



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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February 2020

Volume 50 Issue 2

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Gen Path Rocks at UC Davis in January!



We have rocked another **SUCCESSFUL** Davis-Thompson General Pathology Review Course! This year, the course returned to UC Davis at the chilly yet bright end of January.

The course provided relevant material, and the material is tied together with journal club sessions, mock exams, and breakout group work sessions. We had graduate student participants who will use the material for their research, many residents imminently taking Phase ACVP exam, and several people in their first year of residency training. We think that participation in the second or third year means that all of your casework helps you directly apply the general pathology knowledge.... and participating in your first year gives you an immediate foundational understanding of disease pathogenesis as your cases start rolling in. The quality of the course drew attendants from as far away as Brazil, England and the Caribbean.

Returning faculty from last year's course at UGA joined the UCD crew with long-time contributor, Brad Bolon of GEMpath fame. For Cell Injury, Dr. James Stanton (UGA) embedded breakout group projects within his lecture to reinforce concepts. For Hemodynamics, Dr. Melinda Camus (UGA) used Kahoot to provide immediate (and fun!) feedback to attendees.

continued on Page 2...



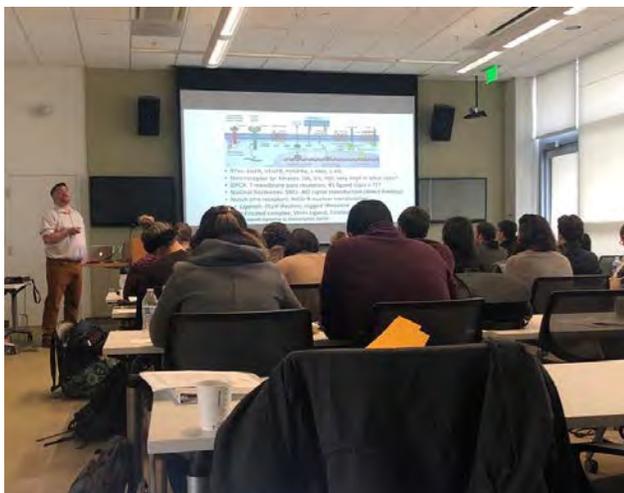
A home cooked faculty dinner with (from left) Sue and Paco Uzal, Melinda Camus, Brad Bolon, Patty Pesavento, Kevin Woolard, and Erin and Jared Ball

Drs. Erin Ball and Denise Imai (UCD) teamed up to teach immunology and emphasized how to recognize relevant, important and testable material. Dr. Kevin Woolard (UCD) made neoplasia and genetics not only comprehensible but taught with an infectious Chris Farley-level enthusiasm.

Dr. Patty Pesavento (UCD) pulled out all stops during breakout sessions and her lecture hours to present ultrastructural correlates, recent literature and microbial mechanisms of disease in a high-energy and relatable way. Dr. Brad Bolon gave attendees a snap shot view into entry-level toxicologic pathology. All of the faculty contributed mock test questions and the participants were able to take a practice exam and have immediate feedback from faculty with past or current exam committee experience."



Ultrastructural Pathology makes Patty Pesavento gesture wildly



Kevin Woolard teaching Neoplasia



Melinda Camus holding court in the Hemodynamics and Hemostasis section

We wish everyone who attended the very best!!



CEU

Facultad de Veterinaria

Universidad Cardenal Herrera



Diseases of aquatic animals

May 16, 2020

9 am



Dr. Michael Garner
Northwest Zoo Path

Venue: School of Veterinary Medicine
University CEU Cardenal Herrera
46115, Alfara del Patriarca, Valencia (Spain)

For more information and registration:

<https://davisthompsonfoundation.regfox.com/2020valencia>



Universitat de Lleida
Servei Investigació i Diagnòstic
Anatomopatològic Veterinari

2nd Spanish Davis-Thompson DVM Foundation Meeting Diseases and Pathology of Ruminants and Pig Emphasis on GI pathology

Dates: April 2nd and 3rd 2020

**Location: Agro-food, Forestry and Veterinary
Campus of the University of Lleida (ETSEA), Spain**



Dr. Joaquim Segalés
Autonomous University of Barcelona (UAB)



Dr. Francisco Uzal
University of California

Register at:

<https://www.eventbrite.co.uk/e/2nd-spanish-davis-thompson-dvm-foundation-meeting-diseases-and-pathology-of-ruminants-and-pigs-tickets-65370253187>

2020 Northeastern Veterinary Pathology Conference

National Museum of Health and Medicine,
Silver Spring MD
4-5 April 2020



Guest speaker

Dr. Bryan Murphy

University of California - Davis



CASE PRESENTATIONS

EMPHASIS ON ORAL & MAXILLOFACIAL/MUSCULOSKELETAL CASES

Register at <https://davisthompsonfoundation.regfox.com/2020nevpc>

For more information contact Course Director MAJ Sarah Cudd
sarah.k.cudd.mil@mail.mil

“1st Costa Rican Meeting of the CL Davis SW Thompson Foundation”

April 17-18-19, 2020



PROGRAM

FRIDAY 17, SMALL ANIMALS:

- 08:30 - 09:00:** Registration.
- 09:00 - 11:00:** Gross diagnosis in veterinary pathology. Francisco Uzal.
- 11:00 - 11:15:** Coffee break.
- 11:15 - 12:15:** Pathology of liver, pancreas and peritoneum. Leonardo Minatel.
- 12:15 - 13:45:** Lunch.
- 13:45 - 15:15:** Alimentary pathology. Leonardo Minatel.
- 15:15 - 15:45:** Coffee break.

