepared, as always, by our outstanding managing editors Jeann Leal and Javier Asin. This issue is full of information about the many training opportunities around the world, in several languages.

One of the great pieces of news this month is that the new Davis-Thompson Foundation University Membership webpage is now open! This online system will make it easier to add the faculty and trainees in your department. When their account becomes affiliated with your university account, they will automatically be offered member discounts on any Foundation courses for which they are offered (no more having to choose from a list of prices) and will also be given access to freebies, such as discount coupons for merchandise, videos on demands, and other items. We have also moved the nominations for the trainee award online for our university members. For more information contact Bruce Williams at bruce.h.williams.dvm@gmail.com.

On training opportunities, and just to mention a few ones, registration for our newest course, Foundations of Pathology is now open. This course, which comes to replace our classic Descriptive Veterinary Pathology course, is highly recommended for first-year residents. Please notice that seats are limited and once registration is complete, we will not be able to accept new registrations. POLA and “Just in time mock exams” are coming very soon. And do not forget the 3-day hands-on Racehorse Necropsy Workshop co-sponsored by the Horse Integrity and Safety Authority, a “must” for those doing necropsies of racehorses.

On another topics, our great IT volunteer and member of the Foundation Board of Directors, Dr Mike Dark, has been working hard to post the current and previous newsletters on our website, where they will be available very soon at <https://davisthompsonfoundation.org/newsletter-archive/>

Last, but not least, in this issue, I want to highlight the Diagnostic Exercises (DE) of the Latin Comparative Pathology Group and the Davis-Thompson Foundation, which have been distributed around the world and posted in our website uninterruptedly since 2010. The DE are currently edited by our fantastic Editor in Chief, Dr Claudio Barros. This is an incredibly useful training resource and I encourage all of you, whether you are a member of the LCPG/DTF or not, to contribute; please check the instructions for submission in our website at: <https://davisthompsonfoundation.org/diagnostic-exercises-instructions/>

Looking forward to seeing you in one of our training activities.

Warm regards

Francisco (Paco) Uzal
Chief Executive Officer
Davis-Thompson Foundation

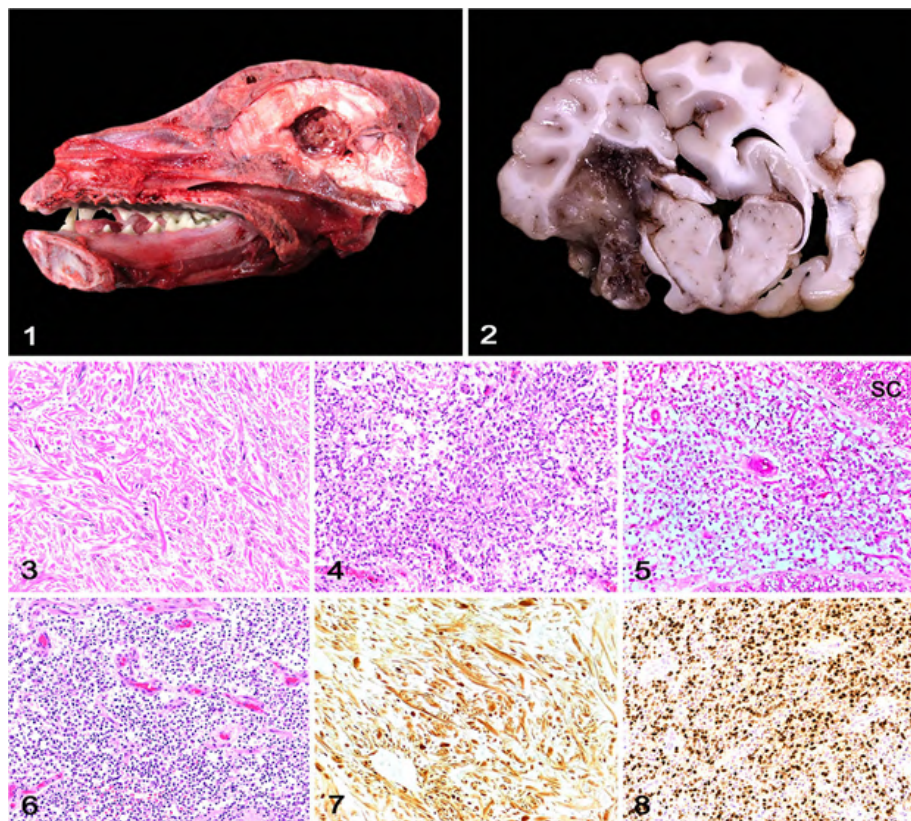


JVDI IN FOCUS

Our July focus is an article appearing in the July issue: “**Canine glioma in the first year of life: 5 cases**” by Esdras C. dos Santos, Brian A. Summers, Jessica A. Elbert, Doris M. Miller, Daniel R. Rissi.

J Vet Diagn Invest 2024;36(4). <https://journals.sagepub.com/doi/epdf/10.1177/10406387241242733>

Most canine gliomas occur in adult and aged dogs, and reports in puppies <12-mo-old are exceedingly rare. Here we describe the occurrence of gliomas in 5 dogs ≤12-mo-old. The affected patients (4 males, 1 female) were 3–12-mo-old (\bar{x} = 6.6-mo-old). None of the dogs were brachycephalic. Clinical signs consisted of dullness (2 cases), seizures (2 cases), vestibular signs, and deafness (1 case each). All patients were euthanized. Grossly, neoplasms were pale-tan or red, soft masses in the telencephalon (4 cases) or gelatinous leptomeningeal thickening in the brain and spinal cord (1 case). Neoplasms were classified as astrocytomas (3 cases) and oligodendrogliomas (2 cases) based on histology or histology and IHC. Our findings confirm that, while exceptionally rare, canine gliomas occur in the first year of life, and are clinically, morphologically, and immunohistochemically similar to gliomas in adult and aged dogs



Figures 1–8. Canine glioma in the first year of life. **Figure 1.** Sagittal section of the skull and brain of dog 3. A well-demarcated pale-tan and red mass that arises from the periventricular white matter obliterates the lateral ventricles. **Figure 2.** A poorly demarcated, dark red mass effaced the right hippocampus, periventricular white matter, right lateral ventricle, and right piriform lobe in dog 5. There is secondary right midline shift of the brain. **Figure 3.** Low-grade astrocytoma in the brain of dog 1. The neoplasm is sparsely cellular, and neoplastic cells have elongate eosinophilic cytoplasm and round to slightly oval nuclei. H&E. **Figure 4.** High-grade astrocytoma in the brain of dog 3. The neoplasm is highly cellular and consists of neoplastic cells with eosinophilic cytoplasm, indistinct margins, and elongate nuclei. H&E. **Figure 5.**

Low-grade oligodendroglioma in the spinal cord leptomeninges of dog 4. Adjacent to the spinal cord (SC), neoplastic cells, which expand the leptomeninges, have round cytoplasm that forms a clear halo around the round nuclei. H&E. **Figure 6.** High-grade oligodendroglioma in the brain of dog 5. The neoplasm is highly cellular and consists of sheets of neoplastic cells with clear cytoplasm and round-to-oval nuclei. H&E. **Figure 7.** Low-grade astrocytoma in the brain of dog 1. Neoplastic cells have robust cytoplasmic immunolabeling for glial fibrillary acidic protein. **Figure 8.** High-grade oligodendroglioma in the brain of dog 5. Neoplastic cells have robust nuclear immunolabeling for oligodendrocyte transcription factor 2.

The Journal of Veterinary Diagnostic Investigation is the official journal of the [American Association of Veterinary Laboratory Diagnosticians](https://www.aavld.org/). The mission of the Journal is to educate by informing readers of progress in veterinary laboratory medicine and related fields of endeavor. The key objectives of the JVDI are to promote the science of veterinary laboratory medicine and the betterment of animal and public health. JVDI fully supports diversity, equity, and inclusion in our publishing activities.

Editor-in-chief, Dr. Grant Maxie / <https://journals.sagepub.com/home/VDI>



DIAGNOSTIC EXERCISE



Case #: 237 ; Month: May; Year: 2024

Contributors: Juliana S. Brum¹, Steven Bolin², Daniel R. Rissⁱ³, Claudio S.L. Barros⁴

¹Swine Disease Diagnostic Laboratory, Department of Veterinary Medicine, Universidade Federal do Paraná, PR, Brazil.

