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

**A Tax-Exempt, Donative, Publicly-Supported Charity
FOR THE ADVANCEMENT OF VETERINARY AND COMPARATIVE PATHOLOGY**

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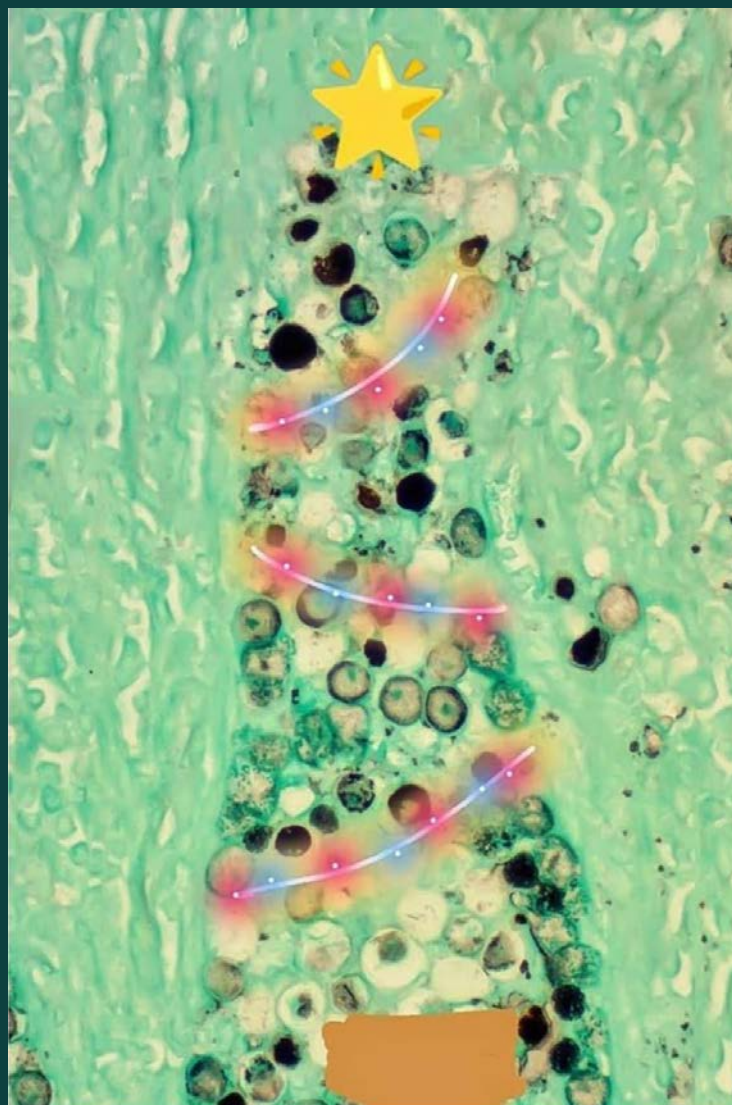
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HAPPY GROSSLIDAYS - HISTO GREETINGS CONTEST

*And the
Winner
Is...*



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CONTEST WINNER



EILEEN LARSEN IS A SECOND YEAR RESIDENT IN THE COMBINED ANATOMIC PATHOLOGY/PHD PROGRAM AT COLORADO STATE UNIVERSITY. THE IMAGE IS A GMS-STAINED INTESTINAL CRYPT LINED BY COCCIDIAN GAMONTS AND SCHIZONTS FROM A HEIFER WITH DIARRHEA. THE PARASITES LINING THE CRYPTS REMINDED HER OF ORNAMENTS ON A CHRISTMAS TREE, SO SHE PERFORMED A GMS STAIN TO ENHANCE THAT ILLUSION EVEN MORE.



Thanks to all that
entered!

OBITUARY

DR. LINDA JOHNSON 1958-2020



Linda Josephine Kassebaum Johnson, daughter of John Philip Kassebaum and former Kansas Sen. Nancy Landon Kassebaum, died early on Sunday morning from the effects of Progressive Supranuclear Palsy at her home in Buena Vista, Colorado. She was born in Wichita, Kansas in 1958 and was a graduate of Holton-Arms School, Kansas State University (B.S., D.V.M. 1979, M.Sc.), and The Johns Hopkins University (1987-1990 post doc/residency and M.P.H.).

While always a mother first to her children, Linda had a life-long passion for veterinary medicine and comparative pathology. After earning her D.V.M., Linda joined the Peace Corps as a veterinarian, and was stationed in Togo, where she met her former husband, Maurice Johnson. Her career included the position as Chief Pathologist for the Registry of Comparative Pathology (1991-1995) at the Armed Forces Institute of Pathology in Washington DC where she wrote and edited many publications, facilitated research, and coordinated symposia related to comparative pathology. Her leadership managing the Registry contributed significantly to the elucidation of a number of animal models of human disease, ensured the preservation of pathologic material from many species of exotic animals, and resulted in the archival of invaluable reference material related to comparative medicine.

