Foundation Spring Courses Hit Hard by COVID-19

In a situation that is not unique around the world, the Davis-Thompson Foundation has been sorely affected by the global pandemic caused by COVID-19. Beginning in mid-March, the Foundation has had to cancel all but one of our courses this spring, including our Gross Path Review Course, Spanish Swine and Ruminant Course, Northeast Veterinary Pathology Conference, Aquatic Animal Histopathology Workshop, the Eastern European Course, our Russian and China courses, and several of our day seminars. In effect, all but one course before June 1 has been cancelled. Two of our courses, including the Midwest Lab Animal Medicine and Pathology Course and the US Descriptive Veterinary Pathology Course are quickly retooling to be taught online this year.

Cancellation is probably the incorrect word to use, as the faculty and course directors of each of these courses have committed to holding these courses at the earliest appropriate time; however, many will be rescheduled for the same time period in 2021, as Fall 2020 is always populated with large meetings such as the ACVP, ECVP, AAVLD (all of which have Foundation workshops attached). We don’t want to compete with our colleagues’ meetings (and certainly not with our own!) We understand and share the frustration of our colleagues who had anticipated attending spring courses this year, but your safety and health is our primary concern.

One of the questions that has come up frequently is why more of these courses were not just immediately replaced with teleconferences. There are a number of reasons why, not the least of it is the very short amount of time to put a teleconference together.

(Continued on page 2...)
Additionally, a number of our course faculties, enjoying the opportunity of welcoming visitors and highlighting their universities, wanted that opportunity in the future rather than simply lecturing on the internet. Also, we strongly believe that the personal interaction and networking opportunities at our courses around the world are a vital component, almost as important as the educational material that we provide.

However, going forward in this uncertain time, we will be working hard on teleconference options for courses in summer and beyond in 2020, if we cannot hold them in person. Starting in April, the Foundation is planning a number of free webinars on various topics in diagnostic pathology, which will start with our very own Foundation President, Dr. Francisco “Paco” Uzal giving an “Update on Enteric Clostridial Diseases.” These webinars will be held every other Friday, and we plan on continuing these offerings long after the coronavirus fades from the scene. While seating is limited for the actual webinars and the demand to the first one was overwhelming (125 seats filled in less than 15 minutes), we will also be recording the webinars and they will be available on our YouTube channel so that everyone who wishes to view it will be able to. We hope to expand seats to the upcoming courses in the very near future.

For those of you sheltering at home, please don’t forget the other free offerings that the Foundation already has online. Our YouTube channel has hundreds of hours of free lectures available at: https://www.youtube.com/channel/UCvGM1s5wysXq-HGLAyZzCIQ, and of course, the 60,000 images available free on Noah’s Arkive (noahsarkive.cldavis.org). In fact, if you are sheltering in place, maybe you would like to upload some images to Noah’s as well! We all love new images.!!!

Live tele-education is a new frontier for the Foundation, as it will be for every organization currently providing CE in veterinary pathology. We look forward to frequent offerings, but we ask our members and colleagues to be a bit patient, as we learn how to appropriately teach in this new paradigm. It is our promise that the Foundation will make you proud in this endeavor, and that we are now in it for the long run. In the future, Foundation offerings will be a mix of tele-education and our traditional person-to-person meetings.

….Foundation CEO, Bruce Williams
**IMPORTANT. Updated 3/11/2020** Due to the recent developments related to the COVID-19, institutional traveling restrictions, etc., we have decided to continue with the seminar, but it will be delivered via teleconference (WebEx, GoToMeeting, Zoom or similar TBD).

No lectures, or other activities related to the 6th Lab Animal Seminar will take place at UW Vet School. All the lectures and exam will be delivered electronically.

---

VI WNPC 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 the Wisconsin National Primate Research Center

May 2-3, 2020

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

**Registration:** Online link for registration, CE, and teleconferences will be sent, please enroll on our mailing list amejia@primate.wisc.edu Subject: enroll/Lab Animal Medicine and Pathology Seminar

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

- Mice, zebrafish, rabbits, non-human primates, other primary and secondary species
- Descriptive Veterinary Pathology
- Anesthesia and AVMA Panel on Euthanasia
- Regulations and welfare
- Exam preparatory discussion by new ACLAM and ACVPI 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@rac.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.
2020 U.S. Descriptive Veterinary Pathology Course

June 1-5
VIRTUAL COURSE

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

20 RACE CE credits!

Registration is now closed, as all seats are filled.
SAVE THE DATE

Workshop on Pathology and Basic Mechanisms of Disease

Dr. Corrie Brown
University of Georgia

University of Zambia, School of Veterinary Medicine,
Pathology Laboratory
21-23rd July 2020