²Diagnostic Center for Population and Animal Health, Michigan State University, East Lansing, MI, USA.

³Athens Veterinary Diagnostic Laboratory, Department of Pathology, College of Veterinary Medicine, University of Georgia, Athens, GA, USA.

⁴Anatomic Pathology Laboratory, Universidade Federal de Mato Grosso do Sul, Campo Grande, MS, Brazil.

Corresponding author: claudiobarros1945@gmail.com

Clinical History: A chronic disease in cattle occurred on a dairy farm in southern Brazil (28° 47' 49" S 53° 13' 22" W). The herd consisted of 600 black and white Holstein dairy cattle, of which 280 were lactating cows. The attendant veterinarian reported an illness that affected lactating cows. During our visit to the farm, three cows were affected and four had already died. Clinical signs included weight loss over a few weeks, chronic intermittent diarrhea (Fig.1), abrupt drop in milk production, and subcutaneous submandibular edema. The owner used to spray bovine fecal slurry produced at the farm to fertilize the pastures on which where he kept the dairy cows. One cow was euthanized and necropsied.



Figure 1. Dairy farm in southern Brazil. An affected cow (left) flanked by a clinically normal cow from the same herd of 280 lactating cows that had weight loss, abrupt drop in milk production, and chronic and intermittent diarrhea



DIAGNOSTIC EXERCISE



Gross Findings: Necropsy revealed poor nutritional status with serous atrophy of the epicardial and perirenal fat, edema of the mesentery, especially the mesocolon, and mesenteric and hepatic lymphadenomegaly. The lymphatic vessels of the small intestinal serosa had a tortuous, beaded trajectory, and the intestinal serosa was slightly opaque and edematous (Fig.2).



Figure 2. Jejunum of an affected cow. The lymphatic vessels are tortuous, and the serosa is slightly opaque and edematous.

The small intestinal wall was thickened, especially in the ileum. The mucosa in these areas was corrugated, thick, and moderately hyperemic, with transverse folds that could not be undone manually (Fig.3). The ileocecal valve was enlarged and corrugated. The cut surface of the swollen lymph nodes had white nodules throughout the cortex that contrasted with tan medullary areas. The bulging white regions correspond to granulomatous inflammation (Fig.4).



DIAGNOSTIC EXERCISE

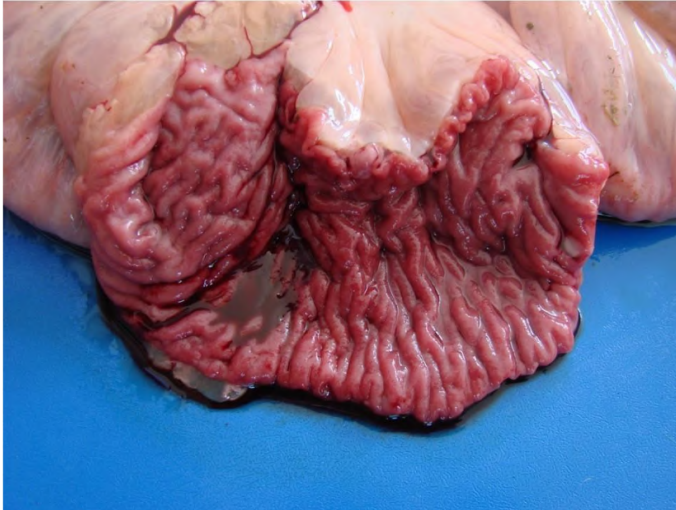


Figure 3. Ileum of an affected cow. The mucosa is corrugated, thick, and moderately hyperemic.



Figure 4. Mesenteric lymph node of an affected cow. White nodules are distributed throughout the cortex, contrasting to tan medullary areas.

Follow-up questions:

- *Morphologic diagnosis?*
- *Etiologic diagnosis?*
- *Etiology?*
- *Name of the condition?*

Click here for answers

The Diagnostic Exercises are an initiative of the Latin Comparative Pathology Group (LCPG), the Latin American subdivision of The Davis-Thompson Foundation (DTF). These exercises are contributed by members and non-members from any country of residence. Consider submitting an exercise! A final document containing this material with answers and a brief discussion will be posted on the DTF website (<https://davisthompsonfoundation.org/diagnostic-exercise/>)

Associate Editor for this Diagnostic Exercise: Daniel Rissi
Editor-in-chief: Claudio Barros

SEMINAR REVIEWS

Wildlife Health and Pathology Short Courses

By Heather Fenton

Thank you to the Davis-Thompson Foundation who contributed to supporting the travel of international reptile pathology expert Dr. Robert Ossiboff to participate in the **Wildlife Health and Pathology Short Courses** organised by the Australian Registry of Wildlife Health in Sydney, Australia, and Malang, Indonesia. In addition to the Davis Thompson Foundation, other sponsors included the Cybec Foundation, Wildlife Health Australia, the Wildlife Disease Association, the Wildlife Disease Association Australasian section, the Association of Reptile and Amphibian Veterinarians, and Dr. Amanda Breidahl. The Sydney course (February 12-17, 2024) attracted 139 participants from Australia, Hong Kong, the USA, Canada, Indonesia, Papua New Guinea, and New Zealand. With the help of the Cybec Foundation, three Australian students and two international wildlife health professionals were able to attend the course. Full day workshops were held on wildlife necropsy and cytology (Drs Natalie Courtman and Karrie Rose) and histopathology (Drs Heather Fenton and María Forzán). The course included a review of the significant diseases of select taxonomic groups of Australasian wildlife over four days. A full day Symposium with a panel discussion "Applying One Health Principles to Wildlife Management" was also included. Videos of the presentations are available on the Registry website (<https://arwh.org/video-resources/>) and proceedings with taxa-specific information are available for purchase (<https://arwh.org/registry-pathology-materials/>).

The following week (February 19-23, 2024) Karrie and Heather along with three international speakers (Drs Anna Fagre, Robert Ossiboff, and Michelle Dennis) travelled to Malang City, East Java, Indonesia to deliver a similar, but tailored program with partners at Universitas Brawijaya's School of Veterinary Medicine, notably Dr. Bandang Andreas. This course included 75 participants from across Indonesia and Malaysia. The Indonesian course featured a wet lab, case presentations from local speakers, and lectures from the Registry team and international speakers.

You can also find the Registry on Facebook, where interesting wildlife cases and resources are shared: <https://www.facebook.com/groups/430410001436685>

SEMINAR REVIEWS



Dr. Michelle Dennis and Dr. Rob Ossiboff networking during a coffee break.



Indonesian Wildlife Pathology Short Course: Necropsy and sampling workshop



Dr. Ossiboff presenting to attendees in Sydney



Indonesian Wildlife Pathology Short Course: Short Course participants

SEMINAR REVIEWS

XXIV Interinstitutional Seminar of Histopathology in Argentina

by Dra. Gabriela C. Postma and Dr. Leonardo Minatel

The XXIV Interinstitutional Histopathology Seminar in Argentina was held at the Faculty of Veterinary Sciences of Buenos Aires University (UBA) on May 16, 2024. These meetings are organized by the Pathology Area of the Faculty of Veterinary Sciences (UBA) and the Animal Pathology Laboratory “Dr. B. Epstein” of the Faculty of Veterinary Sciences of La Plata National University, two or three times a year since 2012. The main objective of these seminars is to practice the description and evaluation of microscopic lesions, as well as developing the skills for diagnostic interpretation. These meetings provide a great and safe space to share interesting cases, exchange ideas and train teachers and advanced students in histopathology. The seminar was attended by a total of 61 participants, including pathologists and professors from 14 institutions, postgraduate students, and private practitioners from Argentina. Some of them participated virtually from different provinces of the country and overseas.



In this opportunity, the traditional histopathology seminar included the presentation of 9 exciting cases in domestic and non-domestic species, from seven different institutions or private practitioners. The sections were scanned by Dr. Fernando Delgado and collaborators (INTA Castelar); therefore, all the participants were able to view the cases virtually before the seminar.

Thank you to all the participants!