From 1996-98 Linda was an Assistant Clinical Professor of Comparative Pathology at the Albert Einstein College of Medicine and from 2001 to 2003 at Yale University Division of Comparative Medicine. In 2003 she moved with her family to England where she was a consultant pathologist with the Veterinary Laboratories Agency in Weybridge, England; returning to the US and the Yale University Division of Comparative Pathology in 2008. In 2009 Linda joined the Tri-Institutional Laboratory of Comparative Pathology (MSKCC/Cornell and Rockefeller), Center of Comparative Medicine and Pathology, Memorial Sloan-Kettering Cancer Center, Manhattan, NY. She was associated with the Sloan Kettering Cancer Center and was Chief Anatomic Pathologist at the Weill Cornell Medical College. In this position, she was responsible for the Genetically Modified Animal Phenotyping Service where she provided phenotyping assessment for potential animal models of human disease and anatomic and clinical pathology assessment for safety and biologic studies required for FDA submission.

In October 2011 Linda took a position in Australia as the Head of Anatomy and Pathology at the James Cook University Veterinary School in Townsville, Queensland, Australia where she oversaw the departments of Veterinary and Biomedical Sciences, Comparative Anatomy, Histology and Pathology as well as supervised the services of the university diagnostic laboratory and provided guidance to research students. Here she identified and initiated scientific collaborations with university researchers. Her collaborations included work in C57BL/6 mice deficient in MyD8 developing *E. coli* peritonitis and investigation of gill aneurysms in reef-caught Damselfish related to chronically elevated water temperature. After returning to the States she accepted a position in 2015 developing the Comparative Medicine and Pathology group at the Anschutz Medical Campus, University of Colorado-Denver. She retired from there when her disease progressed. She was a member of the American College of Veterinary Pathologists, American Veterinary Medical Association, Kansas Veterinary Medical Association, the Royal College of Veterinary Surgeons, the Australian and New Zealand College of Veterinary Scientists and was on the Board of Directors of the C.L. Davis and S.W. Thompson DVM Foundation for Comparative and Veterinary Pathology. Over her career, Linda co-authored over 50 peer-reviewed scientific articles, served on the editorial board for several journals, and received the KSU College of Veterinary Medicine Alumni Recognition Award. She was highly respected by her colleagues in veterinary medicine and pathology for her professional skills, character and contributions. She was also a warm and compassionate friend., and few who knew her were not touched by the twinkle in her eye, her constant smile, and even fewer left her presence without an involuntary resolve to be a better person moving forward.

Linda loved spending time with her family, but was never far from an animal, whether it be a dog, cat, or a tree kangaroo. She loved to watch the Palm Cockatoos by her office in Australia. Unsurprisingly, she was a volunteer at the Denver Zoo. She also enjoyed rooting for Arsenal F.C., bird watching, travel, and adventure (as long as an animal was involved). She is survived by her mother, two brothers, Bill and John, three children, Kristian, Margot, and Elsa, as well as a large family including step-siblings and cousins, nephews and nieces.

A private funeral will be held in Kansas. In lieu of flowers, a memorial for Linda has been established at the Kansas State University Foundation to support veterinary students. Contributions may be sent to: KSU Foundation, 1800 Kimball Ave., Ste 200, Manhattan, KS 66502, please indicate fund M47334. To make a gift online, go to www.ksufoundation.org/give/memorials.

Participants' Seminar Reviews

Where do they belong?

Participants Review of
Breaking the "Glass" Ceiling:
Digital Pathology in an
Academic Core Laboratory
and Experimental Pathology

By Laura Setyo BVSc (Hons),
MRCVS, MANZCVS (Veterinary
Pathology), Diplomate ACVP

Sort the words into the correct category. Write them inside the boxes.

feasible	image formats	telepathology	hardware issues	ergonomics
compression		LIMS		validation for diagnostics
common ground with radiology	image management	integration	storage	
		time efficiency	handling	there is no AI with digital images

positive

areas for
improvement

neutral



Dr. Yava Jones-Hall
Texas A&M University



In the 2020 annual Davis-Thompson Foundation's/ACVP pre-conference workshop, Dr. Brian Murphy, professor at the University California, Davis in the Department of Pathology, Microbiology and Immunology, and Dr. Cindy Bell, founder of Specialty Oral Pathology for Animals (SOPA), shared their wealth of knowledge in all things related to companion animal oral pathology.

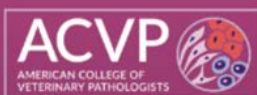
Co-authors of the textbook, Veterinary Oral and Maxillofacial Pathology, Dr. Murphy and Dr. Bell took over 250 virtual attendees on a riveting day-long journey through a holistic approach to diagnosing lesions - the common, the classic, and the confusing - of the oral cavity and jaw. Attendees were given access to scanned slides ahead of the pre-conference, a discussion of which was incorporated into the presentations as those entities were discussed. The unique back-and-forth presentation style was refreshing and engaging, even through a virtual platform. And the superior quality of the images was textbook (oh, that's right...it's because they wrote THE textbook on oral pathology!)