- 15:45 - 17:15:** Respiratory diseases. Leonardo Minatel.

SATURDAY 18, CATTLE:

- 08:30 - 08:30:** Registration.
- 08:30 - 10:00:** Necropsy techniques and sampling in large animals. Leonardo Minatel.
- 10:00 - 10:30:** Coffee break.
- 10:30 - 12:00:** Clostridial diseases. Francisco Uzal.
- 12:00 - 13:30:** Lunch.
- 13:30 - 15:00:** Alimentary pathology. Francisco Uzal.

- 15:00 - 15:30:** Coffee break.
- 15:30 - 16:30:** Respiratory diseases. Francisco Uzal.
- 16:30 - 17:30:** Bovine abortion. Francisco Uzal.

SUNDAY 19

- 08:30 - 09:00:** Registration.
- 09:00 - 12:00:** Practical seminar on interpretation of macroscopic lesions. Francisco Uzal, Leonardo Minatel, Roberto Olivares.

Location:

Auditorio, Escuela de Cirugía y Medicina Veterinaria San Francisco de Asís, Universidad Veritas. San Rafael, Vázquez de Coronado, San José, Costa Rica.

Faculty:



• Francisco Uzal, DVM, MSc, PhD, DACVP, University of California-Davis, USA.



• Leonardo Minatel, DVM, PhD, University of Buenos Aires, Argentina.

Information and registration:

Dr. Roberto W. I. Olivares,
Dr. Fernando Robles Herrera,
Dra. Paula Peña Álvarez
Escuela de Cirugía y Medicina Veterinaria San Francisco de Asís, Universidad Veritas. San Rafael, Vázquez de Coronado, San José, Costa Rica.

E-Mail: lapavet@veterinariaveritas.ac.cr
Phone: +506 2292-6811 (ext 7)
Phone (Whatsapp only): +506 8723-7673

Registration:

- April 17 and 18:
 - \$25 veterinary medicine students (lunch and coffee included) Limited access.
 - \$35 General (lunch and coffee included) Limited access.
- April 19:
 - \$10 General (limited access) Limited access.

Account for registration:

MAQUEPE VETERINARIA S.A 3-101-684987
BANCO NACIONAL DE COSTA RICA
DOLLARS
Current account
100-02-204-000182-5

Client account
151204-100-20001821

IBAN account
CR66015120410020001821



VI WNPRC Lab Animal Medicine and Pathology Seminar with International Mock-ACLAM Exam*

Tuition to the program is free * to attendees, thanks to our sponsors Wisconsin National Primate Research Center, School of Veterinary Medicine UW Madison, C.L. Davis DVM Foundation, Latin Comparative Pathology Group, and UW RARC.

May 2-3, 2020

Location: School of Veterinary Medicine Lecture Hall 2350,
University of Wisconsin, 2015 Linden Dr. Madison, WI 53706



***Registration: May 2nd (on-site, first day of the seminar) at UW Vet School 8:00-8:30 am, Lecture Hall 2350. To enroll in our seminar mailing list email Dr. Mejia amejia@primate.wisc.edu

***Times to access the building will be limited from 7:50-8:00am and 12:45-1:00pm with a valid Seminar ID.

- Program TBA.

Lecture topics include: Keynote Speakers: **Drs. Bettina Gentry and Craig Franklin**

- Mice, zebrafish, rabbits, non-human primates, other primary and secondary species
- Veterinary Pathology
- Anesthesia and AVMA Panel on Euthanasia
- Regulations and welfare
- Exam preparatory discussion by new ACLAM and ACVP Diplomates
- International Mock Exam Coalition Examination ([for ACLAM and ECLAM exam preparation](#))

Program Directors: Andres Mejia DVM, MS, DACLAM, DACVP amejia@primate.wisc.edu
Rebekah Franklin, DVM, DACLAM franklin@rarc.wisc.edu

***Continuing Education** hours provided by the UW School of Veterinary Medicine (UW-SVM). **A fee of \$22.50 will be assessed to individuals that request CE certification.** The UW-SVM is an accredited continuing veterinary medical education provider; however, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery. It is recommended that you check with your state veterinary licensing organization to find out what the requirements are to maintain your license.



THE OHIO STATE
UNIVERSITY



GROSS PATHOLOGY REVIEW COURSE 2020

Tuesday May 5th - Saturday May 9th, 2020

The Ohio State University College of Veterinary Medicine
Columbus, OH

LECTURES ON MACROSCOPIC PATHOLOGY OF:

- Swine • Birds including poultry • Reptiles & Amphibians • Zoo & Exotic Animals • Dogs & Cats • Fish • Non-human Primates • Laboratory Animals
- Ruminants • Wildlife • Horses

Cognitive errors in pattern recognition

Mock exam

For more information: Dr. Krista La Perle Laperle.1@osu.edu
<https://davisthompsonfoundation.regfox.com/2020gross>



Davis-Thompson Foundation Seminar on: **COMPARATIVE DIAGNOSTIC CYTOLOGY** Faculty of Veterinary Medicine, University of Zagreb, Croatia **May 08 2020**