SEMINAR REVIEWS

Day seminar by Bruce Williams: Descriptive techniques for neoplasia and mast cell tumors

by Paco Uzal, DTF CEO

Our very own Chief Financial Officer, Dr Bruce Williams, visited the San Bernardino Branch of the California Animal Health and Food Safety Laboratory, UC Davis on July 24-26, where he delivered an outstanding 4-hour lecture on Descriptive techniques for neoplasia and mast cell tumors. Bruce gave an incredibly thorough and interactive presentation to an enthusiastic audience of residents, veterinary students, technicians and pathologists who attended face-to-face and via Zoom from the School of Veterinary Medicine in Davis. During the rest of his visit, Bruce also spent many hours going through slides with trainees, who were extremely appreciative of his clear, interactive and didactic teaching style. As always, Bruce created a safe and friendly environment where everybody felt at ease and learned many basic concepts that will stay with them for the rest of their careers. Thank you, Bruce!



Dr Bruce Williams lecturing to a mesmerized audience at CAH-FS San Bernardino and UC Davis Vet School trainees and pathologists



Participants of the Day seminar, from left to right: Javier Asin, Nicolas Streitenberger, Caitlyn Anderson, Theresa Wong, Isabelle Loaisiga, Paco Uzal, Bruce Williams, Hernando Acevedo and Carlos Schild

SEMINAR SERIES IN SPANISH



Davis-Thompson
Foundation



**Seminar Series
in Spanish 2024**

**Jueves, 15 de Agosto, 2024
11:00am-12:30pm CDT**

Patologia forense veterinaria: Generalidades y el caso de la asfixia



**Carlos Gonzalez,
MV, MPhil, PhD**

[Click here to register](#)

JUST IN TIME MOCK EXAMS



Davis-Thompson
Foundation

July 15-16, 2024

JUST IN TIME MOCK EXAMS

* Francisco Uzal
DVM, MSc, PhD, DACVP



* Eileen Henderson
DVM, MS, CertAqv, DACVP



* Kevin Woolard
DVM, PhD, DACVP



* Denise Imai
DVM, PhD, DACVP



* Ingeborg Langohr
DVM, PhD, DACVP



* Anne Lewis
DVM, PhD, DACVP



* Javier Asin
DVM, PhD, DACVP



* Dalen Agnew
DVM, PhD, DACVP



* Leslie Woods
DVM, PhD, DACVP



Registration fee: \$ 250



Virtual



[Click here to register](#)

CLASS & POLA



Davis-Thompson
Foundation



Penn
UNIVERSITY of PENNSYLVANIA



CURRENT LAB ANIMAL SCIENCE SEMINAR (CLASS) & PATHOLOGY OF LAB ANIMALS (POLA) 2024

CLASS
JULY 20-21

POLA
JULY 22-26



Michael
Bencivenga



Daniel
Finnegan



Joe
Anderson



Cara Reiter



Heather
Tillman



Richard
Lang



Laura
Anderson



Teresa
Southard



Daniel Bland



Kelly
Jensen



Amanda
Beck



Angela Brice



Ingrid Bergin



Diana
Hoffman



in person



Hill Pavilion, UPenn. Philadelphia, PA



[Click here to register](#)

EUROPEAN SYMPOSIUM

EUROPEAN DIVISION OF
DAVIS THOMPSON
FOUNDATION

SYMPOSIUM ON DERMATOPATHOLOGY



**Charles
Bradley**
VMD, DACVP



**Verena
Affolter**
Dr.med.vet.,
DECV, PhD

August 26–27, 2024

COST

399 € Early bird
450 € After 30 June



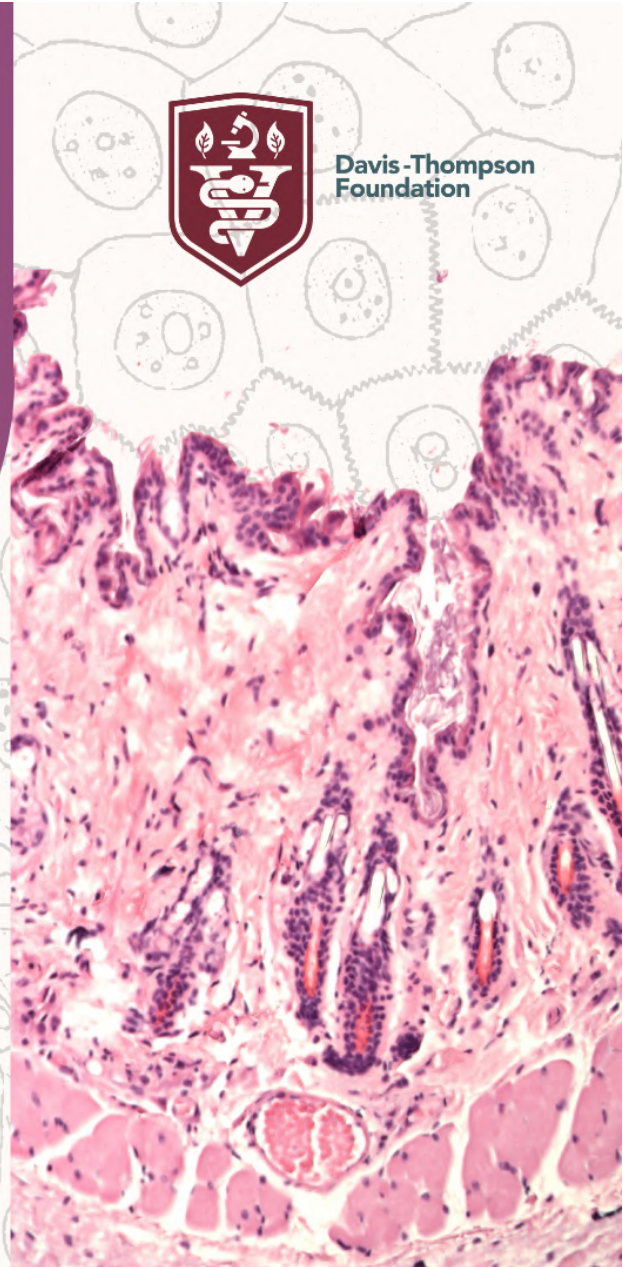
In person



Exe Victoria Palace
San Lorenzo de El Escorial,
Spain



Davis-Thompson
Foundation



[Click here to register](#)

GHPN INFORMATION SESSIONS



Global Health Pathology Network (GHPN) Information Sessions



Have you heard of the GHPN?

The GHPN is an organization that operates under the umbrella of the Davis-Thompson Foundation and fosters engagement of veterinary pathologists in Global Health



This year, there will be information sessions about the GHPN at the ECVP/ESVP/ESTP and ACVP/ASVCP meetings



August 31, 2024

🕒 11:30 AM- 1:00 PM (CEST)

👤 In person

📍 San Lorenzo de El Escorial, Madrid, Spain

🔗 [Click here](#) for more information



Javier Asin
DVM, PhD, DECVP



More information
coming soon



Speaker(s) for ACVP to be
announced soon

RACEHORSE NECROPSY WORKSHOP



Davis-Thompson
Foundation



HORSERACING
INTEGRITY
AND SAFETY
AUTHORITY

RACEHORSE NECROPSY WORKSHOP

September 12-14, 2024



Dr. Francisco Uzal



Dr. Sue Stover



Dr. Jeff Blea



Dr. Alina Vale



Dr. Akinyi Nyaoke



Dr. Karen Hassan



Dr. Carlos Schild



Dr. Eileen Henderson



Dr. Javier Asin



Marta Aleman



Christina Garcia



Meredith Rhea



Heather Wolird



In-person



Free



CAHFS,
San Bernardino, CA

[Click here to register](#)

ZOO & WILDLIFE PATHOLOGY



Davis-Thompson
Foundation

AAZV 31ST ANNUAL



ZOO & WILDLIFE PATHOLOGY WORKSHOP

22 SEPTEMBER 2024

KEYNOTE LECTURE- PARASITES OF FISH: WHAT ARE WE LOOKING AT, AND WHY DO THEY MATTER?