The first session saw Dr. Murphy and Dr. Bell describe jaw and tooth development, normal oral and dental anatomy, and odontogenic tumors, including ameloblastomas, amyloid producing odontogenic tumor (APOT)/amyloid producing ameloblastoma (APA), odontomas, ameloblastic fibroma, and odontogenic cysts. Next they moved onto non-odontogenic tumors and tumor-like proliferative lesions, to include the contentious terminology, fibromatous epulis of periodontal ligament origin (FEPLO)/peripheral odontogenic fibroma (POF), which we learned is actually a non-neoplastic, reactive lesion. After the break, Dr. Murphy and Dr. Bell discussed oral inflammatory disorders, including diseases such as hyperplastic gingivitis, osteomyelitis, periodontitis, canine chronic ulcerative stomatitis (CCUS), and feline chronic gingivostomatitis (FCGS). Dr. Murphy and Dr. Bell capped off the day by enthusiastically regaling the audience with rare and fascinating cases in a session of lightning rounds. This was a brilliant seminar, reflected by overwhelmingly positive remarks from attendees.

We are already planning next year's pre-conference seminar at the 2021 annual ACVP meeting. The topic will be Tumors of Soft Tissue, featuring three authors of the Surgical Pathology of Tumors of Domestic Animals fascicle, Dr. Paola Roccabianca, Dr. Yvonne Schulman, and Dr. Giancarlo Avallone. We hope to see you all there!

-Jennifer Chapman

Screen Shots from the 2020 Annual Davis-Thompson Foundation's /ACVP Pre-Conference Workshop



ACVP Stage

Live Room

LIVE 3:41:17



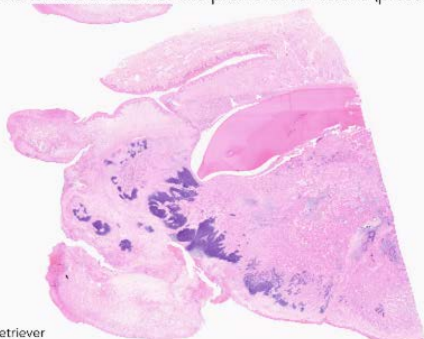
ACVP Stage

Live Room

LIVE 3:53:45



Non-odontogenic tumors and tumor like proliferative lesions (presentation 10)



"Slide 8"

15-year-old Labrador retriever
Incisional biopsy dx- POF

Rostral mandibulectomy

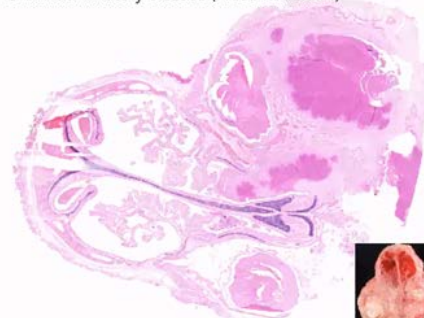
ACVP Stage

Live Room

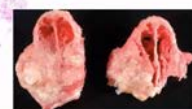
LIVE 6:08:11



Oral inflammatory disease (Presentation 14)



"Slide 5"
5-year-old rabbit maxilla



Of Birds and Brains



On November 20, the Friday before the beginning of the Thanksgiving Holiday in the United States, which was being celebrated in a particularly history-conscious manner this year by the spreading of a deadly disease throughout the land, Dr. Jeann Leal, a pathologist at the Federal University of Paraíba (and also the talented graphic artist that makes the CL Davis flyers!) provided a much-needed intellectual diversion with “Of Birds and Brains: Proventricular Dilatation Disease (PDD) in Parrots”. After making everyone who does not live in a tropical paradise jealous with beautiful photos of his work environment, Dr. Leal took the over 130 participants through a general history and comparative pathology of Bornaviruses and Mononegavirales contextualizing Proventricular Dilatation Disease within the wider taxonomic group. This discussion included Variegated Squirrel Bornavirus 1, a zoonotic disease and scourge of German squirrel breeders, although the question of why anyone would breed those evil, tomato-stealing tree-rodents was left unanswered. Dr. Leal included a complete review of PDD pathogenesis with stunning photos of gross and histologic lesions along with a survey of various experimental models of the disease. The importance of PDD in avian species in both captive and wildlife settings was emphasized as well as the need for and direction of further work. Dr. Leal graciously answered numerous questions at the end of the presentation and left attendees with a better understanding of the importance of both PDD in psittacines and Bornaviruses in general (although perhaps not squirrel breeding in particular).

Nov 24th 2020



Diseases of non-human primates Attendees' feedback



“Excellent! Knew very little about NHP - joined out of curiosity. Very happy I did! The presenters did an excellent job!”

“Outstanding presentations - a great refresher for somebody working with NHP's regularly.”



