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Davis-Thompson Foundation

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THE DAVIS-THOMPSON FOUNDATION NEWSLETTER

February

VOL. 56

Dama gazelle (*Nanger dama*)

A young goat presents with facial swelling, loose teeth, and difficulty chewing. Necropsy reveals marked thickening of the maxilla and mandible with replacement of bone by fibrous tissue. Which underlying condition most likely caused these lesions?

A. Vitamin D toxicosis leading to metastatic mineralization
B. Chronic selenium deficiency causing white muscle disease
C. Copper deficiency leading to osteochondrosis
D. Nutritional secondary hyperparathyroidism due to high-phosphorus, low-calcium diet

INSIDE THIS ISSUE

MONTHLY COVER IMAGE WINNERS:

Prof. Emily Mitchell
Faculty of Veterinary Science, University of Pretoria, South Africa

Answer: **D**

Nutritional secondary hyperparathyroidism due to high-phosphorus, low-calcium diet

Photo info: A sagittal mandibular section through the incisor of a 7-year-old female captive dama gazelle (*Nanger dama*) that presented with a swollen face, pathological fractures of the ribs and spine, and weight loss. Fibrous osteodystrophy was associated with concurrent severe chronic necrotizing bacterial gingivitis and dermatitis in the overlying skin.

Submit your image today (images@davisthompsonfoundation.org)!

-Dr. Katherine D. Watson - Cover Image Editor
-Dr. M. Donald McGavin - Cover Image Composition Analyst

MESSAGE FROM THE CEO

Dear colleagues

Welcome to the outstanding February issue of the Davis-Thompson Foundation newsletter, prepared by our great Managing Editors, Javier Asin and Jeann Leal. Thank you Javier and Jeann.

Please peruse these pages and our website (**https://davisthompsonfoundation.org/**) to review the impressive amount of training opportunities around the world, including our classic “Big 4” (General Pathology Review Course, CLIIC, POLA/CLASS, Foundations of Pathology), and myriad seminars and workshops around the world, in person or virtual, and in several different languages.

New this year are the Veterinary Introductory Pathology Series-A system Based Review, coordinated by Dr Kelsey Fiddes and the Fish Pathology Series, coordinated by Dr Eileen Henderson. Thank you Eileen and Kelsey.

A last minute add on to this year Foundation’s training program is the Ruminant Necropsy Workshop put together by the Davis-Thompson Foundation and the University of Nebraska- Lincoln, in the Great Plains Veterinary Educational Center, Nebraska (April 20-21). This hands-on course has been designed for veterinary pathology residents and early-career pathologists, and it focuses on practical skills you can immediately apply in diagnostic and academic settings. Because of the practical nature of the course, seats there are limited; please consider registering soon.

Last but not least, we are excited to announce that the classic Fascicles on Surgical Pathology of Tumors of Domestic Animals, are back. Volume 5 (Tumors of the Alimentary system; John Munday Editor) and Volume 6 (Tumors of the Nervous System; Daniel Rissi Editor) are in their final stages and will be available for sale in the next few months. Please keep an eye for those.

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

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

JVDI IN FOCUS

Our February focus is an open-access article appearing in the upcoming March issue: "**Histopathology of nosemosis in honey bees: correlation with manual counting and comparison of staining methods**" by Elsa Racine, Magaly Bégin-Pépin, Marie-Odile Benoit-Biancamano.

J Vet Diagn Invest 2026;38(2) https://journals.sagepub.com/doi/full/10.1177/10406387251395204

Nosemosis, caused by *Vairimorpha (Nosema) ceranae* or *V.* (*Nosema*) *apis*, is the main fungal disease affecting the Western honey bee (*Apis mellifera*). We evaluated the use of histology in the diagnosis of disease, identified the histologic patterns, and compared the efficacy of different staining techniques. We sampled 10 hives, collecting ~80 bees per hive. Spore counts were performed on 60 bees per sample using a hemocytometer in accordance with the standard procedure. Slides of whole bees were produced from the remaining bees, stained with 15 different techniques, and observed under a light microscope at 400×. Infection in the ventriculus was graded using hematoxylin–phloxine–saffron stain; prevalence and severity of the infection were determined; and an intra-class coefficient (ICC) was calculated to correlate the histologic results with the standard counting method. Based on contrast, specificity, and sensitivity, we found hot Gram chromotrope and Ziehl–Neelsen stains offered the best approach for highlighting *Vairimorpha* spores. These stains were optimized to find the ideal staining times for *Vairimorpha* by testing different immersion durations in key steps to enhance spore contrast. There was a notable association between histologic observations and spore count, with an ICC of 0.74 (95% CI [0.36, 0.91]) and 0.82 (95% CI [0.54, 0.93]) for the percentage of infected bees and histologic grade, respectively. Lesions included distension of ventricular epithelial cells, intracellular microsporidia, reduced ciliation, and disintegration of the peritrophic membrane. No spores were detected in extra-ventricular organs.

JVDI IN FOCUS

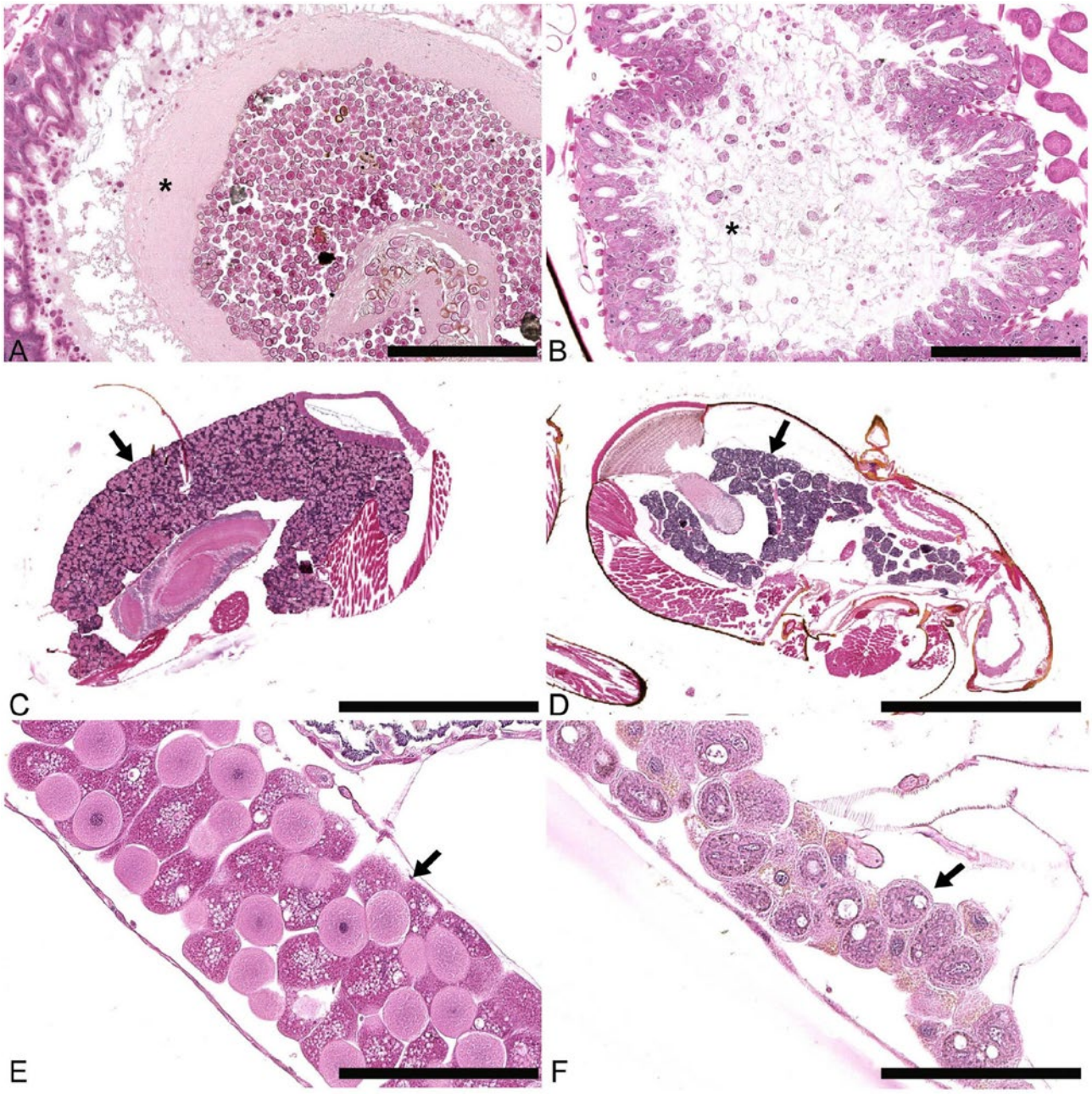

Figure 2. Histopathologic features of *Vairimorpha* spp. infections in foraging honey bees (transverse sections). The images on the left are from healthy control bees; those on the right are from infected bees. Hematoxylin–phloxine–saffron (HPS). **A.** Normal peritrophic membrane (asterisk). Bar = 300 µm. **B.** Disintegrated peritrophic membrane (asterisk). Bar = 300 µm. **C.** Large and developed hypopharyngeal glands (arrow). Bar = 2 mm. **D.** Atrophied hypopharyngeal glands (arrow). Bar = 2 mm. **E.** Normal fat body and oenocytes (arrow). Bar = 200 µm. **F.** Atrophied fat body (arrow). Bar = 200 µm

AAVLD
American Association of Veterinary Laboratory Diagnosticians

The Journal of Veterinary Diagnostic Investigation is the official journal of the American Association of Veterinary Laboratory Diagnosticians. 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.