Sarah Poynton
BSc, PhD

Calling for cases that shed light on how parasitic diseases impact our zoo animals and wildlife.
Submit your case by **June 16** even if it doesn't directly relate to parasitic diseases



200 USD
Students: 100 USD



8 hours of CE



In-person



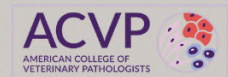
Toronto, Canada

[Click here to register](#)

FOUNDATIONS OF PATHOLOGY



Davis-Thompson
Foundation



A NEWLY DEVELOPED COURSE AIMED AT THOSE BEGINNING
THEIR JOURNEY IN VETERINARY PATHOLOGY



JEY KOEHLER
DVM, PHD, DACVP



LINDEN CRAIG
DVM, PHD, DACVP



PATTY PESAVENTO
DVM, PHD, DACVP



3 DAYS VIRTUAL:
SEPTEMBER 20-22



400 USD



2 HALF-DAYS IN-PERSON:
NOVEMBER 18-19



**ACVP ANNUAL
MEETING SEATTLE, WA**

LIMITED

[Click here to register](#)

INVERTEBRATE PATHOLOGY SEMINAR



Davis-Thompson
Foundation

BEYOND THE BACKBONE

SEPTEMBER 27, 2024



INVERTEBRATE PATHOLOGY DAY SEMINAR



KEYNOTE SPEAKER
MICHELLE DENNIS
DVM, PhD, DACVP



MODERATOR
ELISE LADOUCEUR
DVM, DACVP



5.5H RACE
PENDING APPROVAL



\$75
(NON-PRESENTERS)



VIRTUAL



10AM-5PM EST



[Click here to register](#)

SOUTHCENTRAL DIVISION MEETING



Davis-Thompson
Foundation

34TH ANNUAL SOUTHCENTRAL DIVISION MEETING

CASE PRESENTATIONS AND KEYNOTE SPEAKER

BONE and Joint PATHOLOGY



OCTOBER 4-5, 2024



SUBMIT CASES BY SPT 4



HYBRID



\$ 50 - 200



TEXAS A&M UNIVERSITY
AT GALVESTON



LINDEN CRAIG
DVM, PHD, DACVP

[Click here to register](#)

AAVLD 2024 PRE-MEETING



Davis-Thompson
Foundation



FRIDAY, OCT 11

2024 AAVLD ANNUAL MEETING
DAVIS-THOMPSON PRE-MEETING WORKSHOP:

**DERMATOPATHOLOGY - MORE
THAN SKINNY LAYERS**



Aline Rodrigues Hoffmann
DVM, MS, PhD, DACVP

**SAVE
THE DATE**



Dominique J. Wiener
DVM, PhD, DECVP



7.5hrs RACE



In person



**GAYLORD OPRYLAND RESORT &
CONVENTION CENTER.
NASHVILLE, TENNESSEE**

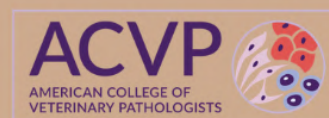
[Click here to register](#)

ACVP 2024 PRE-MEETING WORKSHOP



Davis-Thompson
Foundation

NO GUTS NO GLORY



A review of gastrointestinal tumors

NOVEMBER 16, 2024



Francisco Uzal
DVM, MSc, PhD, DACVP

🕒 8AM- 5PM



John Munday
BVSc, PhD, DSc, DACVP



Jesse Hostetter
DVM, PhD, DACVP



6.5hrs RACE



In person



SEATTLE, WA



Brandon Plattner
DVM, PhD, DACVP

[Click here to register](#)

EUROPOLA



Davis-Thompson
Foundation



COMPACT
one medicine, one pathology,
one platform.

u^b

UNIVERSITÄT
BERN

SAVE THE DATE



EuropOLA 2024

PATHOLOGY OF LAB ANIMALS



OCT 28 - NOV 1



in person

University of Bern,
BERN SWITZERLAND



[Click here to register](#)

WESTERN ROUND ROBIN CASE

CONTRIBUTING LABORATORY:
Virginia Tech Animal Laboratory Services

History: Placenta from a 17-year-old mare.

Gross findings: Cystic pocket on the placenta.

Microscopic description:

Placenta, chorioallantois. The allantois is expanded by a focally extensive region characterized by multiple variably sized cystic gland like structures lined by a single layer of cuboidal to attenuated epithelium which contain eosinophilic secretory material. Adjacent to the cystic glands is a large cavitory region containing central blood (hematoma) surrounded by a peripheral layer of granulation tissue, hemosiderin laden macrophages, and basophilic mineralized matrix. In one section this hematoma extends full thickness through and communicates with the chorionic surface which features locally extensive squamous metaplasia. Within the chorioallantoic stroma there are multifocal, mild infiltrates of neutrophils, lymphocytes, and plasma cells.

Diagnosis: Placenta. Cystic adenomatous hyperplasia of the allantois with hematoma formation, chorionic epithelial squamous metaplasia, and mild neutrophilic and lymphoplasmacytic placentitis

Comments: This sample exhibits classic features of so-called allantoic adenomatous hyperplasia, aka cystic adenomatous hyperplasia of the allantois, with secondary hematoma formation. The etiopathogenesis of this condition is incompletely understood, but it is often associated with chronic placentitis, and in some cases primary fungal or bacterial placentitis. Late term abortions, stillbirths, and premature birth have been associated with this condition.

Click here to see this
slide in Noah's slidebox

Contributor: Thomas Cecere DVM, PhD, Diplomate ACVP

WESTERN ROUND ROBIN CASE

Are you interested in participating in the next round of Western Round Robin?

Western Round Robin is a slide conference that has occurred annually for 30+ years.

In 2023, the conference transitioned to a digital format and the slides are uploaded to Noah's slidebox. Each participating laboratory sends a set of 4 cases with write-ups in November. Each month, a case is featured in the Davis-Thompson Foundation newsletter.

We are organizing the next round of submissions for this slide conference. If your laboratory is interested in participating, please contact Javier Asin (jasinros@ucdavis.edu) for details.



NOAH'S SLIDEBOX

BSTP CORNER

BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Notice of Future Meetings



Virtual Continuing Education Symposium 9: Digestive System
20th – 29th February 2024
Tuesday, Wednesday and Thursday
13.00 – 17.00 (GMT+0, London/UCT+0/ET-5)

CES 9 will be held over two weeks - on the afternoons of Tuesday 20th, Wednesday 21st, Thursday 22nd, Tuesday 27th, Wednesday 28th and Thursday 29th February 2024, from 13.00 – 17.00 (GMT+0, London/UCT+0) each day.

REGISTRATION IS NOW OPEN WITH AN EARLY BIRD DEADLINE OF FRIDAY 26th JANUARY 2024

This CES will give you the opportunity to have an overview of the normal anatomy and physiology of the digestive system; repair and regeneration mechanisms; spontaneous lesions of the rodent, rabbit, and non-human primate GI tract; toxicology and carcinogenesis of the exocrine pancreas; health monitoring of laboratory rodent colonies; pathology of infectious GI diseases of rodents, rabbits and non-human primates; anatomy, physiology, histology and pathology of the teeth. Other topics to be covered include spontaneous pathology and infectious disease in the canine and minipig digestive system; rodent models of inflammatory bowel disease; from biomarkers to AI; bioaccumulation of therapeutic drugs.

Reduced fee funding opportunities are also available for trainee/early career pathologists as well as a number of free registration bursary places.

If you would like further information, have any queries, or would like to reserve a place, please contact the Hg3 Conferences Ltd - events@hg3.co.uk

This symposium will be organised by Hg3 Conferences Ltd, who have been appointed by the Council of the BSTP to take over the administrative organisation of all BSTP events – events@hg3.co.uk

or visit: <https://www.bstp.org.uk/events/ces-9-digestive-system/>

Virtual Continuing Education Symposium 10: Urinary System
9th – 18th July 2024
Tuesday, Wednesday and Thursday
13.00 – 17.00 (GMT+1, London/UCT+1)

CES 10 will be held over two weeks – on the afternoons of Tuesday 9th, Wednesday 10th, Thursday 11th, Tuesday 16th, Wednesday 17th and Thursday 18th July 2024, from 13.00 – 17.00 (GMT+1, London/UCT+1) each day.

This CES will give you the opportunity to learn about the urinary system. There will also be roundtable/share knowledge discussions and questions.

Updated information about this symposium will be posted on the BSTP website and BSTP group LinkedIn pages as it becomes available.

If you would like further information, have any queries or would like to reserve a place, please contact the Hg3 Conferences Ltd - events@hg3.co.uk

This symposium will be organised by Hg3 Conferences Ltd, who have been appointed by the Council of the BSTP to take over the administrative organisation of all BSTP events – events@hg3.co.uk

or visit: <https://www.bstp.org.uk/events/ces-10-urinary-system/>

For registration and more information about the events, visit the BSTP website:
<https://www.bstp.org.uk/events/bstp-events/>

ASVP CORNER

REGISTER NOW

EARLY BIRD DISCOUNTS AVAILABLE!