For more information:
Dr. John Yabe
+260-973-258703
john.yabe@unza.zm
SAVE THE DATE

POLA 2020
Pathology of Laboratory Animals

August 3-7
Hill Pavilion of U Penn Vet School

For more information and registration:
https://davisthompsonfoundation.regfox.com/2020POLA
The DAVIS-THOMPSON DVM FOUNDATION proudly presents:

Surgical Pathology of Tumors of Domestic Animals
Edited by M. Kiupel

Volume 2: Mammary Tumors

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

ALL COLOR PHOTOS!
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #134  Month: December  Year: 2019

Contributors: Andrew Oates, Veterinary student, Pathology Club President, Class of 2020, UC Davis, Davis, CA. Rebekah Keesler, DVM, Dipl ACVP (formerly Senior Veterinary Pathologist at CNPRC, UC Davis, Davis, CA; currently at Charles River Laboratories).

Clinical History: This is tissue from a 17-year-old, female intact Rhesus macaque (Macaca mulatta) that presented slightly dehydrated with mild diarrhea. On physical examination, she was noted to be mensesing normally, had mild decreased range of motion in the hip joints, and a tense, painful abdomen. Blood work was unremarkable, but ultrasound revealed small amount of free abdominal fluid and a mass in the caudal abdomen. Due to poor prognosis, and inability to completely control the abdominal pain, euthanasia was elected.

Necropsy Findings: On gross necropsy, external examination revealed mild mucous membrane pallor. The abdominal cavity contained 20 mL of unclotted blood (hemoabdomen), and on all peritoneal and serosal surfaces were hundreds of pinpoint to 3 mm, red to brown, fluid-filled cysts. The distal mesocolon had a cluster of these cysts with contracture and flexure of the adjacent colon, causing mild dilation of the colon proximal to this area. The omentum had a 2x2x4 cm white to red mass at the free margin near the uterus.

Follow-up Questions: Morphologic diagnosis and key histologic features?
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!
The 5th Uruguayan Seminar of the CL Davis – SW Thompson Foundation was held at the Veterinary School of Universidad de la Republica (FVET), Montevideo, Uruguay, the 2nd and 3rd of December, 2019. The meeting was organized by faculty of the Department of Pathology, FVET, with the sponsorship of the National Veterinary Academy, the National Veterinary Laboratories “Miguel C. Rubino”, the National Institute of Agricultural Research and the Latin Comparative Pathology Group. The Organizing Committee was led by Prof Dr José Manuel Verdes, and included colleagues of FVET. The seminar was attended by an enthusiastic group of participants, including pathologists, scientists, lecturers, undergraduate and postgraduate students and private practitioners from several Uruguayan institutions.

Francisco A. Uzal, UC Davis School of Veterinary Medicine and Josué Diaz Delgado, Texas A&M Veterinary Medical Diagnostic Laboratory, were the keynote speakers, and lectured on Alimentary (Uzal) and Wildlife (Díaz Delgado) diseases. Drs Gimena Feijóo, Kanji Yamasaki and José Manuel Verdes (FVET), lectured on Canine distemper, and Dr Luis Albornoz (FVET), discussed the most prevalent Alimentary diseases of ruminants in Uruguay. Finally, Drs Cecilia Abreu, Enrique Nogueira and Alejandro Crampet (FVET) presented lectures on Pregnancy toxemia (Abreu), ‘Mal del Rio” in honey bees (Nogueira), and Soft tissue tumors of poisonous snakes (Crampet).

This 5th Uruguayan Seminar of the CL Davis – SW Thompson Foundation received financial support from FVET, Comisión Sectorial de Investigación Científic of Udelar (CSIC-Udelar) and several private sponsors.
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
SAVE THE DATE

2020 ACVP Pre-Conference Workshop

ORAL PATHOLOGY OF COMPANION ANIMALS

The COMMON CLASSIC AND THE CONFUSING

Dr. Cindy Bell
Dr. Brian Murphy

Date: Saturday, October 31 2020
Time: 8:00am - 5:00pm
Venue: Chicago Marriott Downtown Magnificent Mile, Chicago, Illinois

Registration details forthcoming through ACVP website
30th Southcentral division meeting

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

Dr. Robert Ossiboff
University of Florida

In conjunction with the 63rd Annual AAVLD annual meeting

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

Did you know?

The “An Atlas of Metazoan Parasites in Animal Tissues” by Gardiner and Poynton is available online? …and in Spanish !!!