“Pretty cool! I'm so glad something good is coming out of COVID. ALL these AWESOME CLDavis seminars!! So thank you all!”

“Fantastic seminar! Well worth the time and money!”

“Great series of speakers !!! It was really nice to have the ‘normal’ to reference for the pathologic lesions! I really appreciate the care that went into making the slides!”





Special Seminar Davis/Thompson Foundation

BLACK VOICES IN PATHOLOGY:

A PANEL DISCUSSION ON DIVERSITY AND INCLUSION



Moderator:
Dr. Angela K. Brice
University of Pennsylvania

Friday, 8 January

9 am-11 am PST
10 am-12 pm MST
11am-1 pm CST
12 pm-2 pm EST



Dr. Darlene Dixon
NIH



Dr. Harold Davis
Tuskegee University



Dr. Susan M. Williams
University of Georgia



Dr. Fred Williams III
University of Missouri



Dr. Monique Y. Wells
Toxicology/Pathology Services Inc.

**FREE RACE and MOC credits. This seminar will provide
2 (non-medical) RACE and 1 ACVP Maintenance of Certification
(MOC) credit**

For more information and registration:

https://us02web.zoom.us/webinar/register/WN_Lvb_l0dSSgKmt8rpYyh6bw

January Fridays Free Virtual Seminars of the Davis-Thompson Foundation and the Latin Comparative Pathology Group



15
FRIDAY

5 Common Fish Diseases and
How to Diagnose Them

SPONSORED BY DT Foundation



Dr. Eileen Henderson
California Animal Health
and Food Safety Lab, UC Davis

https://us02web.zoom.us/webinar/register/WN_5tyrxYvcR7GMEEYnJ9ipaQ

Bone biopsies:
the basics and beyond

SPONSORED BY DT Foundation

22
FRIDAY



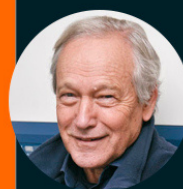
Dr. Leslie Wilson
IDEXX

https://us02web.zoom.us/webinar/register/WN_aCg4LtqVSuipzGyk1p0LXw

29
FRIDAY

Fungal infections of small ruminants

SPONSORED BY LCPG



Dr. Franklin Riet Correa
School of Veterinary Medicine
and Animal Husbandry,
Federal University of Bahia, Brazil

https://us02web.zoom.us/webinar/register/WN_Z1iYhIUSS0mhN0Wxphs9BA

The seminars are free, offered via Zoom and hosted by the Davis Thompson Foundation Webinar Committee.

Registration is free but required

FREE RACE and **MOC credits** (each seminar will provide 1 ACVP Maintenance of Certification (MOC) and 1.5 RACE credit)

Certificates of attendance will be provided to all who attend the live webinar.

All seminars are at 9-10:30 am (PST), 10-11:30 am (MST), 11 am-12:30 pm (CST), 12-1:30 pm (EST)

Davis-Thompson Foundation Virtual Day-seminars



HONEYBEE DISEASES

Tuesday, 12 January

Registration free but required

7-9 am

Fundamental honey bee biology and basic beekeeping practices relevant for understanding of honey bee diseases

Dr. Elemir Simko

9:30-11:30 am

Normal microscopic anatomy of honeybees.

Dr. Ivanna Kozii

Physical Exam; Non-infectious diseases of bees.

Dr. Elemir Simko

American foulbrood.

Dr. Michael Zabrodski

12:30 - 2:30 pm

European foulbrood.

Dr. Sarah Wood; Dr. Jenna Thebeau

Nosema and Chalkbrood.

Dr. Colby Klein; Dr. Igor Medici

Varroa.

Dr. Elemir Simko

3:00 - 5:00 pm:

Tracheal mites; Brief overview of viral diseases.

Dr. Elemir Simko

Small hive beetle; Asian great hornet; Africanized bees.

Dr. Igor Medici

Pesticide toxicity; Colony Collapse Disorder (CCD);

Pesticide risk assessment for pollinators.

Dr. Sarah Wood

Conclusion; Question and Answer Session



Dr. Elemir Simko



Dr. Michael Zabrodski



Dr. Ivanna Kozii



Dr. Sarah Wood



Dr. Igor Medici



Dr. Colby Klein



Dr. Jenna Thebeau

All speakers are affiliated with the University of Saskatchewan, Canada

*-This seminar is preapproved by the ACVP Maintenance of Certification (MOC) Committee for 4 credits

-This program has been submitted (but is not yet approved) for 8 hours of continuing education credit in jurisdictions which recognize RACE approval.