13-15 SEPTEMBER, 2024

HOTEL GRAND CHANCELLOR
ADELAIDE, SA

2024

ASVP & DTF SCIENTIFIC CONFERENCE THE URINARY SYSTEM

We are delighted to invite you to attend the ASVP & Davis-Thompson Foundation 2024 Scientific Conference at the Hotel Grand Chancellor, Adelaide, on 13-15 September 2024.

This year's theme is the Urinary System and we are excited to announce the engagement of high-calibre international and national speakers that cover the specialities of internal medicine, clinical pathology and anatomical pathology.



Davis-Thompson
Foundation



**MARY
NABITY**

Keynote Speaker
Associate Professor
Texas A&M University



**RACHEL
CIANCIOLO**

Keynote Speaker
Anatomic Pathologist
Zoetis Inc.



**MARY
THOMPSON**

Keynote Speaker
Associate Professor in Small Animal
Medicine, The University of Sydney

Visit www.asvp.asn.au for further details including the full line up of speakers, program, social events, and registration.

What's on offer?

- an outstanding scientific program
- a diversity of delegates
- a supportive environment for members, students and early career pathologists to present and learn from colleagues
- happy hour with our expert panel
- social dinner with colleagues
- networking over 3 days of the program
- earn CPD/MOC points

ASVP CORNER



Davis-Thompson
Foundation



Australian Seminar Series 2024

Australian Schedule! (See the DTFoundation website for USA schedule)

4 PM- 5:30 PM (AEST), 3:30 PM- 5 PM (ACST), 2 PM- 3:30 PM (AWST)



AUG ::
8

Tumor grading in animals: merits, flaws and challenges

Giancarlo Avallone

DVM, PhD, Dipl ECVP

10 AM- 11:30 AM (AEST), 9:30 AM- 11 AM (ACST), 8 AM- 9:30 AM (AWST)



AUG ::
31

The hair follicle; normal, inflammation and neoplasia

Dominique J. Wiener

DVM-PhD, DECVP

90 mins @ 11 AM (AEDT), 10 (AEST), 10:30 AM (ACDT), 9:30 AM (ACST), 8 AM (AWST)



NOV ::
9

Dermatopathological pattern recognition and gross quiz

Dominique J. Wiener

DVM-PhD, DECVP

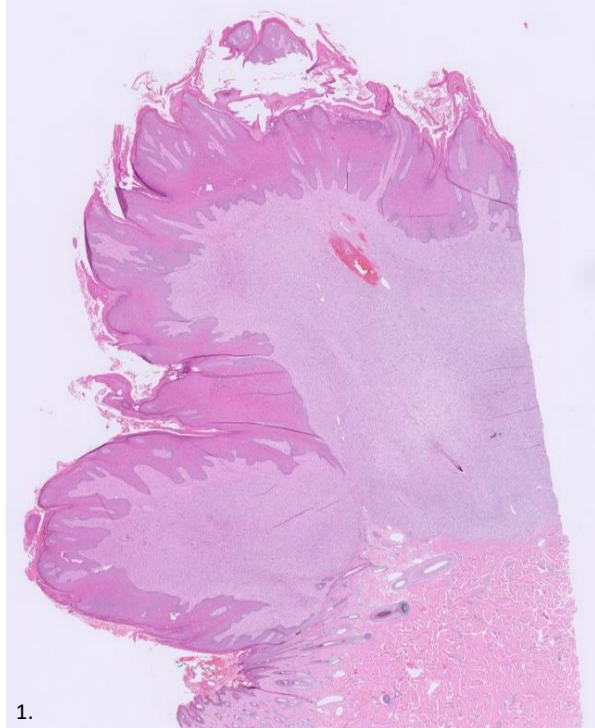


Registration information
available in the website soon

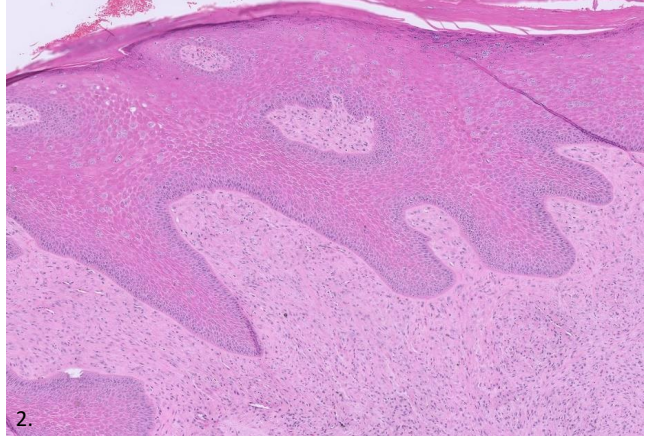
IDEXX CASECONNEX CORNER

Signalment: 1-year-old steer

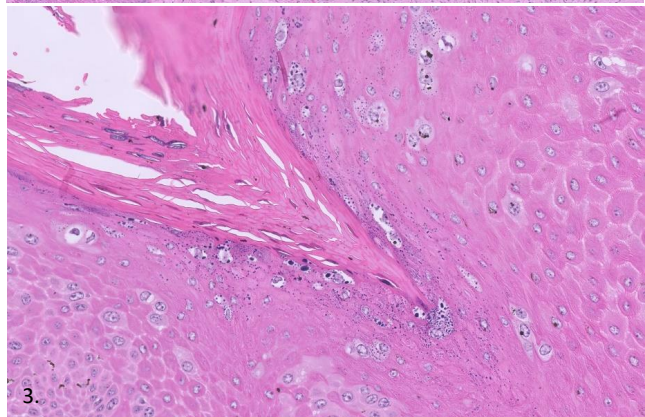
Source/ History: Rough/verrucous mass emerging in the interscapular region. Additional masses appear to be emerging in the vicinity of this mass. A similar mass is also present on the right hock.



1.



2.



3.

Figure 1. Exophytic mass of concurrent papillated epidermal proliferation and superficial dermal stromal expansion by proliferation of plump fibroblasts 0.5X, H&E. **Figure 2.** Hyperplastic epidermis extends broad anastomosing rete ridges into the underlying fibroblastic stroma. 5X, H&E. **Figure 3.** Scattered keratinocytes with expanded pale cytoplasm with occasional cytoplasmic clearing (koilocytosis). Hypergranulosis with mega-keratohyaline granules. 20X, H&E.

Histopathologic Description:

Markedly expanding the superficial dermis there is a concurrent proliferation of papillated, markedly hyperplastic, and hyperkeratotic epidermis with underlying proliferation of plump fibroblastic spindle cells arranged in interlacing streams and storiform bundles. The epidermis forms numerous broad trabeculae and anastomosing rete ridges with marked acanthosis, hypergranulosis with mega-keratohyaline granules, and compact orthokeratotic hyperkeratosis. Throughout the epidermis, there are scattered cells expanded pale cytoplasm and occasional cytoplasmic clearing (koilocytes). The spindle cells in the underlying stroma have indistinct cell borders, scant amounts of eosinophilic cytoplasm and an oval to fusiform nucleus which contains coarsely stippled chromatin and 1-2 small to punctate, basophilic nucleoli. The spindle cell proliferation is set in a background of loosely fibrillar collagenous stroma. There is minimal anisocytosis and anisokaryosis, and 1-2 mitotic figures are counted per 0.237 mm² field.

Interpretation:

Bovine fibropapilloma

Comments:

Bovine fibropapillomas are nodular or plaque-like lesions that consist of a concurrent epidermal and dermal fibroblast proliferation. The quantity of each constituent component can be quite variable ranging from epidermal-predominant lesions that resemble squamous papillomas to lesions that are dominated by stromal proliferation with relatively minimal to mild epidermal proliferation. Bovine fibropapillomas are caused by bovine papillomavirus (BPV) infection. In some cases, development of these lesions can be a herd problem due to transmission via animals-to-animal contact or by fomites. Depending on the anatomic site and papillomavirus subtype, morphologic and biological features of the lesions can differ. For example, BPV-1 causes fibropapillomas that occur on the teat and penis, whereas BPV-2 causes fibropapillomas on the head, neck, dewlap, shoulders, and occasionally the legs and teats. Infected cattle will often present with multiple lesions, with disease most commonly observed in young animals less than 2 years of age; typically, the lesions will spontaneously regress within one year. Some bovine papillomaviruses are associated with neoplastic transformation (most commonly into squamous cell carcinomas) in the skin, alimentary tract, and urinary bladder. Infection by BPV-1, BPV-2, or BPV-13 is also strongly associated with the development of equine sarcoids when infection is transmitted to horses.