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

DIAGNOSTIC EXERCISE

Case #: 273; **Month:** December; **Year:** 2025

Contributors: Tatiana Paz[1], Eileen Henderson[2], Javier Asín[2] and Francisco A. Uzal[2]

[1]Veterinary Microbiology and Molecular Biology Laboratory, Veterinary Medicine Faculty, Federal University of Mato Grosso, MT, Brazil. [2]Califonia Animal Health and Food Safety Laboratory System, San Bernardino Branch, School of Veterinary Medicine, University of California-Davis, San Bernardino, CA, USA.

***Corresponding author:** tpazc@unal.edu.co

Clinical history and examination: A two-day-old black and white pygmy goat kid was presented to the California Animal Health and Food Safety Laboratory – San Bernardino Branch, for euthanasia and necropsy with a history of what appeared to be a fluctuant mass under the skin of the ventral side of the neck. On clinical examination, an approximately 10 cm in diameter, fluid-filled structure was palpated under the skin along the ventral aspect of the neck (Fig 1). The goat kid had pronounced dyspnea and distress particularly during palpation. Euthanasia was performed with an overdose of barbiturate and a full necropsy was performed.

Figure 1

DIAGNOSTIC EXERCISE

Necropsy Findings: Dissection of the neck revealed a cyst that was compressing the adjacent esophagus and trachea. The cyst contained approximately 200 ml of tan cloudy fluid. Upon sectioning the cyst, a soft white material was observed, loosely adhered to the inner wall of it (Fig 2). No other significant gross abnormalities were detected in the rest of the carcass.

Figure 2

DIAGNOSTIC EXERCISE

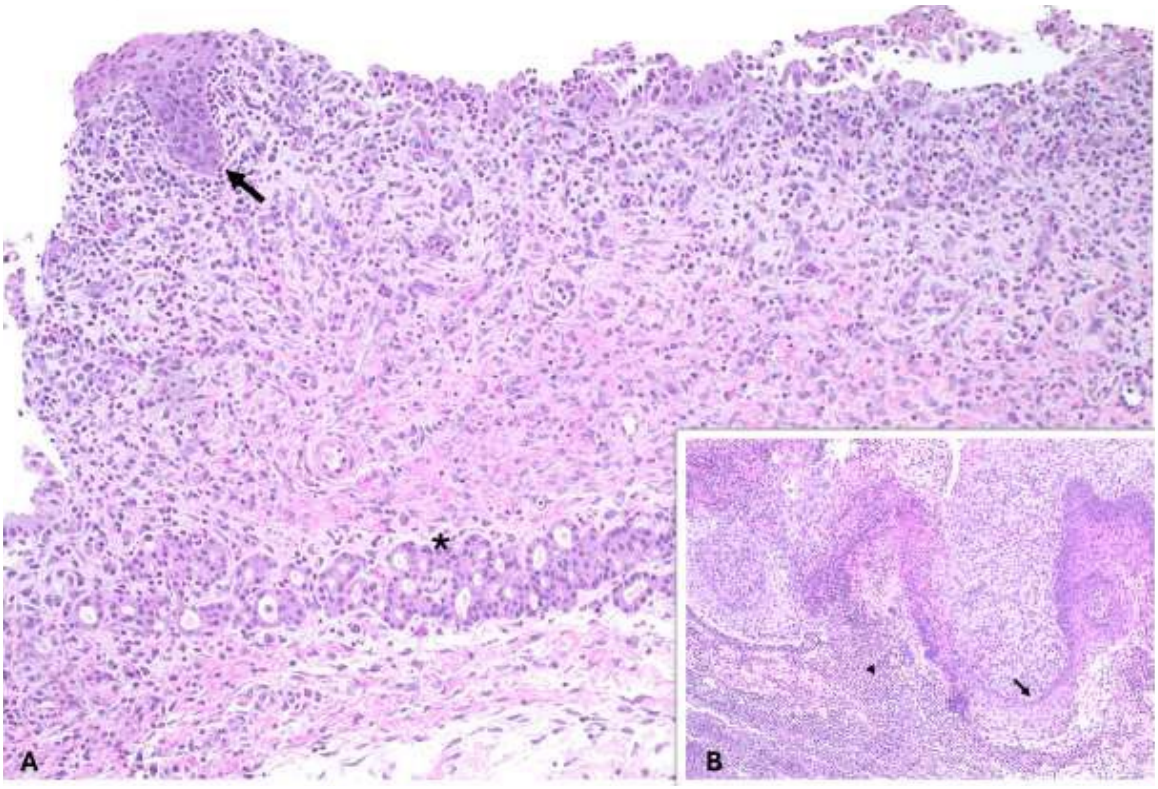

Figure 3

Follow-up questions:

- *Histological findings*
- *Pathological condition*
- *Most likely differential diagnoses*

Click here for answers

Associate Editor for this Diagnostic Exercise: Francisco Uzal
Editor-in-chief: Claudio Barros

*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! A final document containing this material with answers and a brief discussion will be posted on the CL Davis website (https://davisthompsonfoundation.org/diagnostic-exercise/).

SEMINAR SERIES IN SPANISH

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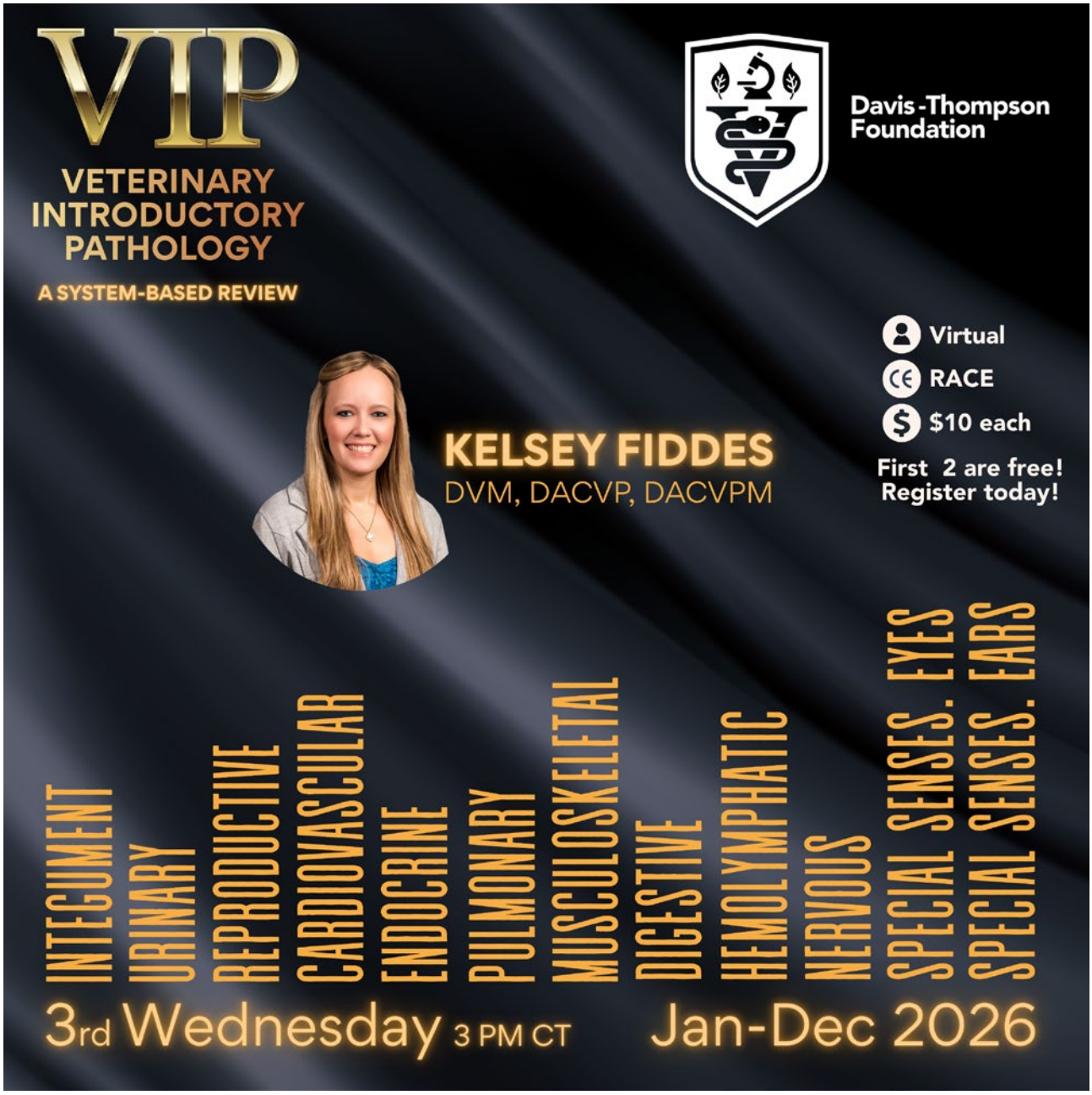
VIP SERIES