Dr. Nicole Stacy
University of Florida

- Optimal Sample Handling and Processing of Cytology Specimens
- Systematic Approach to the Evaluation of Cytology Samples
- Cytological Categories including special focus on Diagnosis of Neoplasia and Cytological Criteria of Malignancy
- Comparative Cytological Evaluation by Organ System
- Interactive Case Discussion on Comparative Cytology

For more information:
Dr. Maja Belic,
mbelic@vef.hr

Register at:

<https://davisthompsonfoundation.regfox.com/2020exoticscyto>



ОБРАЗОВАТЕЛЬНЫЙ
ЦЕНТР КОЛЛЕГИИ
ВЕТЕРИНАРНЫХ
СПЕЦИАЛИСТОВ

2nd CL Davis/SWThompson Russian seminar: *Diseases of exotic animals*

12-14 May 2020
Moscow, Russia



Dr. Nicole Stacy
DVM, DrMedVet, Dipl.ACVP (Clinical)
University of Florida



Dr. Michael Garner
DVM, Dipl.ACVP
Northwest ZooPath

For more information, contact:
dpo@eduvet.ru

Register at:
<https://www.eduvet.ru/catalog/element/konferen-tsiya-bolezni-ekzoticheskikh-zhivotnykh/>

 **中國農業大學動物醫學院**
College of Veterinary Medicine, China Agricultural University


Davis-Thompson DVM Foundation
Advancement of Veterinary Pathology

Descriptive Microscopic Pathology
China Agricultural University, Beijing, China
7-8 July 2020


Dr. Francisco Uzal
UC Davis

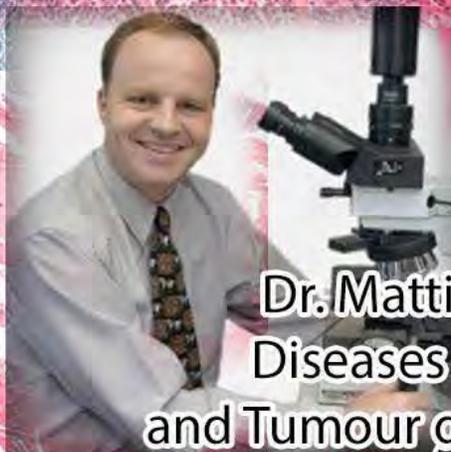
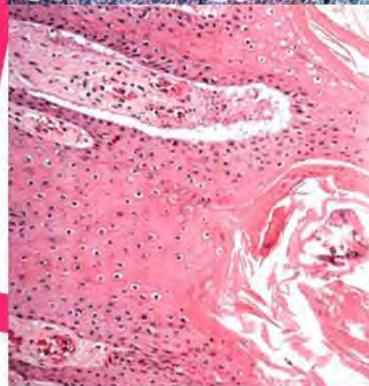
Contact info:
Xiangmei Zhou,
86-10-62734618
e-mail: zhouxm@cau.edu.cn



Third Annual Davis-Thompson Foundation Eastern European Veterinary Pathology Meeting



Dr. Monika Welle
Dermatopathology



Dr. Matti Kiupel
Diseases of pigs
and Tumour grading

Date: Wednesday, 27th - 29th May 2020

Location: Hotel Sileks, Lake Ohrid, North Macedonia

For more information and registration :

<https://fvm.ukim.edu.mk/en/dtf/>

2020 U.S. Descriptive Veterinary Pathology Course



June 1-5
Auburn University
College of Veterinary Medicine



Dr. Jey Koehler
Auburn University



Dr. Patricia Pesavento
University of California Davis



Dr. Linden Craig
University of Tennessee

Lectures, active learning exercises, & mock exams on:

- Gross Pathology
- Microscopic Pathology
- Gross-Micro Correlations
- Ultrastructural Pathology
- Immunohistochemistry

20
RACE CE
credits!

Register at:

<https://davis-thompson-foundation.regfox.com/2020descriptivepath>

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.

SAVE THE DATE

UVAS
UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES LAHORE

Basic mechanisms of disease and poultry pathology

University of Veterinary and Animal Sciences (UVAS), Lahore, Pakistan
March 2-4, 2020

Dr. Tanja Zabka

Dr. Corrie Brown

For more information:
Dr. Ishtiaq Ahmed,
ishtiaq_uaf@yahoo.com

➡ ○ ⬅

29th South Central Division Meeting Oct. 4-5, 2019



Our annual division meeting and slide conference was again well received by the 23 attendees with most from Texas A & M and Louisiana State Universities. Others were from San Antonio, Houston and Little Rock. We again had excellent case reports by mostly pathology residents with some staff members. The slides were collected by Dr. Ed Dick from the attendees in advance and submitted to the Foundation for scanning to the website for review of the histories and histology.

Our invited speaker, Dr. Raquel Rech, from Texas A & M Department of Pathobiology had a very well prepared and delivered lecture on the Pathology of the Diseases of Swine. She had the diseases grouped by what to expect at each age range, which made good sense. She also challenged the group with thought questions similar to a board examination to help the residents, and all of us, gauge what they knew and needed to still study.