Reference: Mauldin, E., Peters-Kennedy, J. (2015). Chapter 6 - Integumentary System. In Jubb, Kennedy, and Palmer's Pathology of Domestic Animals (6th ed., pp. 509-736.e1). Elsevier Ltd.

Case by
Luke Haydock BVSc (Dist.) DVSc DACVP

IDEXX

CaseConnexx
Visit CaseConnexx.com to Register

LCPG CORNER

2024 DTF-LCPG ACTIVITIES IN LATIN AMERICA

Country	Name of Seminar	Dates	Place/University	Speakers	Organizers
Argentina	XVIII Seminar of the Argentinean Subdivision of the Davis-Thompson Foundation and XII Forum on Teaching Veterinary Pathology.	Aug 22-23	Rosario, Argentina. Facultad de Ciencias Veterinarias, Universidad Nacional de Rosario	Francisco Uzal, Fabio Vanucci, Pablo Piñeyro, Luary Carolina Martinez Chavarria	Leonardo Minatel
	Latin American roadshow: Gastrointestinal pathology	Oct 24-25	Buenos Aires, Argentina. Universidad de Buenos Aires.	Francisco Uzal	Leonardo Minatel
Brazil	2024 Brazilian Symposium of the DTF - Pathology of zoo and wildlife	Sept 20-22	Universidade Federal de Minas Gerais - Belo Horizonte, MG, Brazil	Denise McAloose	Renato de Lima Santos / Ayisa Rodrigues de Oliveira
Chile	Pathology of wildlife	Aug 8-9	Valdivia, Chile. Universidad Austral de Chile	Mauricio Seguel, Enrique Paredes, Mauricio Navarro, Manuel Moroni.	Mauricio Navarro
Colombia	Latin American roadshow: Gastrointestinal pathology	Nov 1-2	Barranquilla, Colombia. Universidad San Martin	Francisco Uzal	Paola Barato
Costa Rica	Workshop in freshwater fish medicine and pathology in Latin America	Mar 22-23	San Jose, Costa Rica. Escuela de medicina y cirugia veterinaria San Francisco de Asis	Esteban Soto, Paola Barato	Roberto Olivares
Guatemala	Latin American roadshow: Gastrointestinal pathology	Nov 4-5	Ciudad de Guatemala, Guatemala. Universidad de San Carlos.	Francisco Uzal	Deborah Rodriguez
México	IV on-line necropsy course	Apr 8-19	México (On-line)	Elizabeth Rodriguez, Maria del Carmen Carmona, Alfredo Pérez, Mario Bedolla, Carlos González, Elizabeth Morales, Gerardo Salas, Mireya Juárez, Luis García-Márquez, Diana Galván, Rubén López, Laura Romero, Francisco Carvallo.	Ruben Lopez
	V seminar of the Mexican subdivision of the Davis-Thompson Foundation: Bovine pathology	Oct 17-18	Facultad de Medicina Veterinaria y Zootecnia "Dr Norberto Treviño Zapata", Universidad Autónoma de Tamaulipas	Mario Bedolla, Luis Jorge Garcia, Luis Mario Leyva, Alfonso López, Julio Martínez, Elizabeth Morales, Rafael Ramírez	Ubicelio Martin
	Workshop in freshwater fish medicine and pathology in Latin America	Nov 21-22	Faculta de Medicina Veterinaria y Zootecnia, Universidad Nacional Autónoma de México.	Esteban Soto, Paola Barato	Ruben Lopez
Paraguay	Latin American roadshow: Gastrointestinal pathology	Oct 28-29	Asunción, Paraguay. Universidad Nacional de Asunción.	Francisco Uzal	Leila Maidana, Mirtha Suarez
Uruguay	Latin American roadshow: Gastrointestinal pathology	Oct 21-22	Montevideo, Uruguay. Universidad de la Republica.	Francisco Uzal	Jose Manuel Verdes
Venezuela	II Seminar of the Venezuelan Subdivision of the Davis-Thompson Foundation	Jul 18-19	Barquisimeto, Venezuela	Francisco Uzal, Joaquín Ortega, Yaritza Salas	Yaritza Salas

LCPG CORNER

Invitation to submit abstracts to ACVP Annual meeting

Dear LCPG members

Every year at the ACVP Annual Meeting, the Latin Comparative Pathology Group (LCPG; Latin-American Subdivision of the CL Davis Foundation) presents scientific lectures in English. These sessions provide both educational and networking opportunities to pathologists of all backgrounds. The sessions, generally scheduled at lunchtime, consist of two short presentations, each of approximately 10 minutes followed by 5 minutes for questions and answers.

If you are planning to attend the ACVP meeting this year in Seattle WA, the LCPG Education Committee would like to invite you to consider speaking at this session at the meeting. If you are interested, please submit an abstract of your proposed presentation along with your Curriculum Vitae by July 1st 2024 to mmaciasrioseco@ucdavis.edu (include "Call for Abstracts for the 2024 ACVP Meeting" on the email's subject). The abstracts should be submitted in English and be up to 220 words long. Selected speakers will be announced by email by August 5th 2024.

Please be aware that, because the LCPG and the ACVP are non-profit organizations, we will not be able to provide any reimbursement for traveling, accommodation expenses or honorarium to presenters.

Please feel free to contact me if you have additional questions.

Thanks,

Chair of the scientific committee and members:

Dr. Melissa Macias-Rioseco
Dr. Ana Alcaraz
Dr. Angela Arenas

LCPG CORNER

LCPG “2024 Veterinary Pathology Externship award”: Dr. Cecilia Degiovanni, Argentina.

Dr. Cecilia Degiovanni, from Córdoba, Argentina, was the 2024 awardee for the “LCPG Veterinary pathology Externship award”, which consisted of \$500 to help defray the costs of travel and other expenses during her rotation. Dr. Degiovanni completed a one-month anatomic pathology training at Virginia Tech, hosted by Dr Francisco Carvallo. Dr Degiovanni participated in the necropsy and biopsy services, and actively participated microscopic and clinical pathology rounds. She spent one month working side by side with the pathology resident, writing case reports and reading biopsies for the diagnostic service.

“The five weeks I spent at Virginia Tech were an amazing experience for me, both personally and professionally. Everyone was super welcoming and willing to teach me from day one. I got to participate in necropsies, trimming, biopsies, and their weekly pathology rounds, where I even had the chance to describe a case in rounds. The necropsies were especially enriching, I learned a lot alongside students on their pathology rotation, who were really friendly as well. We saw a great variety and number of cases, with some cases having findings I have read but had never seen before, which made it extremely fun!

I'm extremely grateful for this opportunity the LCPG gave me, and for everyone I met at Virginia Tech. I am starting a pathology residency next month at Utah State University, and this experience has been the perfect practice and introduction to what lies ahead. It has made me even more excited to start my residency now! “



Dr. Degiovanni and Dr. Carvallo, discussing a microscopic case.

LCPG CORNER



Davis-Thompson
Foundation

Seminar Series in Spanish 2024



seminarios en español 11:00am-12:30pm CDT



Neoplasias de mastocitos

Valeria Grieco, DVM, PhD



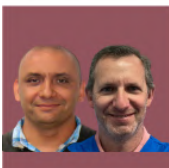
Fotografia macroscopica en la sala de necropsias

Lluís Lujan, DVM, PhD, Dipl. ECVF



Patologia forense veterinaria: Generalidades y el caso de la asfixia

Carlos Gonzalez, MV, MPhil, PhD



Sarcomas de tejidos blandos: del patólogo al oncólogo

Federico Cifuentes, MV, MSc, DrCs, DACVP
Rodrigo Crossley, MV, MS



Casos interactivos de dermatopatología

Joaquin Ortega, DVM, PhD, DACVP

Click here to register
for individual seminars

LCPG CORNER



Davis-Thompson
Foundation



2do SEMINARIO VENEZOLANO

DE LA FUNDACION DAVIS-THOMPSON
Y EL GRUPO LATINO DE PATOLOGIA
COMPARADA



**Yaritza
J. Salas A.**



**Francisco
Uzal**



**Joaquin
Ortega**



**18-19 de Julio
2024, 9-5 pm**



**Barquisimeto,
Venezuela**



En persona



EL TUNAL.