** all times in PST

Register here: https://us02web.zoom.us/webinar/register/WN_xD7YkkctRWScItnCoQppFw

CL DAVIS & SW THOMPSON DVM FOUNDATION / LATIN COMPARATIVE PATHOLOGY GROUP SPANISH SEMINARS 2021

Seminars in Spanish



Jueves 21 enero



Marti Pumarola
Facultad de Veterinaria, Barcelona, España
El diagnóstico en neuropatología:
más allá de la espongirosis

https://us02web.zoom.us/webinar/register/WN_ZGgmCqPARrO8nVCRbXx9OA

Jueves 15 abril



Paola Barato
CORPAVET y MOLECULARVET SAS
Bogota, Colombia
Enfermedades de los peces de agua dulce

https://us02web.zoom.us/webinar/register/WN_G4PauR8HRTWTse0lkJXZZQ

Jueves 11 febrero



Joaquin Ortega
Universidad CEU Cardenal Herrera, Valencia, España
Introducción a la dermatopatología y
reconocimiento de patrones histopatológicos

https://us02web.zoom.us/webinar/register/WN_3mi8Ca6SRtGDRgnJh4CD0A

Jueves 13 de mayo



Fernando Dutra
DILAVE "Miguel C. Rubino",
Treinta y Tres, Uruguay
Autopsia y neuropatología perinatal
en bovinos y ovinos

https://us02web.zoom.us/webinar/register/WN_hHO_OANWQmimaYsKEYdepg

Jueves 18 marzo



Valentin Perez
Facultad de Veterinaria, Universidad de León, España
Patología del tracto reproductor de la hembra en
pequeños rumiantes

https://us02web.zoom.us/webinar/register/WN_vSdDRtRMSdueKf4t4pO1Vg

Jueves 10 junio



Claudio Barros
Universidade Federal de Mato Grosso do Sul,
Campo Grande, Brasil
Lesiones comunes encontradas en bovinos
en mataderos

https://us02web.zoom.us/webinar/register/WN_CZ7Wnx35T2KyCdczRcze1g

All seminars at 8-9:30 AM PST
Each seminar will receive: 1.5 RACE credit and 1 ACVP MOC credit
All seminars are free



Davis-Thompson Foundation Day Seminars

Toxicologic pathology Tuesday, 26 January

Registration fee: \$50*



Dr. Hibret Adissu
Pathology in pharma: morphology and beyond
Covance Laboratories Inc.
7-8:30 am**



Dr. Brad Bolon
Basic toxicology principles
GEMpath, Inc.
8:30-10 am



Dr. Deepa Rao
Perspectives on regulatory toxicology studies
for the toxicologic pathologist
Tox Path Specialists, a Stage Bio Company
10:30-11:30 am



Dr. David Hutto
Drug modalities
Boehringer Ingelheim Pharmaceuticals, Inc.
12:30-1:30 pm



Dr. Denise Schwahn
Target animal safety, general toxicology
for human food safety, and user safety/genotoxicity
Zoetis
1:30-2:30 pm



Dr. Jeff Wolf
Environmental toxicologic pathology.
Experimental Pathology Laboratories, Inc.
3:00-4:00 pm

4:00-5:00 pm: Town hall discussion. All speakers

*-This seminar is preapproved by the ACVP Maintenance of Certification (MOC) Committee for 4 credits

-This program has been submitted (but is not yet approved) for 8 hours of continuing education credit in jurisdictions which recognize RACE approval.

** : all times in PST

Register here: https://us02web.zoom.us/webinar/register/WN_h6NYMva1TvCQH7WM6MCMYQ

GENERAL PATHOLOGY REVIEW COURSE

February 1-6

**Cell adaptations, injury, and death;
Tissue repair;
Inflammation;
Hemodynamics;
Diagnostic tests;
Microbial Pathogenesis;
Immunity;
Neoplasia;
Mock exams (ONLY FOR LIVE COURSE)**

**Live course: \$250
(limited to 100 people)**

**Re-broadcasting: \$100
(available through the end
of ACVP I phase examination)**

Register at:

<https://davisthompsonfoundation.regfox.com/genpath2021>



Dr. Patricia Pesavento



Dr. Jose Vilches-Moure



Dr. James Stanton



Dr. Erin Ball



Dr. Denise Imai



Dr. Kevin Woolard



Dr. Darren Wood



Dr. Kaori Sakamoto



Dr. Jairo Nunes



Davis-Thompson Foundation Day Seminars



CORAL DISEASES

Tuesday, 23 February

7:00-8:00 am**:

Role of corals in health of tropical marine ecosystems, need for veterinary pathology, and challenges ahead.

Dr. Thierry Work

8:00-9:00 am:

Anatomy of corals.

Dr. Esther C. Peters

9:30-10:30 am:

Describing gross lesions.

Dr. Thierry Work

10:30-11:30 am: Field sampling and processing corals for histopathological examination.

Dr. Esther C. Peters; Dr. Matti Kiupel

12:30-1:30 pm: Microscopic anatomy of corals.

Dr. Michelle Dennis; Dr. Aine Campbell Hawthorn

1:30-2:30: Histopathology of corals, Part I.

Dr. Thierry Work; Dr. Esther C. Peters; Dr. Matti Kiupel; Dr. Jan Landsberg

3:00-4:00: Histopathology of corals, Part II.