Since we were a few case reports fewer this year, Dr. Fabio Del Piero filled in with 2 one-hour sessions on Equine Neuropathology. This was very timely with the reports of EEE this year. He compared the pathology of the various infectious agents and their distribution in the brain. Did you know that the brainstem is the common location for all the infectious agents, with some having further distribution throughout the brain? Did you know that if you see any plasma cells in the inflammation in a horse brain, that rules out a viral etiology (think protozoal)? You would if you came to Galveston.

We'll meet again the first weekend in October next year. The hallmark of the meeting is the Friday night group banquet that everyone enjoys and it makes a great social time to meet your colleagues in the region, so come hungry.

Submitted by Jim Britt





Diagnostic Exercise From The Davis-Thompson Foundation*

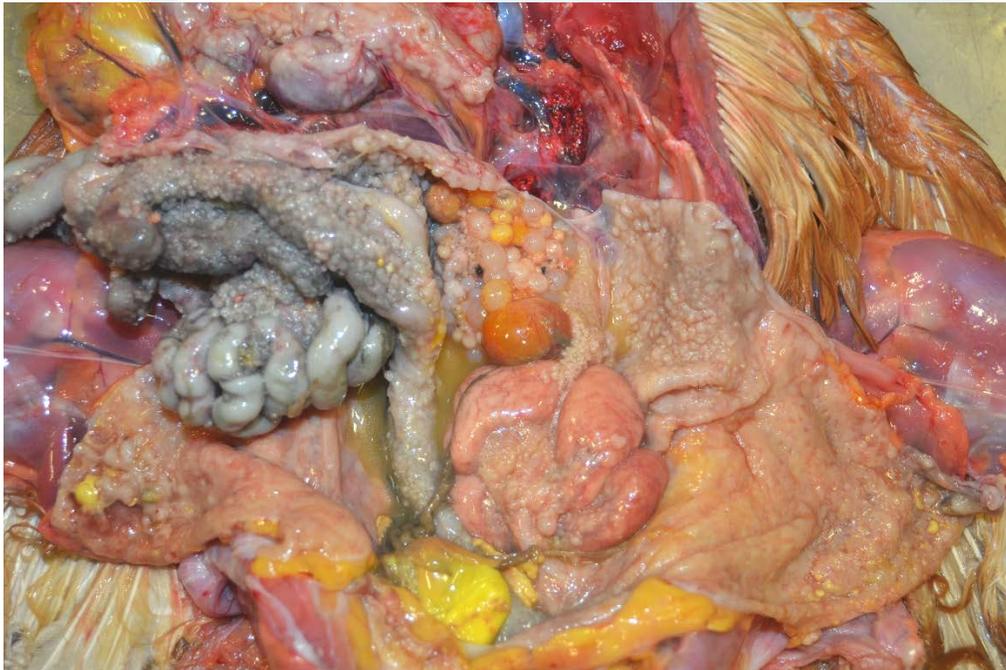


Case #117 Month: March Year: 2019

Contributors: Tamires Goneli Wichert Teodoro, Universidade Federal de Lavras (UFLA), Lavras, MG, Brazil. and colleagues from the Louisiana State University, LA, USA.

Clinical History: A 4-year-old, female chicken presented for clinical exam with hyperemic comb and legs. The bird was obtunded and with incoordination. The bird died and was submitted for postmortem examination.

Necropsy Findings: The coelomic cavity was distended by approximately 100 ml of yellow opaque fluid containing free-floating soft yellow material. The serosal surfaces of the proventriculus, ventriculus, intestines, spleen, left liver lobe, and ovary as well of the mesentery, coelomic wall, and air sacs were covered by miliary 0.1-0.5 cm diameter, white to tan, firm nodules.



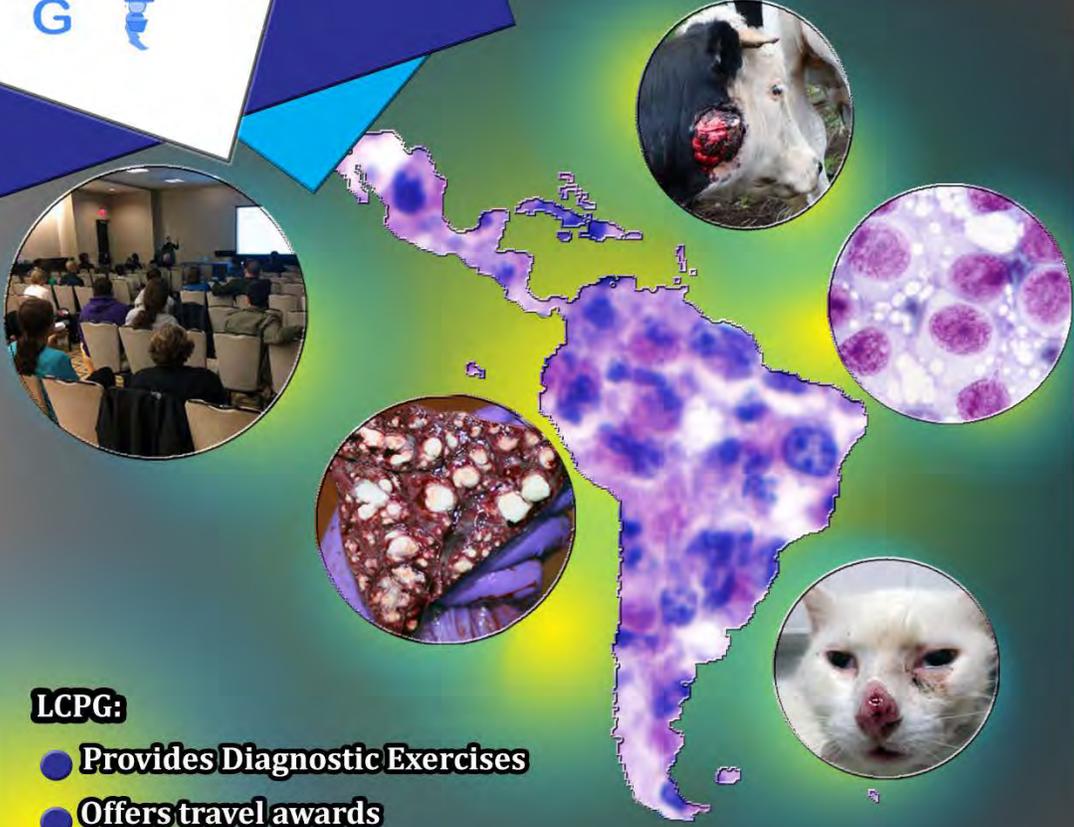
Follow-up questions: Morphologic diagnosis(es)? Differential diagnosis(es)?