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NEW FISH PATHOLOGY SERIES

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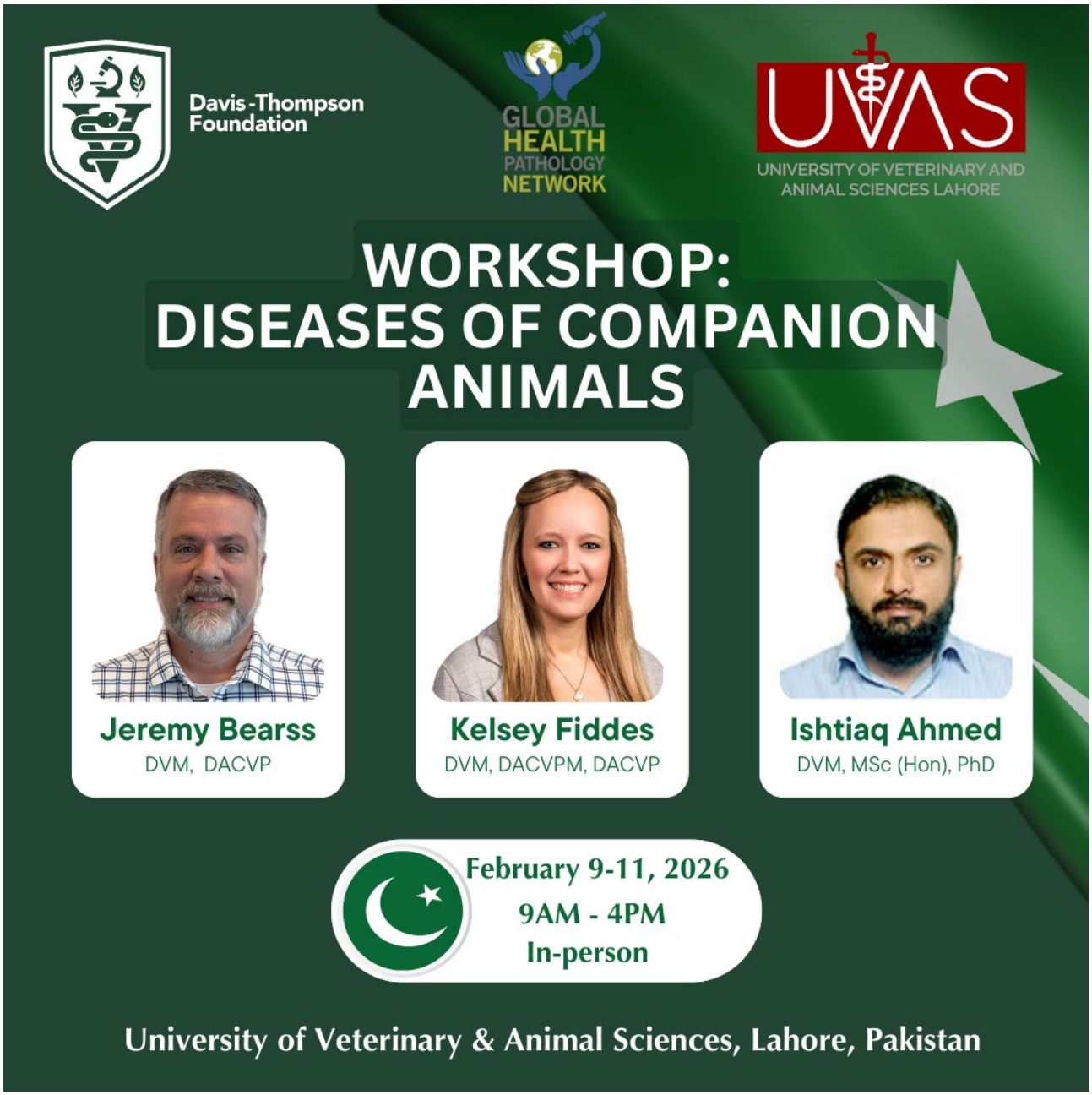
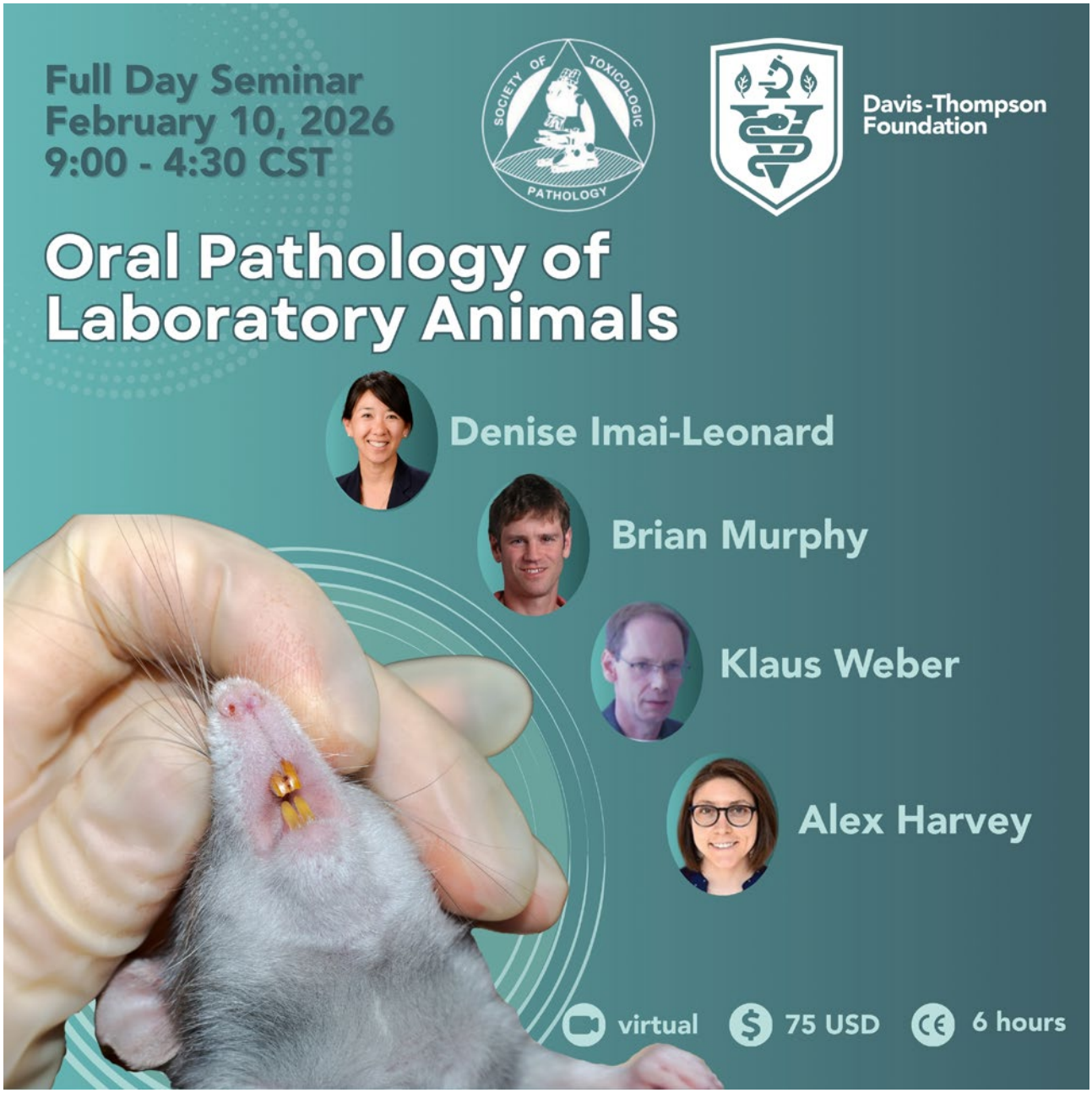
GHPN WORKSHOP PAKISTAN