Check it out here: http://cldavis.org/PDFs/atlas_esp.pdf
20% discount with code SCI20

Diseases and Pathology of Reptiles

Color Atlas and Text, Two Volume Set

Edited by Elliott Jacobson, University of Florida, Gainesville, USA and Michael Garner, Northwest ZooPath, Monroe, Washington, USA

This two-volume set is comprised of a second edition of Infectious Diseases and Pathology of Reptiles alongside a new bookcovering noninfectious diseases of reptiles. Together, these meet the need for an entirely comprehensive, authoritative single-source reference. The volumes feature color photos of normal anatomy and histology, as well as gross, light, and electron microscopic images of infectious and noninfectious diseases of reptiles. This two-volume set includes definitive information on every aspect of the anatomy, pathophysiology, and differential diagnosis of infectious and noninfectious diseases affecting reptiles.

20% discount available - enter the code SCI20 at checkout*

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eBook: 978-1-498-77418-5

*Offer cannot be used in conjunction with any other offer or discount and only applies to books purchased directly via our website.

To request a copy for review, please contact: https://m.email.taylorandfrancis.com/Review_copy_request

For more information visit: www.crcpress.com/9781498774178
Davis-Thompson Foundation Pathology Externship

A report on the short term externship at the Texas A&M University Veterinary Anatomic Pathology Laboratory

by Isabella Bordin Pérez (3rd year student, College of Veterinary Medicine at National University of Asunción – Paraguay)

“I visited the veterinary anatomic pathology laboratory at Texas A&M University in the period of 10 February – 28 February, 2020. The visit was to do work at the necropsy area of the laboratory. During my visit I was under the tutoring of Dr. Brian F Porter, with whom I also worked on histology slides and histopathology samples. During this three-week period I was able to improve my necropsy skills, and even when I was unsure of what I was doing, the pathologists, residents, necropsy technicians or even the students at the lab were kind and patient enough to show me how to do better. While working in the necropsy lab I was able to work on some particular cases, some that I had never seen before and even some I have never heard from before. This truly was a once in a lifetime experience for me.

Thanks to Dr Porter and Dr Amanda Anderson I was able to learn how to interpret histology slides and to differentiate the normal from the abnormal, their patience and willingness to teach to further improve their students’ abilities will never cease to amaze me.

Through the funds provided to me by the CL Davis – SW Thompson Foundation I was able to cover my lodging and food expenses. Dr Jim Britt helped me through the whole way of getting the funds, I will forever be thankful to him and the foundation.”

Are You Interested in the Pathology Externship Program?

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.
SAVE THE DATE

2020

Davis-Thompson Foundation
Descriptive Veterinary Pathology Course
November 30 to December 4
Facultad de Ciencias Veterinaria, Universidad de Buenos Aires, Argentina

- 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@fvet.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
Call for Abstracts

Visit the annual symposium website (https://www.toxpath.org/AM2020/) to review the preliminary program, complete your registration and hotel reservations early, submit your abstract, and apply for awards.

Call for Abstracts - Extended Abstract Submission Deadline: April 15 by 5:00pm EST

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!!!
## CALENDAR FOR UPCOMING EVENTS 2020

### North America

<table>
<thead>
<tr>
<th>Country</th>
<th>Course</th>
<th>Date</th>
<th>Venue</th>
<th>Contact</th>
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<tbody>
<tr>
<td>USA</td>
<td>VI WNPRC Lab Animal Medicine and Pathology Seminar</td>
<td>May 2-3</td>
<td>TELECONFERENCE</td>
<td>Andres Mejia <a href="mailto:amejia@primat.wisc.edu">amejia@primat.wisc.edu</a></td>
</tr>
<tr>
<td></td>
<td>Descriptive Veterinary Pathology Course</td>
<td>June 1-5</td>
<td>Auburn University College of Veterinary Medicine, AL</td>
<td>Jey Koehler <a href="mailto:jaw0007@auburn.edu">jaw0007@auburn.edu</a></td>
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<tr>
<td></td>
<td>POLA 2020</td>
<td>August 3-7</td>
<td>U Penn Vet School, PA</td>
<td>Robert Kim <a href="mailto:robkkim@gmail.com">robkkim@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>30 Annual Southcentral Division Meeting</td>
<td>October 2-3</td>
<td>Galveston, TX</td>
<td>Jim Britt, Ed Dick <a href="mailto:jobritt@sbcglobal.net">jobritt@sbcglobal.net</a></td>
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<tr>
<td></td>
<td>20th Annual Diagnostic Pathology Seminar-AAVLD</td>
<td>October 16</td>
<td>Nashville, TN</td>
<td>Matti Kiupel <a href="mailto:kiupel@msu.edu">kiupel@msu.edu</a></td>
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<tr>
<td></td>
<td>ACVP Pre-Conference workshop</td>
<td>October 31</td>
<td>Chicago, IL</td>
<td>Jennifer Chapman <a href="mailto:chapmanjl@verizon.net">chapmanjl@verizon.net</a></td>
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</table>