Answers and more info [here!](#)

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



Become a member of the Latin Comparative Pathology Group



LCPG:

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

Learn more at:
www.cldavis.org/lcpg_english

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



Contact Francisco.carvallo@gmail.com to join LCPG!

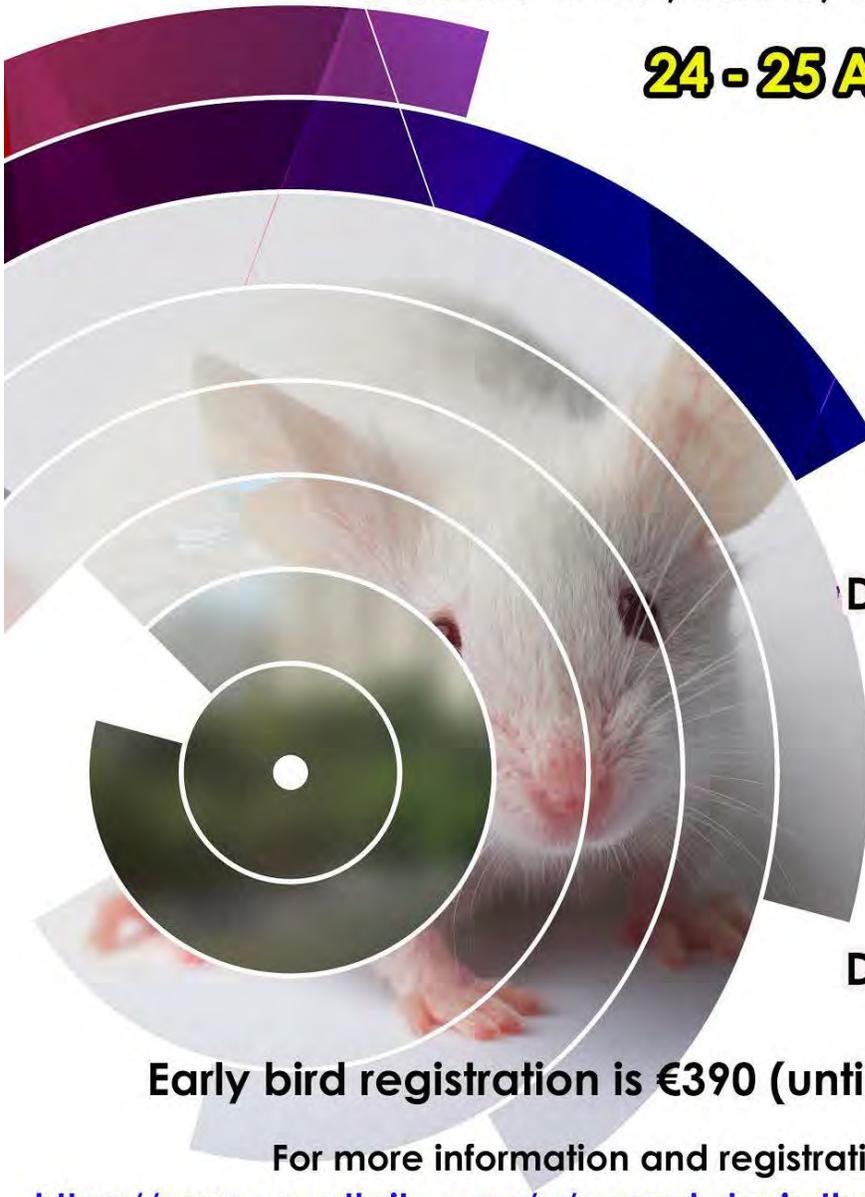
Membership fees:

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



**Davis-Thompson Foundation
European Division Symposium**
Mouse and laboratory animal pathology
NH Centro Hotel, Torino, Italy

24 - 25 August 2020



Dr. Cory Brayton



Dr. Denise Imai

Early bird registration is €390 (until 30/06/2020)

For more information and registration:

<https://www.eventbrite.com/e/annual-davis-thompson-foundation-european-symposium-mouse-pathology-tickets-86715164391>



30th

Southcentral division meeting
Oct. 2-3, 2020. Galveston, TX

Classical Skin Diseases and Hair Follicle Tumors



Dr. Dominique Wiener
Texas A&M University

We want to hear about your cases!