Click here for more information

ORAL PATHOLOGY OF LAB ANIMALS



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RONDAS DE HISTOPATOLOGIA

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REWIND SEMINAR

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RODADAS DE HISTOPATOLOGIA

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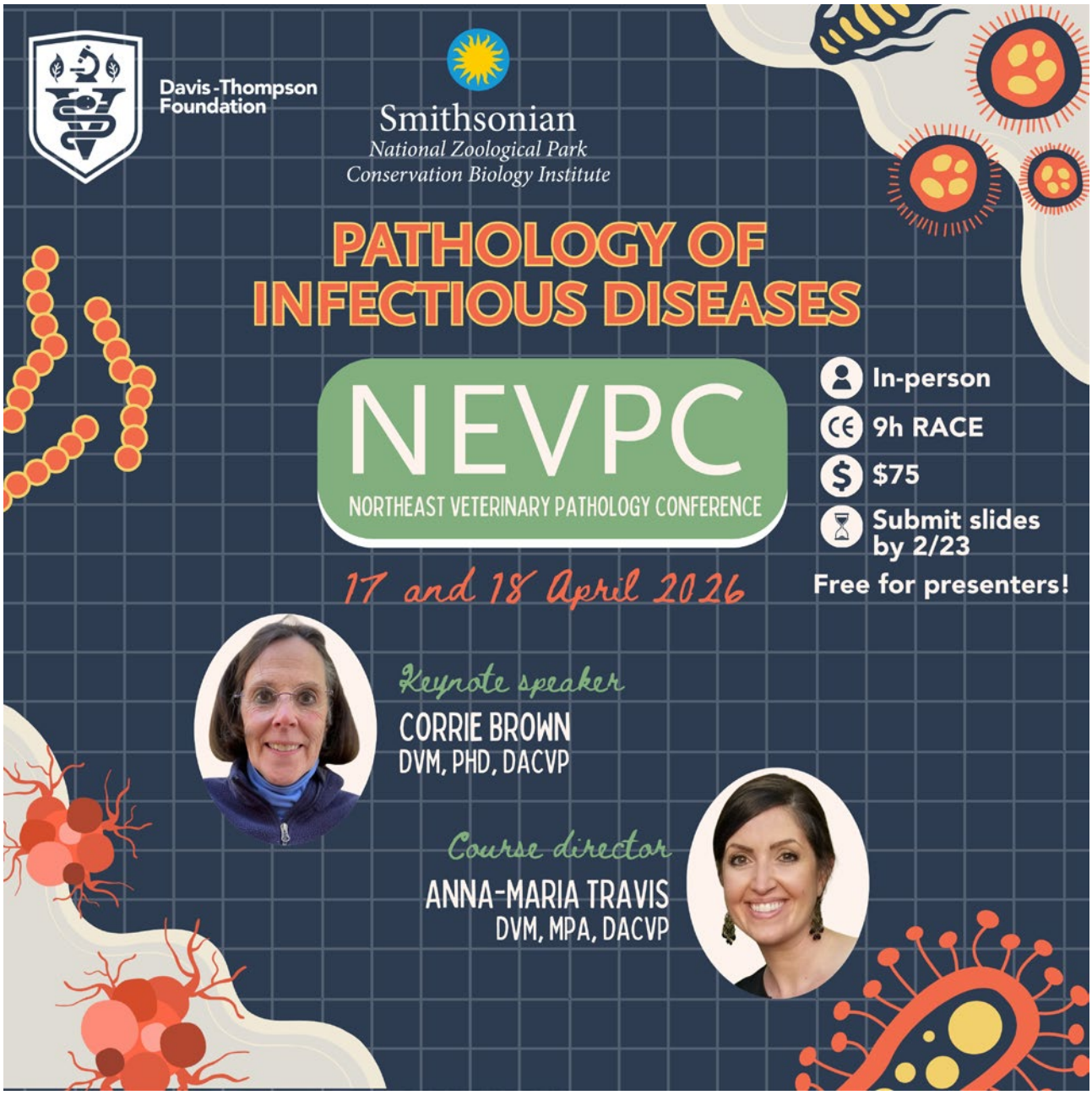
NECROPSY COURSE

More information in the website soon

NEVPC



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RUMINANT NECROPSY WORKSHOP

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WEST COAST VET PATH CONFERENCE

Click here to register

CLASS & POLA

Click here to register

EASTERN EUROPEAN MEETING

Click here to register

WEST COAST ROUND ROBIN CASE

CONTRIBUTING LABORATORY:
Oregon National Primate Research Center

Signalment and History:
9 year old female Hamadryas baboon presented for severe dehydration, hypothermia, and lethargy. Point of care test indicated marked azotemia. Due to poor response to initial therapy and poor prognosis, animal was euthanized.

Gross Findings:
Both kidneys are markedly enlarged (right kidney 128 g; left kidney 111g), with rounded outlines. The capsules are thickened, mottled off white and pale red, they are markedly adherent to the kidneys. Underlying friable cortex is removed along with the capsule. The cortices are irregular, swollen, pale tan, and finely nodular, with expanded tubules and multifocal 1-2 mm foci of hemorrhage. The medullas are streaked with swollen pale tan tubules extending from the cortex; there are several 2-3 mm tan nodules. Pelves are minimally expanded. Right kidney is larger and the cortex is more friable. Ureters are unremarkable. Urinary bladder contains virtually no urine; cystic mucosa has several 3 to 5 mm foci of reddened mucosa. The fundic wall is thickened. Adrenal gland are enlarged (2.46 g and 4.65 g), edematous, with dark red congested inner cortices. Petechial hemorrhages present in epicardium, pericardium, and colonic mucosa.

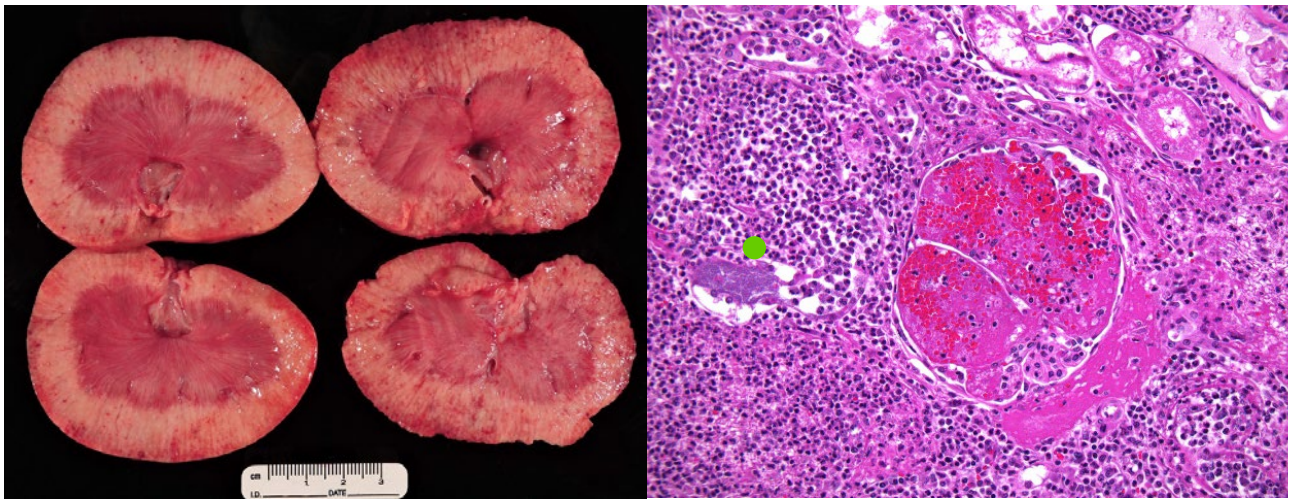
Histology:
The renal parenchyma, particularly within the cortices, is multifocally effaced by neutrophils, fewer macrophages, fibrin, and hemorrhage. Numerous tubules are distended with neutrophils and fewer macrophages admixed with fibrin and coccobacilli. Pure colonies of coccobacilli are present in numerous tubules. Bacteria are also present within macrophages, neutrophils, and tubular epithelium. Tubules are lined by degenerating and/or necrotic epithelium. Many glomeruli are distended by fibrin thrombi, hemorrhage, and neutrophils. There is fibrinoid necrosis of small vessels and glomerular capillaries.

WEST COAST ROUND ROBIN CASE

Diagnosis:
-Tubulointerstitial nephritis, necrosuppurative, acute, severe, diffuse with intralesional coccobacilli
-Renal tubular necrosis, acute, marked, diffuse
-Glomerular thrombosis, hemorrhage, and fibrinoid necrosis, moderate, multifocal

Ancillary tests:
4+ *Escherichia coli* was cultured from the blood and kidneys

Etiology:
E. coli nephritis and septicemia



Kidney, Hamadryas baboon. (Left) severe, diffuse necrosuppurative tubulointerstitial nephritis and acute tubular necrosis; (right) glomerular thrombosis and hemorrhage, suppurative nephritis, and bacterial colonies (green dot) HE.

WEST COAST ROUND ROBIN CASE

Comments:

Major findings in this adult female hamadryas baboon are severe suppurative tubulointerstitial nephritis, *Escherichia coli* septicemia, and lesions consistent with secondary disseminated intravascular coagulopathy (DIC). *E. coli* was cultured from the blood and kidneys at 4+ growth. The animal was in acute anuric renal failure at the time of euthanasia. The site of infection origin is likely an ascending pyelonephritis. Direct hematogenous spread from the ulcerated perineal intumescence which was presumptively readily contaminated with feces containing *E. coli*, is also possible. DIC is evidenced by adrenal cortical hemorrhage and necrosis (Waterhouse-Friderichsen syndrome), glomerular thrombosis and hemorrhage, and multifocal hemorrhages, most prominent in the heart and gastrointestinal tract. DIC is attributed to Gram negative septicemia. The glomerular lesions have features of thrombotic microangiopathy as described in humans. There was inadequate clinicopathologic information in this case to distinguish between DIC and hemolytic uremic syndrome as described in humans. Regardless, endothelial injury is considered central to the glomerular lesions.