Dr. Thierry Work; Dr. Esther C. Peters; Dr. Matti Kiupel; Dr. Jan Landsberg

4:00-5:00 pm: Quiz.

Dr. Thierry Work; Dr. Esther C. Peters; Dr. Matti Kiupel; Dr. Jan Landsberg

Registration free but required*



Dr. Thierry Work
US Geological Survey National
Wildlife Health Center Honolulu
Field Station



Dr. Esther C. Peters
George Mason University



Dr. Matti Kiupel
Michigan State University



Dr. Aine Campbell Hawthorn
US Geological Survey National
Wildlife Health Center and
University of Wisconsin



Dr. Michelle Dennis
University of Tennessee



Dr. Jan Landsberg
Florida Fish and Wildlife
Conservation Commission

*-This seminar is preapproved by the ACVP Maintenance of Certification (MOC) Committee for 4 credits

-This program has been approved for 8 hours of continuing education credit in jurisdictions which recognize RACE approval.

** : all times in PST

Register here: https://us02web.zoom.us/webinar/register/WN_JYkZrVM7QsSW-nKwvHXOVg



Diagnostic Exercise From The Davis-Thompson Foundation

Case #155 Month: December Year: 2020



Contributor: Melissa Roy, DVM, Anatomic Pathology Resident, William R. Pritchard Veterinary Medical Teaching Hospital, School of Veterinary Medicine, University of California, Davis, CA maroy@emory.edu

History: A 10-month-old, female, intact Airedale terrier had been experiencing urinary accidents in the house for about 2 weeks prior to presentation to the referring veterinarian. The referring veterinarian performed an ultrasound-guided cystocentesis and saw a mass in the trigone region. Recheck ultrasound was performed after a week of antibiotics and there was no change in the mass. The patient was referred to the UC Davis William R. Pritchard Veterinary Medical Teaching Hospital (VMTH) for cystoscopy. An irregularly shaped, multi-lobular (botryoid), 1.5 x 3.3 cm mass was visualized in the left trigone region (Figure 1). The mass was in close proximity to the urethra and left ureter. Samples were taken by pinch biopsy and submitted for histopathology (Figure 2).

Images:



Figure 1

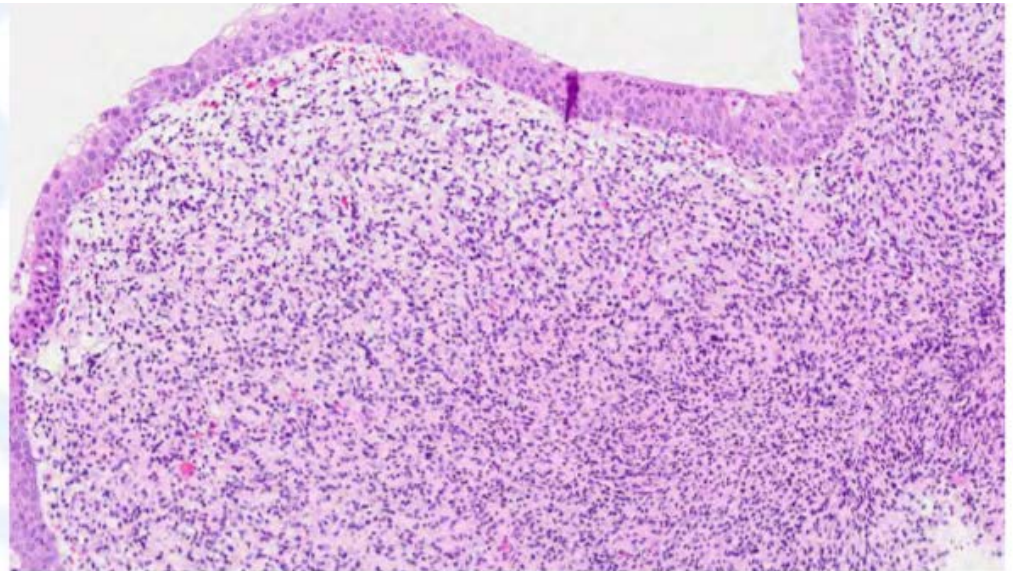


Figure 2

Follow-up Questions: (1) What are your differential diagnoses? (2) What diagnostic (histochemical, IHC) test would distinguish among these differentials?

Answers and more info [here!](#)

*The Diagnostic Exercises are an initiative of the **Latin Comparative Pathology Group (LCPG)**, the Latin American subdivision of The Davis-Thompson Foundation. These exercises are contributed by members and non-members from any country of residence. Consider submitting an exercise!