Attendees are invited to present a 10-15 minute report to the group of an interesting case!

For more information:

<https://davisthompsonfoundation.regfox.org/2020galveston>



20th CL Davis/SW Thompson Diagnostic Pathology Symposium: Diagnostic Pathology of Wildlife Diseases

October 16, 2020, Friday,
8am- 5:45pm
Gaylord Opryland Resort,
Nashville, TN



Dr. Scott Fitzgerald
Michigan State University



Dr. Robert Ossiboff
University of Florida

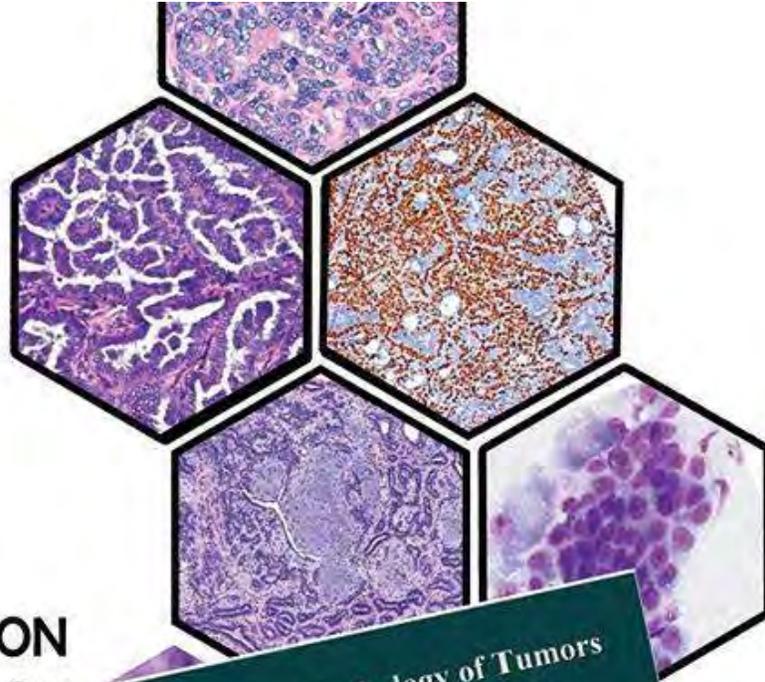
Pathology of Wild Mammals
Pathology of Wild Birds
Pathology of Reptiles
Pathology of Amphibians

In conjunction with the 63rd Annual AAVLD annual meeting

For more information and registration:
<https://davisthompsonfoundation.regfox.com/2020aavld>

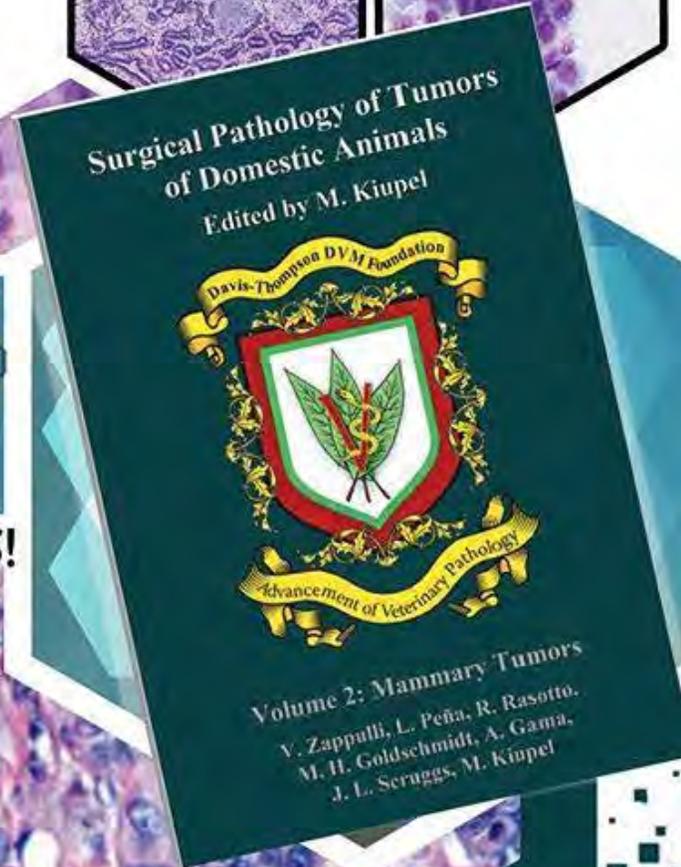


The
**DAVIS-THOMPSON
DVM FOUNDATION**
proudly presents:



Over 250 pages	Coming July 2019	\$40 Plus S/H

ALL COLOR PHOTOS!



Volume 2: Mammary tumors



“Seminar of Veterinary Forensic Pathology”

Instituto de Genética (IGUN), Universidad Nacional de Colombia, Bogotá, Colombia,
October 30th and 31st, 2019.