Submitter:

Anne Lewis, DVM, PhD, DACVP

Click here to see this slide in Noah's slidebox

NOAH'S SLIDEBOX

The West Coast Round Robin 2026 cases are already available in Noah's Slidebox!

IDEXX CASECONNEXX CORNER

Signalment: 12-year-old, male, Beagle dog

Source/ History: Right testis enlarged for ~ 1 year. Left testis smaller than normal. Prostatomegaly. Mild hypercholesterolemia and low (<0.5 ug/dL) total T4 on recent bloodwork.

Histopathologic Description:

Testis, right: The testis is markedly occupied and largely replaced by a well-demarcated, densely cellular, encapsulated, multilobulated, expansile neoplastic mass. The tumor cells are arranged in packets and faint pseudorosettes. The cells are polygonal to faintly spindled with distinct cellular borders, an abundant amount of eosinophilic cytoplasm, and round or oval, densely stippled nuclei with 1-2 prominent, deeply eosinophilic nucleoli and scattered nuclear pseudoinclusions. There is minimal anisocytosis and anisokaryosis and an average of 0-1 mitotic figures per 0.237 mm2 field.

Testis, left: The testis is shrunken with a thickened and undulating testicular capsule. Seminiferous tubules are reduced in diameter and completely devoid of spermatogenic epithelium or evidence of active spermatogenesis. Multifocally, there are small nodules of marked seminiferous tubule degeneration characterized by replacement of the testicular parenchyma by loose edematous connective tissues with prominent phagocytic lipid and pigment laden histiocytic infiltrates. In sections of the spermatic cord of this testis, there are numerous cross sections of the testicular artery in which the lumen is completely to partially occluded by marked expansion of the tunica intima by a plaque-like accumulation of large lipid laden macrophages (foam cells), cholesterol crystals, patchy hemorrhage, and small lakes of proteinaceous fluid (atherosclerotic plaque).

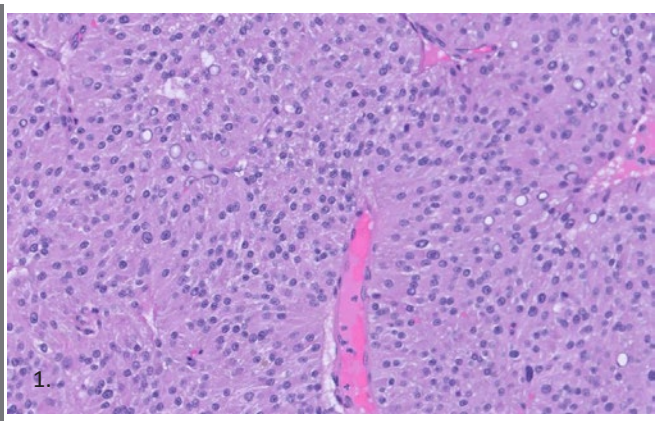
Interpretation:

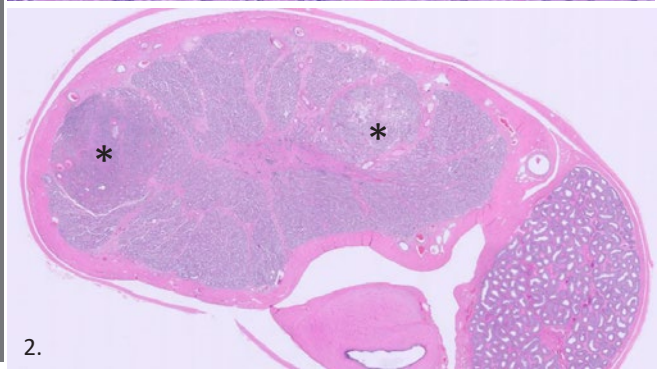
Testis, right: Interstitial (Leydig) cell tumor
Margins: Excision appears complete with orchiectomy

Testis, left: Marked testicular atrophy, with foci of seminiferous tubule degeneration and reactive histiocytic infiltrates, and multifocal atherosclerosis of the testicular artery

Comments:

Histopathology of these testes revealed and interstitial cell tumor in the enlarged right testis, and atrophy and degeneration of the left testis. Interestingly, cross-sections of the left spermatic cord also revealed partial to almost complete occlusion of the testicular artery by prominent atherosclerotic plaques. Atherosclerosis in most veterinary species is a comparatively rare and clinically insignificant finding in contrast to humans (as well as non-human primates and psittacine birds) in which they are a common cause of cardiovascular-related morbidity. In dogs, atherosclerosis almost always occurs in the context of underlying metabolic / endocrine disease, with hypothyroidism and diabetes mellitus being the most commonly identified co-morbidities. In this case, the atrophy of the left testis is presumed to be a result of hormonal imbalances caused by the contralateral tumor and/or due to atherosclerotic plaques causing reduced blood flow to the testis.





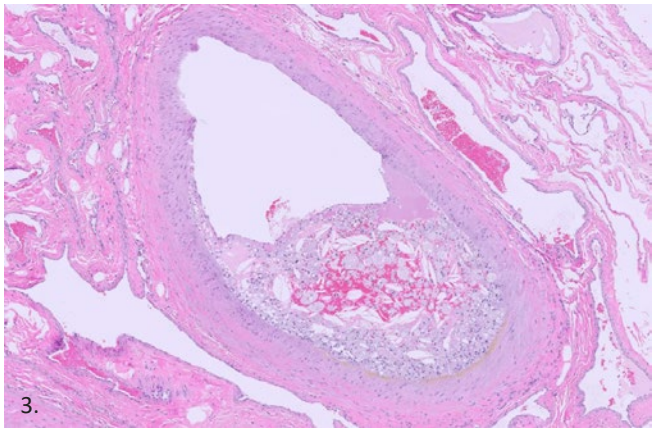


Figure 1. Right testicular neoplasm consistent with an interstitial (Leydig) cell tumor. **Figure 2.** Atrophy of the left testis with foci of seminiferous tubule loss and reactive infiltrates of phagocytic histiocytes (asterisks). **Figure 3.** Cross section of the testicular artery showing partial occlusion of vascular lumen by foam cells, cholesterol crystal, hemorrhage, and proteinaceous fluid.

Case by:
Luke Haydock BVSc (Dist.) DVSc DACVP

BSTP CORNER

Notice of Future Meetings

For up-to-date information on any events organized by the BSTP, please check the website – https://www.bstp.org.uk/bstp-events/ or https://www.bstp.org.uk/events/bstp-webinars-and-podcasts/. Details of future meetings are correct at the time this booklet is generated, but the BSTP will not be held responsible for any changes to dates, topics and venues of these meetings.

Virtual Continuing Education Symposium 13: Lymphoid & Haematopoietic Systems
Tuesday, Wednesday and Thursday
13.00 – 17.00 (GMT+1, London/UCT+1)

CES 13 will be held over two weeks – on the afternoons of Tuesday 3rd, Wednesday 4th, Thursday 5th, Tuesday 10th, Wednesday 11th and Thursday 12th February 2026, from 13.00 – 17.00 (GMT+1, London/UCT+1) each day.

The upcoming Continuing Education Symposium will provide an in-depth exploration of the Lymphoid & Haematopoietic Systems. Topics to be covered include (but are not limited to):

- Immunobiology and functional anatomy of hematopoietic and lymphoid organs
- Proliferative and non-proliferative lesions of the hematolymphoid systems
- Enhanced histopathology of the lymphoid and hematopoietic systems
- Pathology and applications of mice with human immune system
- NAMs for immunotoxicity testing
- Clinical pathology including hematology data and bone marrow cytology evaluation in the context of safety studies
- Immunotoxicity testing in drug development
- Immunogenicity
- Overview of immunotherapeutics and determination of adversity for immunopathology findings

Two of the six afternoons of CES13 (second week) will be dedicated to Clinical Pathology, and the BSTP is offering a special separate registration for these two days. This is perfect for colleagues interested in clinical pathology who prefer not to attend the full symposium. Attendance to the Clinical Pathology Days is, of course, included in the full symposium registration.

For more information or to register visit: https://www.bstp.org.uk/events/virtual-continuing-education-symposium-13-lymphoid-haematopoietic-systems/

This symposium is being organised by Hg3 Conferences Ltd, if you have any queries, contact - events@hg3.co.uk

BSTP Webinars

Webinars are in preparation as joint events with other sister Societies. Keep checking the BSTP website for up-to-date information (British Society of Toxicological Pathology and also check the group LinkedIn page.

BSTP CORNER

Future BSTP events are due to take place as follows:

CES 14: Musculoskeletal system and Skin

Dates: 7th-16th July 2026

Tuesdays, Wednesdays, Thursdays

Time: 13:00 – 17:00 (GMT+0, London/UCT+0/ET-5)

Details about the program will be made available in spring 2026.

BSTP 41st Annual Scientific Meeting 2026: Of mice and men: synergy between veterinary and human pathology.

The general theme is translational pathology, including the work done by veterinary pathologists using human tissues/systems to understand disease and identify hazards.

19th-20th November 2026, The Hilton, Cambridge, UK.