[Click here to register](#)

LCPG CORNER



Davis-Thompson
Foundation



Universidad
Nacional
de Rosario



FACULTAD DE
CIENCIAS VETERINARIAS
UNR

XVIII SEMINARIO ARGENTINO DE LA FUNDACIÓN DAVIS THOMPSON Y XII FORO DE ENSEÑANZA DE LA PATOLOGÍA VETERINARIA 2024



22 Y 23 DE AGOSTO, 2024



FRANCISCO A. UZAL
DVM, MSc, PhD, DACVP



**LUARY CAROLINA
MARTÍNEZ CHAVARRÍA**
MVZ, MSc, DSc



FABIO VANNUCCI
DVM, MSc, PhD



PABLO PIÑEYRO
DVM, MVSc, DVSc, PhD



en persona



Facultad de Ciencias Veterinarias (UNR)
Casilda, Argentina.

[Click here to register](#)

LCPG CORNER

XV BRAZILIAN SYMPOSIUM OF THE DAVIS-THOMPSON FOUNDATION



Interactive and **practical** sessions focused on **Wildlife Pathology** and **Conservation**

PRE-SYMPOSIUM
September 18th and
19th, 2024



Portuguese



Renato Santos



Ayisa Oliveira

SYMPOSIUM
September 20th to
22th, 2024



English



Dee McAloose

And guests



Universidade Federal de Minas Gerais



simposiobrasileirodtf@gmail.com



@simposiobrasileirodtf

**More
information**



Organization:



Davis-Thompson
Foundation



Support:



Click here to register

LCPG CORNER



Davis-Thompson
Foundation



SChPV
SOCIEDAD CHILENA DE PATOLOGÍA VETERINARIA

70 años
1954-2024
Comprometidos con la
asistencia académica y
los docentes en las
Ciencias Veterinarias

PATOLOGÍA DE ANIMALES SILVESTRES

8-9 de Agosto, 2024



Cupos: 80



30K-60K CLP



Hospital Veterinario, UACH.
Valdivia, Chile



Mauricio Seguel
MV, PhD, DACVP



Enrique Paredes
MV, Dr. med. vet



Manuel Moroni
MV, MSc



Mauricio Navarro
MV, MSc, PhD, DACVP



Francisco Carvallo
MV, DCs, DACVP



Pablo Oyarzún
MV, MSc, DCsVet



Ángelo Espinoza
MVt



Eduardo Raffo
MV, DCsVet

[Click here to register](#)

LCPG CORNER



Davis-Thompson Foundation

LATIN AMERICAN ROAD SHOW
2024

Patologia del sistema digestivo

Francisco A. Uzal
DVM, MSc, PhD, DACVP

→  Arrivals

FECHA	DESTINO	ESTATUS
OCT 21-22	URUGUAY	EN PERSONA
OCT 24-25	ARGENTINA	EN PERSONA
OCT 28-29	PARAGUAY	EN PERSONA
NOV 1-2	COLOMBIA	EN PERSONA
NOV 4-5	GUATEMALA	EN PERSONA

Click in the following links to register to individual seminars

URUGUAY

ARGENTINA

PARAGUAY

COLOMBIA

GUATEMALA

LCPG CORNER

A graphic for the Latin Comparative Pathology Group (LCPG). It features a central map of Latin America with a purple and blue color scheme. Surrounding the map are five circular images: a cow with a red tumor, a microscopic view of cells, a cat's face, a histological section of tissue, and a group of people in a seminar. The LCPG logo is in the top left corner.

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

Click here for more
information about
how to become a
member

MISCELLANEOUS ANNOUNCEMENTS



ANNOUNCEMENT AND CALL FOR DIAGNOSTIC PATHOLOGY SLIDE SEMINAR CASES

67th AAVLD Annual Meeting 2024



Anatomic and clinical trainees and pathologists are invited to submit cases for the Diagnostic Pathology Slide Seminar at the 2024 AAVLD meeting. Necropsy, surgical pathology, or cytology cases that present a diagnostic challenge, represent an emerging disease, or exemplify a classic condition are solicited.

Diagnostic Pathology Slide Seminar Award

All trainees (veterinary undergraduate or graduate students, pathology residents, others) will be eligible to compete for the 2024 Diagnostic Pathology Slide Seminar Award. This award will be given to the top three presentations and comes with a monetary value of \$300, \$200 and \$100 for 1st, 2nd and 3rd respectively.

Abstracts:

Abstract submission will take place via the Clarivate Analytics ScholarOne online platform used for abstract submission to the general AAVLD meeting. The platform will open for submissions **June 1st** and will close **July 31st** and can be accessed at: <https://aavld2023.abstractcentral.com>. All abstracts should be received by **July 31st, 2024 at 11:59 pm EST**. When submitting an abstract, after beginning the "Create New Submission" process, please choose the "Diagnostic Pathology Slide Seminar Abstract Submission" and please make sure to indicate if you are a trainee (yes/no button). Abstracts from trainees selected for presentation will automatically be considered for the Diagnostic Pathology Slide Seminar Award.

Trainees will be given priority during the selection process. Experienced pathologists may also submit abstracts, but will be considered only after trainees. All abstracts received prior to July 31st will be given consideration for inclusion in the seminar. Authors will be notified of the status of their abstracts by no later than **August 6th, 2024**.

Presentations:

Accepted abstracts will be allotted 6 minutes for presentation and another 3 minutes for questions. Presenters of necropsy, surgical pathology, and cytology cases will supply one representative glass slide of their case. The glass slide should be submitted to **Dr. Kristen Hill-Thimmesch by September 1st, 2024** at the below address to allow for scanning and review by attendees prior to the conference. Glass slides will not be returned to the submitter.

The diagnostic slide seminar has moved to a digital format. Scanned slides will be available through the Davis-Thompson Foundation prior to the conference. Past and upcoming seminar slides can be viewed at: <https://davisthompsonfoundation.org/available-slide-conferences/>

Conference Coordinators:

Chair: Dr. Melissa Swan, Veterinary Diagnostic Laboratory, Department of Veterinary Clinical Sciences, College of Agriculture, Food & Environment, University of Kentucky, Lexington. Email: melissa.swan@uky.edu; phone: 859-257-6917

Co-chair: Dr. Kristen Hill-Thimmesch, Kansas State Veterinary Diagnostic Laboratory, Department of Diagnostic Medicine/Pathobiology, College of Veterinary Medicine, Kansas State University, Manhattan, KS. Email: hillthimm@vet.k-state.edu; phone: 785-532-4460

Shipping address: Dr. Kristen Hill-Thimmesch
KSVDL
1800 Denison Ave, Manhattan, KS 66506

MISCELLANEOUS ANNOUNCEMENTS

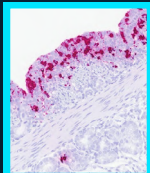
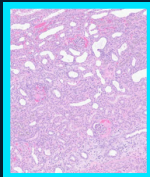
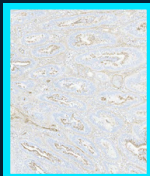


2023 AAVLD Annual Meeting



October 13th, 2024
2:00 PM-5:00 PM
Gaylord Opryland Resort
& Convention Center

PATHOLOGY COMMITTEE SUNDAY SEMINAR: PIG DISEASES SEMINAR



Program:

- 2:00 Welcome – Rachel J. Derscheid and Melissa Macías-Rioseco
- 2:10 Porcine Gastrointestinal Pathology and Laboratory Diagnosis of Disease- Dr. Eric Burrough
- 3:00 Break
- 3:10 Porcine Cardiopulmonary Pathology and Laboratory Diagnosis of Disease-Dr. Rachel J. Derscheid
- 4:00 Break
- 4:10 Diagnostic Approach to Neurological Infectious Diseases and PCV-Associated Diseases- Dr. Pablo Piñeyro

Our Presenters:



**DR. ERIC BURROUGH DVM,
PHD, DIPLOMATE ACVP**

Iowa State University
College of Veterinary Medicine
Veterinary Diagnostic Laboratory