The “Seminar of Veterinary Forensic Pathology”, was held at the Universidad Nacional de Colombia, in Bogotá, Colombia, on October 30th and 31st, 2019. The meeting was organized by Drs. Jimmy Vargas (IGUN) and Alejandra Arias (CORPAVET), with the participation of more than 40 veterinarians and veterinary students from Colombia, Ecuador and Peru. The session was broadcasted on line with colleagues from Mexico, Colombia and Panama on attendance remotely. The event was sponsored by the Instituto de Genética Universidad Nacional de Colombia (IGUN), Consejo Profesional de Medicina Veterinaria y de Zootecnia de Colombia (COMVEZCOL), ASMEVEF, ACPAVET, BioHazTec, and the Latin Comparative Pathology Group. The keynote speaker was Dr. Jason Brooks, from the Pennsylvania State University, who lectured on Veterinary Forensic Pathology. Dr. Wilson Ramirez from UC Davis presented on Veterinary Forensic and Aquatic Toxicology and Dr. Jimmy Vargas lectured on Forensic Molecular Tools. Drs. Lina Perez and Paola Barato from CORPAVET gave presentations on their experience with Colombian forensic cases and the use of the laboratory quality system ISO 17025 for their chain of custody at the CORPAVET. Drs. Alejandra Arias and Nataly Bacca were awarded with the LCPG Travel Awards for Latin American events. The presentations were of the highest quality and very interactive, with active participation of the audience in all presentations.



Faculty and audience at the Seminar of Veterinary Forensic Pathology, Bogotá, Colombia, October 30-31, 2019



Drs. Paola Barato, Alejandra Arias and Nataly Bacca (LCPG Travel Award winners), and Jason Brooks (PennState)

CES 3: Carcinogenesis**March 2020 - Department of Pathology, Cambridge, UK****Registration for this symposium will open in December 2019**

This Continuing Education Symposium will provide an intermediate level overview on Carcinogenesis and the challenges with current research models. Topics to be covered include (but are not limited to): How to understand the relevance/future of rodent 104 week studies; how to interpret carcinogenicity data in the risk assessment of novel chemicals and pharmaceuticals; familiarisation with the latest molecular techniques used in the research and exploration of carcinogenesis; how to differentiate spontaneous from test article-related lesions and tumours and, follow real-world case studies to refine your skills and knowledge around regulatory authority. The format will include presentations, case histories and active participation of delegates. The Continuing Education Symposium will be of 3 days duration and the programme will be arranged such that each individual day can be attended as stand-alone CPD if desired.

For more information on any of these meetings, keep checking the website - <http://www.bstp.org.uk/events> or contact the BSTP Secretariat - bstpoffice@aol.com

Got Pictures of a Foundation Meeting?

We'd love them for the newsletter! Attending a meeting, using a publication, spending time in a Foundation study center anywhere in the world – it all makes the newsletter a more interesting read and shows how much we are doing around the world. Please send any digital images to Foundation newsletter to info@cldavis.org and thanks!!!



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](tel:501-912-1449).

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2020



**Davis-Thompson Foundation
Descriptive Veterinary Pathology Course**

November 30 to December 4

Facultad de Ciencias Veterinaria, Universidad de Buenos Aires,
Argentina



Dr. Jey Koehler
Auburn University

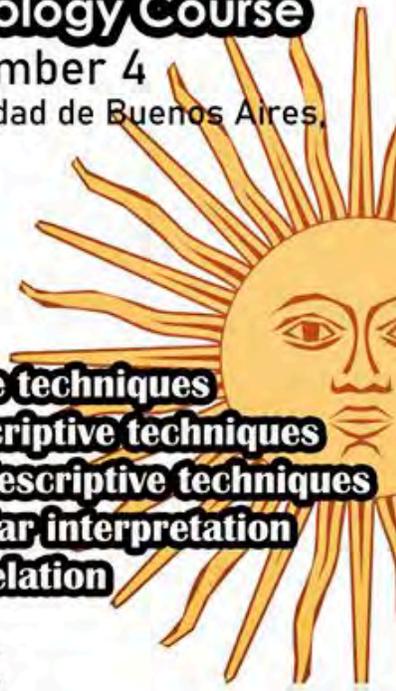


Dr. Patricia Pesavento
UC Davis



Dr. Ana Alcaraz
Western University

- **Gross descriptive techniques**
- **Microscopic descriptive techniques**
- **Ultrastructural descriptive techniques**
- **IHC/ISH/molecular interpretation**
- **Gross-histo correlation**
- **Mock exams**
- **And much more!**



For more information:
Dr. Leonardo Minatel
lminatel@fvvet.uba.ar

SAVE THE DATE



2020

**Davis-Thompson Foundation
Descriptive Veterinary Pathology Course**

December 7 to December 11

UFMG - Belo Horizonte, Minas Gerais, Brazil



Dr. Jey Koehler
Auburn University



Dr. Patricia Pesavento
UC Davis



Dr. Ana Alcaraz
Western University

- **Gross descriptive techniques**
- **Microscopic descriptive techniques**
- **Ultrastructural descriptive techniques**
- **IHC/ISH/molecular interpretation**
- **Gross-histo correlation**
- **Mock exams**
- **And much more!**