In collaboration with the Pathological Society

Non-BSTP Events

If you are interested in attending any events organized by other organizations, please visit:

https://www.bstp.org.uk/non-bstp-events/

If you would like details of any other events, including those on the BSTP website or publicized in the next 'Diary Dates' email, please send the information to the BSTP : membership@bstp.org.uk

BSTP Contact Details:

British Society of Toxicological Pathology (BSTP) | PO Box 43 | 95 Mortimer Street

London | W1W 7GB | UK

Tel: +44 020 3627 1534

Email: membership@bstp.org.uk

Website: https://www.bstp.org.uk

LinkedIn: British Society of Toxicological Pathology

Registered Charity No: 1043793.

SFAPV MEETING

CONTINUING EDUCATION
CYTOLOGY FOR ANATOMIC PATHOLOGISTS AND HISTOLOGY FOR CLINICAL PATHOLOGISTS : CORRELATIONS AND FOLLOW-UP BETWEEN CYTOLOGY AND HISTOLOGY

Annual training days in Pathology
French Society of Veterinary Anatomic Pathology

In-depth training in canine and feline cytology for anatomical pathologists and histology for clinical pathologists. This training aims to correlate cytology for anatomic pathologists and histology for clinical pathologists, trainees, early-career pathologists and others. Topics include sample collection, slide preparation, and staining, followed by the general approach to a cytology and histology slide, including artifact, non-cellular "background", and difference in color between cytology and H&E stains. Examples of inflammatory, infectious and neoplastic lesions will be provided. The training will have with several case discussions.

PROGRAM (Course exclusively in English)

08:30 - 09:00 Welcome

DAY 1 - MORNING (9:00 – 12:00)

Lecture 1 Tips for cytology and histology sample collection and preparation

Practical workshop – case discussion 1

Lecture 2 Sensible and doable approach to cytology and histology: Decision tree, normal, background and artefacts

DAY 2 - AFTERNOON (14:00 – 18:00)

Lecture 3 Neoplasia

Practical workshop – case discussion 2

Lecture 4 Inflammation - Infectious Diseases

Practical workshop – case discussion 3

SPEAKERS

Dr. Francesco Cian, DipECVCP (BattLab/LABOKLIN, Coventry, UK)
Dr. Roberta Rasotto (DWR Veterinary Specialists, Cambridgeshire, UK)
Dr. Nicolas Soetart, DipECVCP (LabOniris, Oniris, Nantes)
Dr. Edouard Reyes-Gomez (ENVA, Maisons-Alfort, France)

PEDAGOGICAL METHODS

Alternation of various teaching methods, adapted to the different skills to be acquired. Lectures will provide attendants/trainees with the necessary theoretical knowledge, while practical workshops will familiarize them with analytical and diagnostic techniques. Case discussions will also be offered, in order to encourage attendants/trainees to develop their analytical and synthesis skills.

EVALUATION METHODS

A formative evaluation will be carried out throughout the program to allow speakers/trainers to provide regular feedback to participants and help them progress in their learning. It will take the form of practical exercises, group discussions and MCQs.

Organizing Committee :
Jérôme Abadie (Oniris) / Laetitia Jaillardon (Oniris)
Nathalie Cordonnier (ENVA)
Anne-Laure Bauchet (SFAPV) / Ève Laloy (SFAPV)
Stéphanie Muller (SFAPV)

Contact registration:
Oniris vet school
Continuing Education Department

Registration : Save the date; registration opening soon

Oniris VetAgroBio Nantes NATIONAL COLLEGE

SFAPV Société Française d'Anatomie Pathologique Vétérinaire

PEDAGOGICAL OBJECTIVES

At the end of the training, veterinary anatomical and clinical pathologists will be able:

- To know tips for cytology and histology sample collection and preparation
- To correctly diagnose cytology and histology specimens
- To know the correlations between gross, cytology and histology findings, to diagnose diseases, as well as the news and updates in cytology and anatomic pathology of dogs and cats
- To know how to interpret the results of cytological analysis and to correlate them with the results of histopathology.
- To write the report of the cytology and histology examination.
- To improve their knowledge in cytology and histopathology. complementary fields.

WHO ?

- Veterinarians specialized in anatomic pathology and in clinical pathology
- Veterinary Residents in Anatomic Pathology and in Clinical Pathology Training

EVENT DATES

15 September 2026

LOCATION

Oniris - Nantes (France)
Veterinary campus

REGISTRATION FEE

Regular rate
300 € Net of tax
Residents*
50€ Net of tax
*Resident attending the RESIDENT DAY **
25€ Net of tax
*valid proof at the time of registration

VALIDATION: Certificate of continuing education completion

ISACP MEETING

We are delighted to invite you to register for the XXII International Society for Animal Clinical Pathology (ISACP) Congress, taking place in Curitiba, Brazil, from 14–18 April 2026.

Join us for an inspiring and dynamic programme exploring the future of animal clinical pathology. Connect with a global community of experts, engage in thought-provoking discussions, exchange ideas, and discover the latest research and advancements addressing key clinical pathology challenges.

Early bird registration deadline: 30 January 2026

Be part of an exciting, diverse, and captivating ISACP2026 experience!

Click here to register

LCPG CORNER

CALENDAR OF ACTIVITIES IN LATIN AMERICA

Country	City	Event	Speaker	Subject	Date	Organizer
Argentina	TBD	V Latin American Road Show	Joaquín Ortega Porcel	Dermatopathology	TBD	Leonardo Minatel
	Cordoba	Fundamentos de Patología	Jey Koehler, Patty Pesavento, Ana Alcaraz	Bases de Patología	March 2-6	Renata Brizzio
Brazil	Recife	XVII Brazilian Symposium of the DTF (as a satellite of ENDIVET 2026)	Karen Terio	Zoo and wildlife pathology	Oct 4-7	Renato de Lima Santos
Chile	TBD	TBD	TBD	TBD	TBD	Federico Cifuentes
Colombia	TBD	TBD	TBD	TBD	TBD	Paola Barato
Costa Rica	San Jose	IV Reunión de la Subdivisión Costarricense de la DTF – Curso de Diagnóstico Anatomopatológico de Neoplasias	Laura Peña	Oncopathology	Late April/Early May (TBD)	Juan Diego Hidalgo
Ecuador	Quito	II Ecuadorian Symposium of the DTF	TBD	Patología Macroscópica de Perros y Gatos	Nov/Dec (TBD)	Francisco Cabrera
	Quito	Taller de necropsia	Rafaela DeNegri, Carmen Smith, Francisco Cabrera	Necropsias	TBD	Francisco Cabrera
Guatemala	TBD	TBD	TBD	TBD	TBD	Deborah Rodriguez
México	On-line	6° Curso de Necropsias	Multiple	Patología macroscópica	April 13-27	Rubén Lopez
Nicaragua	Managua	Congreso de Actualización en Medicina Veterinaria, II Simposio Nicaraguense de Patología Veterinaria, Taller de Necropsia	Guillermo Rimoldi, Melissa Macías	Patología macroscópica	July 10-15	Cristina Toledo
Paraguay	TBD	V Latin American Road Show	Joaquin Ortega Porcel	Dermatopathology	TBD	Leonardo Minatel
Perú	Lima	IV Reunion Subdivision Peruana de la DTF	Carolina Escobar, Federico Cifuentes, Omar Gonzales	Dermatopathology, correlation biopsy/cytology	May TBD	Omar Gonzales
Uruguay	Montevideo	V Latin American Road Show	Joaquin Ortega Porcel	Dermatopathology	TBD	Jose Manuel Verdes
Venezuela	TBD	TBD	TBD	TBD	TBD	Yaritza Salas