**DR. RACHEL J. DERSCHIED,
DVM, PHD, DIPLOMATE ACVP**

Iowa State University
College of Veterinary Medicine
Veterinary Diagnostic Laboratory



**DR. PABLO PIÑEYRO,
DVM, MVSC, DVSC, PHD**

Iowa State University
College of Veterinary Medicine
Veterinary Diagnostic Laboratory

Additional Questions:

- Melissa Macías-Rioseco:
mmaciasrioseco@ucdavis.edu
- Rachel J. Derscheid:
rdersch@iastate.edu

REGISTRATION: \$75

[Click Here!](#)

MISCELLANEOUS ANNOUNCEMENTS



**2024 AAVLD
Annual Meeting**

**October 12th, 2024
6:00 PM-8:30 PM**

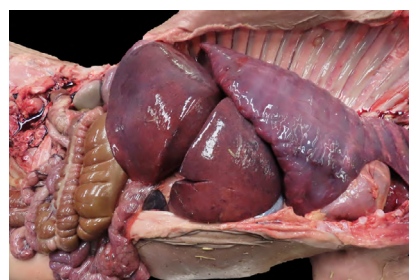
Interpretive Pathology Mock Exam

The AAVLD Pathology Committee is hosting the "interpretative pathology mock exam" (formerly the gross mock exam) aimed at preparing residents for the ACVP Anatomic Pathology Certification Exam (phase 2). Two mock exams will be offered by ACVP board-certified pathologists. While this session is primarily designed for resident training, everyone is welcome.

Registration is required but the session is free to attend. Pizza and soft drinks will be served!

Program:

- 6:00-6:10 pm Welcome and Introduction: Eileen Henderson & Heidi Pecoraro
- 6:10-6:40 pm Mock exam 1: Melissa Macías-Rioseco
- 6:40-7:10 pm Review of mock exam 1: Melissa Macías-Rioseco
- 7:10-7:30 pm Break
- 7:30-8:00 pm Mock exam 2: Melissa Swan
- 8:00-8:30 pm Review of mock exam 2: Melissa Swan



Our Presenters:



**Melissa Macías-Rioseco,
DVM, MPVM, PhD,
DACVP**

California Animal Health
and Food Safety
Laboratory, University of
California-Davis



**Melissa Swan,
DVM, MS, DACVP**

University of Kentucky

**Gaylord Opryland Resort
& Convention Center
Register HERE!**

Additional Questions:

- Eileen Henderson (eehenderson@ucdavis.edu)
- Heidi Pecoraro (heidi.pecoraro@ndsu.edu)

MISCELLANEOUS ANNOUNCEMENTS



Cutting Edge Pathology Congress

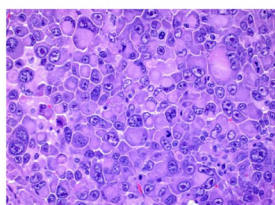
The 5th Cutting Edge Pathology Congress will take place from August 28th to 31st, 2024, in San Lorenzo de El Escorial (Madrid). This congress is very singular as the conference will be a joint venture among the European Society of Veterinary Pathology (ESVP), the European College of Veterinary Pathologists (ECVP), the European Society of Toxicologic Pathology (ESTP) and the Spanish Society of Veterinary Pathology (*Sociedad Española de Anatomía Patológica Veterinaria*, SEAPV).

The congress will host an extensive program of great interest to veterinary pathologists, toxicologic pathologists, residents, postgraduate students and scientists interested in veterinary pathology or toxicopathology.

Visit the [congress website](#) for more information or register directly to attend the congress [here](#).



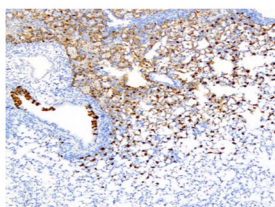
MISCELLANEOUS ANNOUNCEMENTS



21st Workshop on the Pathology of Mouse Models for Human Disease

September 9-13, 2024

St. Jude Children's Research Hospital, Memphis, TN
Marlo Thomas Center for Global Education and Collaboration



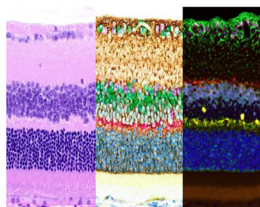
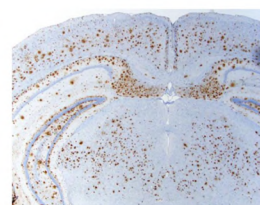
Registration: \$750 before June 30; \$1000 after June 30
Trainee registration: \$500 before June 30; \$750 after June 30
Virtual Course Registration: \$200 before June 30; \$300 after June 30

Registration now open

[Click here](#)

Topics Include:

- Resources for morphologic phenotyping & correlating with human diseases
- Mouse models of human cancer
- Models of inflammation and infectious disease
- Mouse models of neurological disease
- Advanced methods in research pathology



CPC
Comparative
Pathology Core

Finding cures. Saving children.



Check out our archive!

CLICK HERE



Davis-Thompson
Foundation



abpv.vet.br

15
JUNHO

Dia do(a)

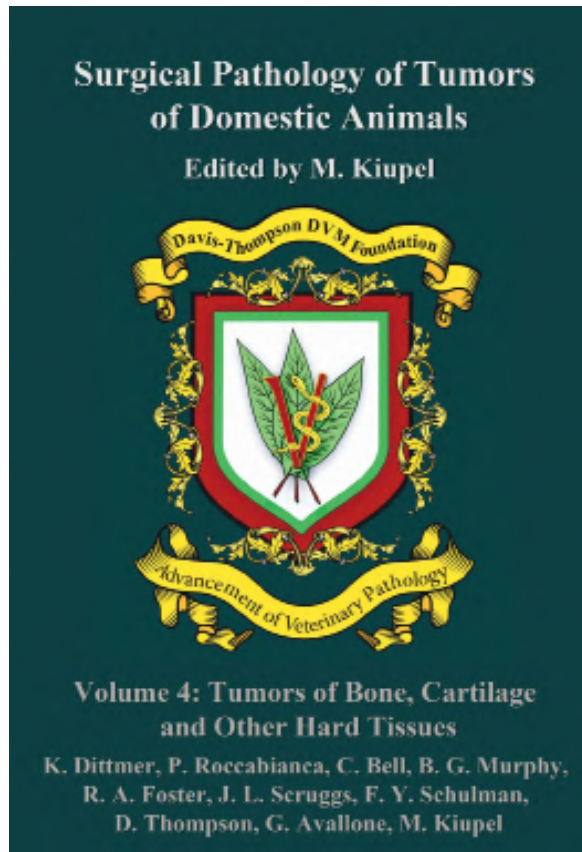
*Patologista
Veterinário*



Data do I ENAPAVE, que ocorreu em 1983
Reconhecida pelo CFMV 2021



MISCELLANEOUS ANNOUNCEMENTS



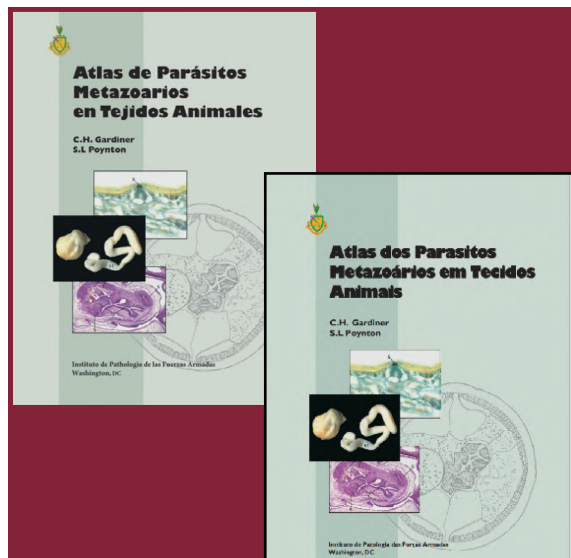
[CLICK HERE](#) to order your copy today!

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 bruce.h.williams.dvm@gmail.com.

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.



Atlas De Parasitos Metazoarios En Tejidos Animales and Atlas dos parasitos metazoários em tecidos animais - [Click Here](#) to Get a Digital Download!



Davis-Thompson
Foundation

DAVIS-THOMPSON FOUNDATION

Phone: 847-367-4359

Fax: 847-247-1869

davisthompsonfoundation.org

cldavisdvm@comcast.net

JULY 2024