### Oceania

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<tbody>
<tr>
<td>Australia</td>
<td>AAPSP Roadshow</td>
<td>August 24-September 4</td>
<td>Brisbane, Sydney, Adelaide, Melbourne, Perth</td>
<td>Hanna Bender <a href="mailto:hanbender@gmail.com">hanbender@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Davis Thompson/ACVP/ASVP seminar on clinical pathology</td>
<td>September 28-29</td>
<td>University of Melbourne</td>
<td>Panos Loukopoulos <a href="mailto:panos.loukopoulos@unimelb.edu.au">panos.loukopoulos@unimelb.edu.au</a></td>
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<tr>
<td></td>
<td>Aust Soc Vet Pathol and Davis Thompson Seminar on Dermatopathology</td>
<td>October 20</td>
<td>Sydney International Convention Centre</td>
<td>Sue Stanley <a href="mailto:admin@asvp.asn.au">admin@asvp.asn.au</a></td>
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### Latin America

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<tbody>
<tr>
<td>Argentina</td>
<td>XIII Argentinean Seminar and XII RAPAVE</td>
<td>September 2-4</td>
<td>Balcarce</td>
<td>Eleonora Morrell <a href="mailto:morrell.eleonora@inta.gob.ar">morrell.eleonora@inta.gob.ar</a></td>
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<tr>
<td></td>
<td>Descriptive Veterinary Pathology</td>
<td>November 30-December 4</td>
<td>University of Buenos Aires</td>
<td>Leonardo Minatel <a href="mailto:lminatel@fvet.uba.ar">lminatel@fvet.uba.ar</a></td>
</tr>
<tr>
<td></td>
<td>Descriptive Veterinary Pathology</td>
<td>December 7-11</td>
<td>Belo Horizonte</td>
<td>Renato de Lima Santos <a href="mailto:rsantosufmg@gmail.com">rsantosufmg@gmail.com</a></td>
</tr>
<tr>
<td>Brazil</td>
<td>Small Ruminant Symposium and 6th Histopathology Meeting</td>
<td>August 14-15</td>
<td>Universidad Pedro de Valdivia, Santiago de Chile</td>
<td>Carlos Flores <a href="mailto:flores.carlos.vet@gmail.com">flores.carlos.vet@gmail.com</a></td>
</tr>
<tr>
<td>Chile</td>
<td>Ecuatorian Seminar of Veterinary Surgical Diagnostic Veterinary Pathology in Small Animals</td>
<td>Septemmer 24-25</td>
<td>Provincia Salinas o Manta (TBD)</td>
<td>Lorena Oña Coloma <a href="mailto:biocitecuador@gmail.com">biocitecuador@gmail.com</a></td>
</tr>
<tr>
<td>Ecuador</td>
<td>GHPN Basic Mechanisms of Disease and Necropsy</td>
<td>Sept 21-23</td>
<td>Faculty of Veterinary Medicine</td>
<td>Deborah Rodriguez <a href="mailto:debrodris@gmail.com">debrodris@gmail.com</a></td>
</tr>
<tr>
<td>Guatemala</td>
<td>2nd Mexican Seminar</td>
<td>September 23-25</td>
<td>Universidad Nacional Autonoma de Mexico, Mexico City</td>
<td>Laura Romero Romero <a href="mailto:lromerosr@unam.mx">lromerosr@unam.mx</a></td>
</tr>
<tr>
<td>Mexico</td>
<td>5th Peruvian Seminar</td>
<td>TBD</td>
<td>TBD</td>
<td>Rosa Perales <a href="mailto:rperalesc@unmsm.edu.pe">rperalesc@unmsm.edu.pe</a></td>
</tr>
<tr>
<td>Peru</td>
<td>6th Uruguayan Seminar</td>
<td>August 31 - September 1</td>
<td>Facultad de Ciencias Veterinarias, Universidad de la Republica, Montevideo</td>
<td>José Manuel Verdes <a href="mailto:jmverdes@fvet.edu.uy">jmverdes@fvet.edu.uy</a></td>
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### Africa

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<tbody>
<tr>
<td>Zambia</td>
<td>GHPN Workshop on Pathology and Basic Mechanisms of Disease</td>
<td>July 21-23</td>
<td>University of Zambia</td>
<td>John Yabe <a href="mailto:mjiyabe@yahoo.co.uk">mjiyabe@yahoo.co.uk</a></td>
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</tbody>
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