LCPG CORNER

Registration for individual sessions is available on the website

LCPG CORNER

Click here to register

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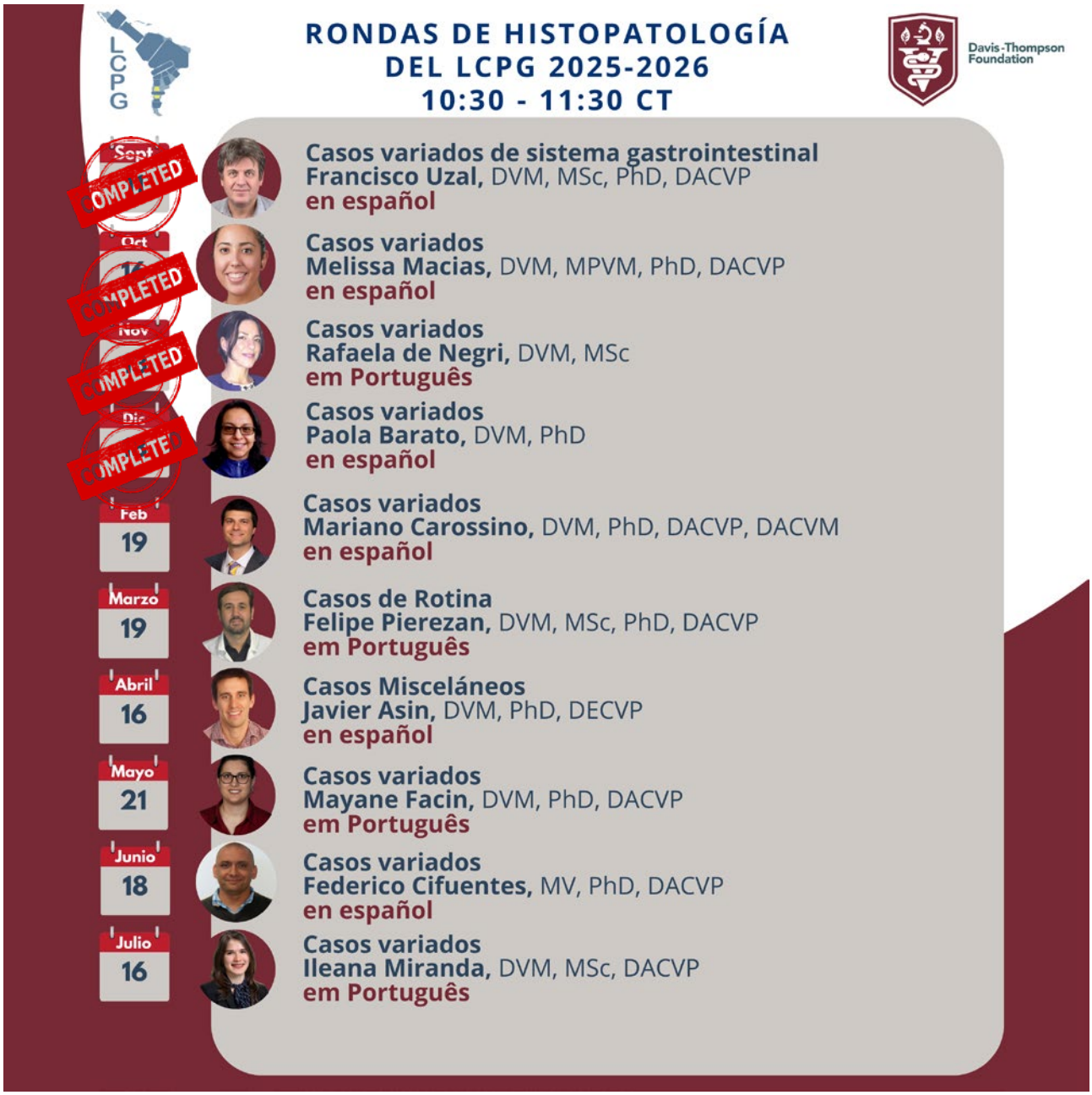

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LCPG CORNER

Latin Comparative Pathology Group

Veterinary Pathology Internship Awards 2026

The LCPG offers three **veterinary pathology externship awards for 2026,** consisting of U$1,000.00 each. These awards have been established for veterinary students and veterinary pathologists currently residing in Latin America to participate in short internships in veterinary pathology **anywhere in the world**, with a **duration of no less than four consecutive weeks (20 working days)**. To apply for the award, the applicant must identify a sponsoring veterinary pathologist from a recognized institution in any country, who will extend the candidate a letter of invitation, indicating the purpose and extent of the externship.

Application process:

The applicant must send the following documents:

a. Application form.
b. *Curriculum vitae* (three pages maximum).
c. Letter from the sponsoring veterinary pathologist, who will confirm the duration and objectives of the externship.
d. Short essay, stating how the applicant and their program/institution will benefit from this experience (max. 1 page).

These documents must be sent to the Chair of the Awards Committee (Dr. Francisco Carvallo) via e-mail (francisco.carvallo@gmail.com). Awards will be offered until the funds are depleted.

The award may be used for externships to be completed between January 1st, 2026 and December 30th, 2026.

Terms and conditions:

a. The award is only **for LCPG members**.
b. The award is valid only for the period for which it was applied.
c. If the dates of the externship change, the awardee should send a notification letter to the Chair of the Awards Committee. If the new period is less than 20 days and/or the awardee asks for an extension for the following period (after December 30, 2026), the award will be withdrawn.
d. At the end of the externship, the awardee must submit a picture of himself/herself and the sponsoring veterinary pathologist and a summary of the activities during the visit (maximum of 300 words).
e. The LCPG will not help with visa processes.
f. Recipients of LCPG travel award will not be eligible for another travel award within 2 years of a successful application.

LCPG CORNER

VETERINARY PATHOLOGY INTERNSHIP AWARD APPLICATION FORM 2026

DATE RECEIVED BY COMMITTE

Applicants MUST submit the following items to be considered complete:
a. Application form
b. Curriculum vitae (three pages maximum)
c. Letter from the sponsor veterinary pathologist, who will confirm the duration and objectives of the externship
d. Short essay, stating how the applicant and/or their program will benefit from this experience (max. 1 page).

APPLICANT INFORMATION		
Name:		
Nationality:		
Phone:	E-mail:	
Fax:		

UNIVERSITY INFORMATION	
DVM (or equivalent) Degree (institution):	
Year of graduation:	City:
Country:	State/Province:

EMPLOYMENT/STUDENT INFORMATION/ACADEMIC STATUS (FACULTY/POST-GRADUATE STUDENTS/RESIDENTS)		
Position Title:		Length of employment/study:
Current employer/University:		
Employer/University address:		
City:	State/Province:	Country:
Phone:	E-mail:	
Fax:	Is this an academic position?	YES / NO *(Please circle)*

I AFFIRM THAT THE INFORMATION THAT I HAVE PROVIDED IS ACCURATE AND TRUE

Complete applications should be submitted to Dr. Francisco Carvallo (francisco.carvallo@gmail.com)

LCPG CORNER

Click here for more information about how to become a member

GHPN SCHOLARSHIPS

DTF-GHPN Education Scholarship For Select DTF On-Line and/or Course Material

Background. The Global Health Pathology Network (GHPN), under the umbrella of the Davis-Thompson Foundation (DTF) for Veterinary Pathology, conducts workshops in resource-constrained settings focused on enhancing veterinary diagnostic abilities using interactive educational modalities and adult learning principles. In part, the success of the GHPN training workshops is built on the successes of in-country veterinary pathologists and professionals in various locations worldwide. Consequently, to expand the sphere of the network through the development of capable, motivated professional cadre, the GHPN recognizes the importance of practicing professionals to have the opportunities for continued professional development.

Objective. Through GHPN's alignment with the DTF, the DTF will offer up to 10 educational scholarships to attend select DTF on-line courses and/or have access to the course material at no-cost.

Application Criteria.

This scholarship is geared toward professionals without access to traditional residency training programs.

All applicants must prepare a 2-3 paragraph statement (no more than 300 words) addressing the following:

- Biographical information to include current work or academic history;
- Reason(s) for applying for the DTF educational scholarship;
- If awarded, the applicant's willingness to host a future GHPN workshop in his/her country.

GHPN SCHOLARSHIPS

Selection procedures and policies. GHPN leadership will screen all applications and submit the qualified applicants to the DTF for recommendation and final approval. Scholarship selection is based on the assessment of the applicant's statement and will be determined based on several factors to include relevant background, aptitude, training and mentorship abilities in veterinary pathology and animal health. The applicant's current location of employment and/or training will also be considered to ensure equitable distribution of scholarship opportunities in the given year. Applicants should send applications 30-60 days prior to the beginning of the course to allow for adequate review of the application. A list of upcoming and/or recurring select courses can be found under "Events" tab on the DTF website: https://davist-hompsonfoundation.org/

Application Procedures Questions and Answers:

Q: Where and when are applications available/due?

A: Open registration; applications can be received at any time

Q: Where should applications be sent?

A: A signed PDF or word document paragraph statements are sent to GH-PathNetwork@gmail.com

Q: What additional information/documents must accompany the application?

A: None; the signed paragraph statement is the only item required

Q: How and when will the scholarship award winners be notified?

A: Award winners will be notified via electronic correspondence sent to the email address in the paragraph statement

Q: When can the educational scholarships to attend select DTF on-line courses and/or have access to the course material be used?

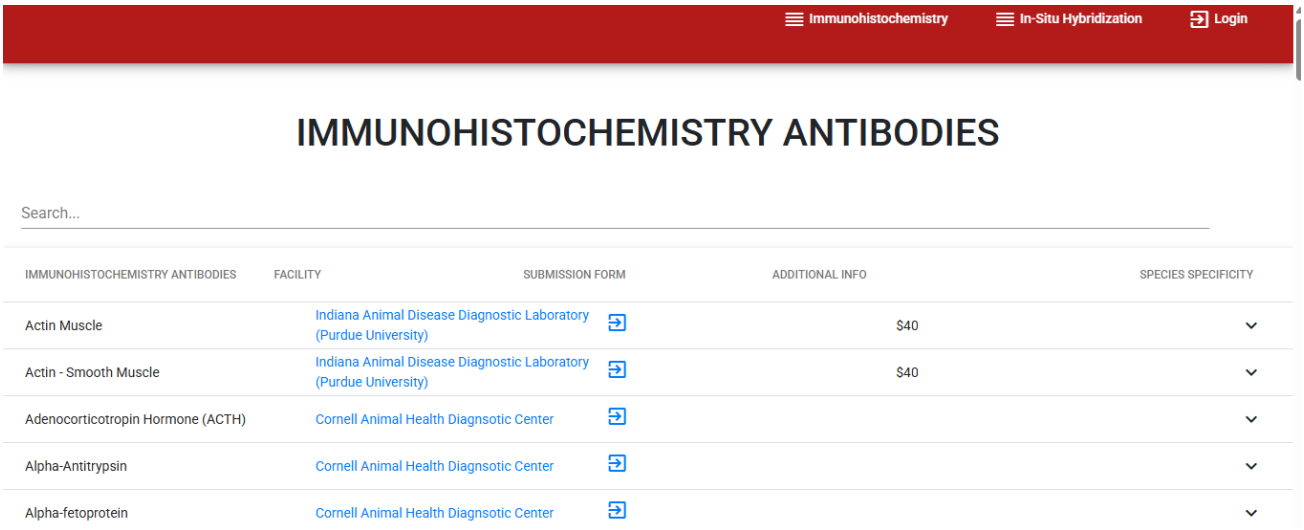
A: Once awarded, the scholarship can be used at any time over a 365 day period from the date at which the scholarship is awarded.