Become a member of the Latin Comparative Pathology Group



LCPG:

- Provides Diagnostic Exercises
- Offers travel awards
- Coordinates externships in US labs for Latin Americans
- Organizes and lectures in Latin American seminars and courses

Learn more here:
http://www.cldavis.org/lcpg_english.html

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



Use this link to join: <https://davisthompsonfoundation.regfox.com/lcpg-membership>

Membership fees:

- \$50 - Professionals in US, Canada and Europe
- \$30 - Professionals in Latin America
- \$25 - Students in US, Canada and Europe
- \$15 - Students in Latin America

Surgical Pathology of Tumors of Domestic Animals

Edited by M. Kiupel



Volume 3: Tumors of Soft Tissue

P. Roccabianca, F. Y. Schulman,
G. Avallone, R. A. Foster, J. L. Scruggs,
K. Dittmer, M. Kiupel

AVAILABLE NOW!!!!
[CLICK HERE](#) to place your order!

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.

Order Form – Surgical Pathology of Tumors of Domestic Animals
Vol #3 – Tumors of Soft Tissue

Price - US\$40 (does not include shipping)
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(THAT'S \$60)

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"Participants are just blown away by the virtual format, content/presentations and quality of cases from both Microscope Wetlabs. They feel like they are able to take more from this experience because they can go at their own pace."

Dr Barbara McMahon
ISVD Past President




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SOCIETY OF
TOXICOLOGIC PATHOLOGY

NEWS FROM THE STP

Calling all students and residents curious about toxicologic pathology!

The Student/Resident Corner (SRC) is a new addition to the Society of Toxicologic Pathology's website that aims to provide community and resources to help you learn more about this career path and connect with others interested in the field. It includes a calendar of upcoming events, information on previous speakers/training institution program (STIP) visits, externships, scholarships/awards, and profiles of our student liaisons and current pathologists working in the field. It is free, available to all students, and can be accessed under the student tab on the STP website homepage.

[CLICK HERE](#) to go directly to the SRC homepage.

BSTP Corner



British Society of
Toxicological Pathology

Virtual Continuing Education Symposium 3: Carcinogenesis

2nd – 11th March 2021

Tuesday, Wednesday, and Thursday

13.00 – 16.30 (GMT+0/UCT+0)

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as approximately 54 credits. Approximately 17.5 hours of educational activity will be recorded on Attendance Certificates.

Registration for this symposium is still open - nearly 50% of the places have been taken, with numbers limited to a maximum of 50 delegates!

<< Due to the reduced logistical requirements for this virtual symposium, the BSTP have been able to extend the early registration fee to 5th February 2021 and the closing date for registration to Friday 19th February 2021 >>

Continuing Education Symposium 3 will be held over two weeks - on the afternoons of Tuesday 2nd, Wednesday 3rd, Thursday 4th, Tuesday 9th, Wednesday 10th and Thursday 11th March 2021, from 13.00 – 16.30 (GMT+0/UCT+0) each day.

Access to the downloadable course materials and Zoom login information will be provided up to one week in advance of the symposium to all those who have registered and paid.

This virtual CES will provide an overview on carcinogenesis and the challenges with current research models. Topics to be covered include (but are not limited to): cancer in man and the history of carcinogenesis; investigation of the pathogenic mechanisms involved in carcinogenesis; significance and interpretation of neoplasia in laboratory rodents; use of immunohistochemistry for tumour identification; an overview of animal models of cancer; Inhalation toxicity and carcinogenesis; the regulatory view of carcinogenicity testing; and will include lectures, presentations, and case histories.

To reserve a place or if you would like further information about this symposium, please contact the BSTP Secretariat – bstpoffice@aol.com

[CLICK HERE](#) for more information.



Virtual Continuing Education Symposium 4: Respiratory System

6th – 15th July 2021

Tuesday, Wednesday, and Thursday

13.00 – 16.30 (GMT+1/UCT+1)

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as approximately 54 credits. Approximately 17.5 hours of educational activity will be recorded on Attendance Certificates.

Registration for this symposium will open in December 2020/January 2021 with numbers limited to a maximum of 50 delegates – registration will close at midnight on 18th June 2021!

Continuing Education Symposium 4 will be held on the afternoons of Tuesday 6th, Wednesday 7th, Thursday 8th, Tuesday 13th, Wednesday 14th and Thursday 15th July 2021, from 13.00 – 16.30 (GMT+1/UCT+1) each day.

Access to the downloadable course materials and Zoom login information will be provided up to one week in advance of the symposium to all those who have registered and paid.

This virtual Continuing Education Symposium will provide an overview of the respiratory system including INHAND, rodent and non-rodent respiratory pathology, toxicology and risk assessment as well as reviewing challenges in agrochemical safety assessment. The format will include lectures, presentations, and case histories.

To reserve a place or if you would like further information about this symposium, please contact the BSTP Secretariat – bstpoffice@aol.com

[CLICK HERE](#) for more information.

BSTP Corner



British Society of
Toxicological Pathology

**The 36th Annual Scientific Meeting of the BSTP and AGM Pathology of
Humanised Mouse Models
Thursday 11th and Friday 12th
November 2021
Date and venue to be confirmed**

Immunodeficient mice reconstituted with a human immune system are increasingly used for modelling the human immune compartment in numerous preclinical applications, such as adoptive cell therapy and immuno-oncology studies. With the advent of new Advanced Therapy Medicinal Products, humanised mice are a key component of efficacy and safety assessment in preclinical programmes, including GLP studies. However, limited information is available concerning the morphological aspects of human cell engraftment and the spectrum of spontaneous and experimentally induced histopathological lesions occurring in these mice.