For more information:
Dr. Renato de Lima Santos
rsantos@vet.ufmg.br

Calendar of Upcoming Events

Country	Course	Date	Venue	Contact
United States	Descriptive Veterinary Pathology Course	June 1-5	Auburn University College of Veterinary Medicine, AL	Jey Koehler jaw0007@auburn.edu
	Northeastern Veterinary Pathology Conference	April 4-5	National Museum of Health and Medicine, Silver Spring, MD	Sarah Cudd Sarah.k.cudd.mil@mail.mil
	2020 Gross Pathology Review Course	May 5-9	The Ohio State University College of Veterinary Medicine, Columbus, OH	Krista La Perle laperle.1@osu.edu
	30 Annual Sub-Central Division Meeting	October 2-3	Galveston, TX	Jim Britt, Ed Dick Jim Britt jobritt@sbcglobal.net
	20 th Annual Diagnostic Pathology Seminar-AAVLD	October 16	Nashville, TN	Matti Kiupel kiupel@msu.edu
	ACVP Pre-Conference workshop	October 31	Chicago, IL	Jennifer Chapman chapmanjl@verizon.net
	VI WNPC Lab Animal Medicine and Pathology Seminar	May 2-3	School of Veterinary Medicine, University of Wisconsin, Madison, WI	Andres Mejia amejia@primate.wisc.edu
Europe				
Country	Course	Date	Venue	Contact
Croatia	Comparative Diagnostic Cytology	May 8	Faculty of Veterinary Medicine, University of Zagreb	Maja Belic maja.belic@vef.hr
Italy	European Division Symposium – Mouse Pathology	August 24-25	NH Centro Hotel, Turino	Simon Priestnall spriestnall@rvc.ac.uk
North Macedonia	3rd Annual Eastern European Veterinary Pathology Meeting	May 27-29	Hotel Sileks, Lake Archid	Tamara Dolenšek tamara.dolensek@gmail.com
Russia	2 nd Russian Seminar	May 12-14	Moscow	Vasechkina Elizaveta lizavase4kina@gmail.com
Spain	2nd Spanish Meeting	April 2-3	University of Lleida	Alejandro Suarez-Bonnet asuarezbonnet@rvc.ac.uk
	Diseases of aquatic animals	May 16	Universidad CEU Cardenal Herrera, Valencia	Joaquín Ortega Porcel jortega@uchceu.es
Oceania				
Country	Course	Date	Venue	Contact
Australia	Roadshow	August	Brisbane, Sydney, Adelaide, Melbourne, Perth	Hanna Bender hanbender@gmail.com Tony Ross tony.rossvetpath@hotmail.com
	ASVP 2020 Scientific Conference	TBD	TBD	Hanna Bender hanbender@gmail.com Tony Ross tony.rossvetpath@hotmail.com

Latin America				
Country	Course	Date	Venue	Contact
Argentina	XIII Argentinean Seminar and XII RAPAVE	September 2-4	Balcarce	Eleonora Morrell morrell.eleonora@inta.gob.ar
	Descriptive Veterinary Pathology	November 30- December 4	University of Buenos Aires	Leonardo Minatel (lminatel@fvet.uba.ar) Jey Koehler (jaw0007@auburn.edu)
Brazil	Descriptive Veterinary Pathology	December 7-11	Belo Horizonte	Renato de Lima Santos rsantosufmg@gmail.com Jey Koehler (jaw0007@auburn.edu)
Colombia	Seminar of Digital and Virtual Veterinary Pathology	April 21	Bogotá	Paola Barato paola.barato@corpavet.com
Costa Rica	1 st Costa Rican Meeting	April 17-18	School of Surgery and Veterinary Medicine San Francisco de Asis, Universidad Veritas, San Jose	Roberto Olivares rolivares@veterinariaveritas.ac.cr
Chile	Small Ruminant Symposium and 6 th Histopathology Meeting.	TBD	TBD	TBD
Ecuador	Ecuadorian Seminar of Veterinary Surgical Diagnostic Veterinary Pathology in Small Animals	Sept-Oct (TBD)	Quito	Lorena Oña Coloma biocitecuador@gmail.com
Guatemala	GHPN Basic Mechanisms of Disease and Necropsy	Sept 21-23	Faculty of Veterinary Medicine	Deborah Rodriguez debdrodris@gmail.com
Mexico	2 st Mexican Seminar	September 23-25	Universidad Nacional Autonoma de Mexico, Mexico City	Laura Romero Romero lromeror@unam.mx
Peru	5 th Peruvian Seminar	TBD	TBD	Rosa Perales rperalesc@unmsm.edu.pe
Uruguay	6th Uruguayan Seminar	August 31 - September 1	Facultad de Ciencias Veterinarias, Universidad de la Republica, Montevideo	José Manuel Verdes jmverdes@fvet.edu.uy
Asia				
Country	Course	Date	Venue	Contact
China	Descriptive Veterinary Pathology	July 7-8	China Agricultural University, Beijing	Xiangmei Zhou zhouxm@cau.edu.cn
Pakistan	Pathology and Pathogenesis, avian diseases (GHPN Course)	March 2-4	UVAS, Lahore	Ishtiaq Ahmed, Ishtiaq_uaf@yahoo.com
Africa				
Country	Course	Date	Venue	Contact
Zambia	GHPN Workshop on Pathology and Basic Mechanisms of Disease	July (TBD)	University of Zambia	John Yabe mjyabe@yahoo.co.uk