Any additional questions regarding the DTF-GHPN educational scholarships and/or the GHPN general can be submitted to GHPathNetwork@gmail.com

MISCELLANEOUS ANNOUNCEMENTS

IHC AND ISH DATABASE

The AAVLD Pathology Committee and Cornell University have developed a searchable database of IHC and ISH assays, and which institutions perform them. Visit this link https://app.vet.cornell.edu/ihc-ish/ to access the tool. If you would like more information about how to add assays from your institution, please contact Grant Burcham (gburcham@purdue.edu) or Melissa Macias Rioseco (mmaciasrioseco@ucdavis.edu).



AAVLD
American Association of Veterinary Laboratory Diagnosticians

MISCELLANEOUS ANNOUNCEMENTS

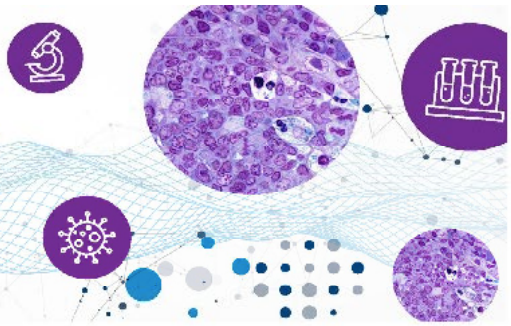
Registration now open!

22nd Workshop on the Pathology of Mouse Models for Human Disease

St. Jude Children's Research Hospital, Memphis, TN

Marlo Thomas Center for Global Education and Collaboration

April 20-24, 2026



- Options for in-person and virtual attendance, with CE credit for available for both
- For Agenda and to register: Use QR code or https://www.stjude.org/education-training/advanced-training/seminars-symposia/pathology-models-for-human-disease-workshop.html
- Questions? Email: mousemodelpathology@stjude.org

2026 Registration Fees		
Registration Type	Early Bird, Through February 16, 2026	Standard Rate
In-Person	$750	$1,000
In-Person Trainee	$500	$750
Virtual	$400	$500
Virtual Trainee	$300	$400

Finding cures. Saving children.

Davis-Thompson Foundation

MISCELLANEOUS ANNOUNCEMENTS

Society for Comparative Ocular Pathology (SCŌP) Conference
@ Cornell University College of Veterinary Medicine
April 24–25, 2026 | Ithaca, New York

About the Conference

Join us for the 2026 meeting of the **Society for Comparative Ocular Pathology (SCŌP)**, hosted by Cornell University College of Veterinary Medicine.
This year's meeting will be **hybrid (in person and online)**, with **in-person trainee presentations (students, interns, and residents)** given priority. Online presentations will be accepted only if there are open time slots.

SCŌP is an informal and collegial group of clinicians, pathologists, researchers, and scientists from diverse fields who share a common interest in comparative ocular pathology. This interactive conference provides a unique forum for veterinarians and scientists focused on ocular disease and its associated pathology.

Schedule Highlights

- **April 23 (Thursday evening):** Welcome Reception at *Personal Best Brewery* with indoor shuffleboard (5:30 pm – 9:30 pm, drink tickets will be provided)
- **April 24–25 (Friday–Saturday):** Scientific Sessions at Cornell University College of Veterinary Medicine
- **Reception Dinner:** Friday evening on Cornell's campus (included)
- **Keynote speaker:** Vivian Lee, MD; Associate Professor of Ophthalmology, University of Pennsylvania

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Registration

- **No registration fee** for 2026!
- **Registration link and QR code**
  https://cornell.ca1.qualtrics.com/jfe/form/SV_29r08Z7FJljkgrs
  - In-person attendance will be capped at 100 participants.
  - The registration link will automatically close once this cap is reached.

MISCELLANEOUS ANNOUNCEMENTS

  - If the registration link is closed and you wish to attend in person, please email us to inquire about any remaining availability.

- **Breakfast, lunch, and reception dinner** provided at no additional cost during the conference

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🏨 Hotel Information

Hotel Ithaca (Downtown Ithaca)

- SCŌP room block: **60 rooms**
  Rates: $139 (Thursday), $199 (Friday & Saturday)
  Reservation deadline: March 24, 2026
  Link for reservations:
  http://bookings.ihotelier.com/bookings.jsp?groupID=5030218&hotelID=95060
- Free parking available on site. Complimentary **shuttle service** to/from *Ithaca Tompkins International Airport* and *Cornell University*
  Just a **3-minute walk** to *Personal Best Brewery* (welcome reception)

✈️ Travel Information

- **Nearest airports:**
  - *Ithaca Tompkins International Airport (ITH)* — 10 minutes from Cornell
  - *Syracuse Hancock International Airport (SYR)* — approximately 1.5 hours from Ithaca
- **Transportation options:**
  - Bus service from Syracuse to Ithaca
    - OurBus, FlixBus
  - Car rentals at Syracuse Airport
    - Avis, Hertz, National Car, Enterprise

📧 Contact & Updates

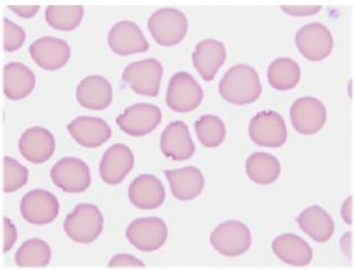
For questions, please contact:
Erin Scott (ems462@cornell.edu) and Ryan Taylor (rpt56@cornell.edu)
Cornell University College of Veterinary Medicine
On behalf of the SCŌP Planning Committee

MISCELLANEOUS ANNOUNCEMENTS

Have you seen a Pathology Error published in a scientific journal?

Help us determine the extent of the problem

Submit to the ACVP Errors in Publications Web Portal
https://www.acvp.org/page/ErrorsinPublication



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MISCELLANEOUS ANNOUNCEMENTS

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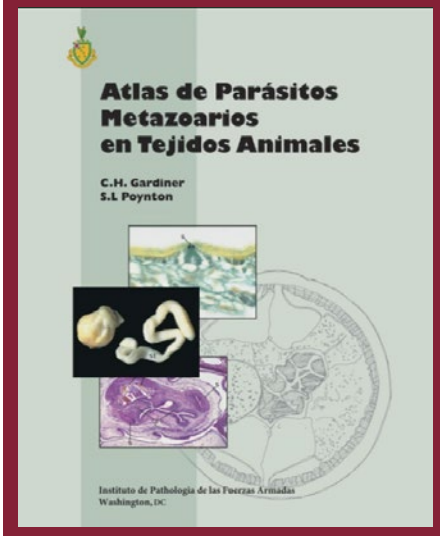

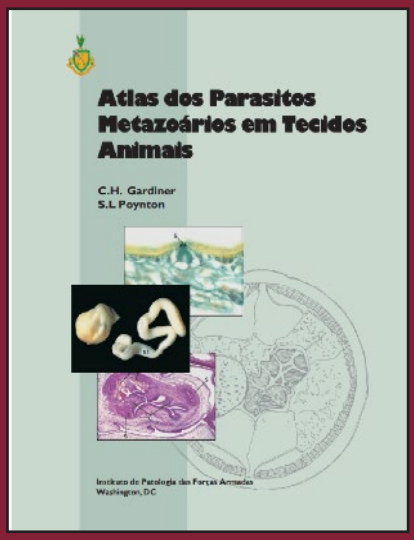

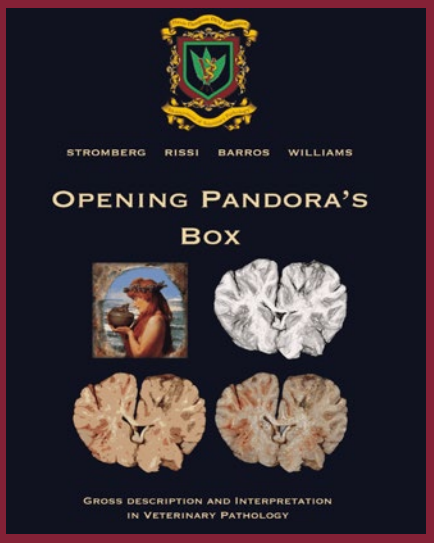

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RETIRING?

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.