Working with the Pathological Society of Great Britain and Ireland the meeting will cover the main features of the different humanised mouse platforms; their experimental applications in drug development, oncology and gene and cell therapies; specific safety and regulatory considerations; and future promise and remaining challenges. A short session will be also devoted to chimeric mice with humanised livers, as tools for the study of human drug metabolism and toxicity. The aim is also to have parallel sessions covering 'mouse pathology' and 'humanised mice in preclinical studies: context and regulatory aspects'.

The first day of the meeting will include the Annual General Meeting of the BSTP.

Keep checking the website for details of bursaries and the submission of abstracts for case presentations.

Sponsorship and Promotional Opportunities

We feel that by participating in this conference it would allow your company to showcase a range of products to a diverse group of scientists. Please contact the BSTP at bstpoffice@aol.com more information.

Registration will open in March/April 2020, to reserve a place or if you would like further information about this meeting please contact the BSTP Secretariat – bstpoffice@aol.com

[CLICK HERE](#) for more information.

If you are interested in attending any events organised by the BSTP, please visit the BSTP website -

<http://www.bstp.org.uk/bstp-events/>

or for details of events organised by other organisations - <http://www.bstp.org.uk/non-bstp-events/>

or contact the BSTP Secretariat: bstpoffice@aol.com

SAVE THE DATE

GROSS PATHOLOGY REVIEW COURSE

May 17-21, 2021



Course director: Dr. Krista La Perle
(Laperle.1@osu.edu)

LECTURES ON MACROSCOPIC PATHOLOGY OF:

swine, birds including poultry, reptiles and amphibians, zoo and exotic animals, dogs and cats, fish, non-human primates, laboratory animals, ruminants, wildlife, horses;

Mock exam (ONLY FOR LIVE COURSE)

Systems approach for domestic species;
Species approach for non-domestic species

Registration:

Live course; non-DTF members: \$ 350

Live course; DTF members: \$ 250

Re-broadcasting; non-DTF members: \$ 200 (available through June 17, 2021)

Re-broadcasting; DTF members: \$ 100 (available through June 17, 2021)

Register: <https://davisthompsonfoundation.regfox.com/grosspath2021>

2021

U.S. Descriptive Veterinary Pathology Course

June 21-25, 2021



Gross descriptive pathology, microscopic descriptive pathology, gross-micro correlations, ultrastructural pathology, and special diagnostic techniques (IHC/ISH/PCR)

THIS YEAR ONLY: significantly increased number of histopathology-based interpretation questions in a mock exam format!



Dr. Jey Koehler
Auburn University
Course director



Dr. Patricia Pesavento
UC Davis



Dr. Linden Craig
University of Tennessee

**20
RACE CE
credits!**

Registration:

Live course; non-DTF members: \$ 350
(limited to 100 people)

Live course; DTF members: \$ 250
(limited to 100 people)

Re-broadcasting; non-DTF members:
\$ 200 (available through July 9, 2021)

Re-broadcasting; DTF members: \$ 100
(available through July 9, 2021)

**Lectures, active learning and mock exams
(ONLY FOR LIVE COURSE)**

Lectures (FOR RE-BROADCASTED COURSE)

Register: <https://davisthompsonfoundation.regfox.com/descriptive-path-course-2021>

Table of Upcoming Events

North America

Country	Course	Date	Venue	Contact
USA	Free Friday Seminars	Weekly: January through June 2021	VIRTUAL	Paco Uzal fauzal@ucdavis.edu
	Tuesday Day Seminars	Every second and fourth week: January through June 2021	VIRTUAL	Paco Uzal fauzal@ucdavis.edu
	Gen Path Review Course	February 1-6, 2021	VIRTUAL	Patricia Pesavento papesavento@ucdavis.edu
	Gross Pathology Review Course	May 17-21 2021	VIRTUAL	Krista La Perle laperle.1@osu.edu
	Descriptive Veterinary Pathology Course	June 21-25 2021	VIRTUAL	Jey Koehler jaw0007@auburn.edu

Oceania

Country	Course	Date	Venue	Contact
Australia	Saturday seminars	Monthly: January through June 2021	VIRTUAL	Tony Ross tony.rossvetpath@hotmail.com Hanna Bender hanbender@gmail.com

Latin America & Europe

Country	Course	Date	Venue	Contact
Brazil	Portuguese Virtual seminars	Monthly: January through June 2021	VIRTUAL	Breno Salgado breno.salgado@ufes.br
Latin America & Spain	Spanish Virtual Seminars	Monthly: January through June 2021	VIRTUAL	Paco Uzal fauzal@ucdavis.edu

