Cornell University Hosts the
45th Gross Pathology Course!

Another handsome and enthusiastic crowd for this year’s Gross Course!

From the 11-15th of June, Cornell University hosted the 45th Annual CL Davis-Thompson foundation gross pathology course in Ithaca, New York. The lecture hall was in the gorgeous newly renovated veterinary building with stadium seating and all of the amenities. Sixty-five veterinarians representing sixteen countries, many of whom will be sitting the ACVP exam in a few short weeks joined together to listen to Visiting Cornell from further afield, Dr. Bruce Williams brought his encyclopedic knowledge of ruminants to bear, Dr. Eric Lombardini covered the pathology of aquatic species as well as reptiles and amphibians and Dr. Amanda Beck who lectured on the macroscopic pathology of laboratory animals. Cornell faculty included Dr. Teresa Southard covered small domestic animals, along with Dr. Gerald Duhamel who discussed swine, and Dr. Elizabeth Buckles who reviewed diseases of poultry, wild birds and mammals to include marine mammals.

Continued on the next page...
Dr. Andrew Miller, who in addition to lecturing on non-human primates and horses was the co-director of the course, and the attendees all would agree that Cornell pulled out all the stops, hosting a wine and cheese get together and providing tours of the pathology facilities.

This crucial course which so many veterinary pathologists around the world credit with their success on the board exam has been training students for decades and ideally will continue to do so for years to come. The course is certainly intense and exhausting for the faculty and the attendees, but the extraordinary collection of classic images, brought forward by subject matter experts in their given fields provides the pathology residents and clinical veterinarians in the audience with a fantastic and in-depth review of classic diseases, their lesions and pathogenesis in practically every group of animals which crawl, swim, run and fly on the planet!

Sincerely,

Eric Lombardini
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.

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 williams@cladavis.org.

From the Davis-Thompson Foundation Store

What’s the largest selling book in the history of veterinary pathology?

You may not know this, but John King’s Necropsy Book (now in its fifth edition) has sold more copies around the world than any other book in our specialty. Pocket-sized and packed with down-to-earth knowledge when you need it (right there on the necropsy floor), it is a must-have for every pathologist and pathologist in training. This edition contains things that you won’t find in any other pathology textbook – the best autopsy techniques, classic “non-lesions” encountered in various species, even characteristic smells encountered with certain diseases, and all for only $40 (plus $8 for international shipping). To order, visit http://store.cladavis.org or call 1-847-367-4359.
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 92 Month: March
Year: 2018

Contributors: Charles Alex, DVM, Resident in Anatomic pathology and collaborators from the University of California, CA.

Clinical History: Nestling male great horned owl (*Bubo virginianus*). The patient was found down and submitted to the Veterinary Medical Teaching Hospital. Upon presentation, he was lethargic and in marginal body condition, but with no overt evidence of trauma. The patient was dehydrated, anemic (6% hematocrit), and hypoproteinemic (2.6 g/dL total protein), with thrombocytopenia and leukocytosis. Blood smear evaluation demonstrated abundant round to elongate, pale basophilic inclusions in immature erythrocytes and leukocytes that mildly distorted the cells and displaced the nuclei peripherally.

Laboratory Findings: Marginal body condition (BCS 3/9); dehydrated (~12%); anemia (PCV 6%); hypoproteinemia (2.6 g/dL); hepatomegaly (radiographic impression); blood smear (image below).

Follow-up questions: Etiologic diagnosis; clinical and anatomic pathology findings associated with this disease.

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!
XI RAPAVE 2018
ARGENTINE MEETING OF VETERINARY PATHOLOGY
FCV UNLP LA PLATA

12th SEMINAR OF THE C.L. DAVIS / S.W.THOMPSON FOUNDATION IN ARGENTINA

Kevin Woolard  University of California, Davis, EEUU

Susan Stover  University of California, Davis, EEUU

Francisco Uzal  University of California, Davis, EEUU
The California Horse Racing Board’s Postmortem Program.

Pedro Zeinstege  FCV, UNLP, Argentina
Intoxications with neurological signology in small animals.

Rita Rocca  Maroñas’ National Racecourse, Uruguay

Fernando Dutra Quintela  Dilave, Uruguay
Program of investigation of catastrophic fractures in Maroñas’ National Racecourse of Uruguay. Cases presentation.

Susana Wacholder  FCV, UBA, Argentina
Examination and sampling of equine placenta.

Leonardo Minatel  FCV, UBA, Argentina
Main causes of abortion and perinatal death in horses.

Deadline for submission of abstracts for scientific papers:
March 25, 2018

Deadline for submission of case forms for the Histopathology Seminar:
March 25, 2018

Deadline for submission of paraffin blocks for the Histopathology Seminar:
May 4, 2018

CONTACT US: rapave2018unlp@gmail.com

ORGANIZE:

[Logos of various organizations]
Davis-Thompson Foundation
European Division Symposium

Dermatopathology
September 4th–5th, 2018. Hilton Doubletree
Cluj-Napoca, Romania

Join us in the heart of Transylvania for an exciting
review of skin pathology with interactive challenging
case discussions

Dr. Verena Affolter
UC Davis

Dr. Charles Bradley
U Penn

Register at http://www.cldavis.org/upcoming.html#214
# 20th ISVD Meeting

Joint with European Congress of the ESVP/ECVP, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania, September 6 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.15 am</td>
<td>Welcome</td>
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<tr>
<td></td>
<td>Presidents ESVP, ECVP and ISVD</td>
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<tr>
<td>8.30 am - 10.00 am</td>
<td>Plenary Lecture ISVD</td>
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<tr>
<td></td>
<td>Dendritic cells and dendritic diseases</td>
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<td></td>
<td>Dr. Verena Affolter, University of California Davis, USA and</td>
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<td></td>
<td>Dr. Mette Schjaereff, University of Copenhagen, Denmark</td>
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<tr>
<td>10.00 am - 10.45 am</td>
<td>Discussion of unusual cases from the ISVD Listserv</td>
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<td></td>
<td>Chair Dr. David Shearer, Finn Pathologists, UK</td>
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<tr>
<td>10.45 am - 11.15 am</td>
<td>Break</td>
</tr>
<tr>
<td>11.15 am - 12.30 am</td>
<td>Gross Dermatopathology Interactive – Dog and Cat</td>
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<td></td>
<td>Dr. David Shearer, Finn Pathologists, UK</td>
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<tr>
<td>12.30 pm - 13.30 pm</td>
<td>Lunch</td>
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<tr>
<td>13.30 pm - 14.45 pm</td>
<td>Gross Dermatopathology Interactive – Equine</td>
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<td></td>
<td>Dr. Verena Affolter, University of California Davis, USA</td>
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<tr>
<td>14.45 pm - 15.45 pm</td>
<td>Difficult Diagnosis (Lies of Lesions) on Alopecia</td>
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<td></td>
<td>Dr. Monika Welle, University of Berne, Switzerland</td>
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<tr>
<td>15.45 pm - 16.15 pm</td>
<td>Break</td>
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<tr>
<td>16.15 pm - 16.45 pm</td>
<td>ISVD Grant Presentation</td>
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<td>Long term expansion of canine hair follicular organoids: an important</td>
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<td>in vitro tool to study the pathogenesis of non-inflammatory alopecia</td>
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<tr>
<td></td>
<td>Dr. Dominique Wiener, Texas A&amp;M University, USA</td>
</tr>
<tr>
<td>16.45 pm - 17.45 pm</td>
<td>ISVD Annual General Meeting (AGM) - Members only</td>
</tr>
</tbody>
</table>

## Registration Open

[https://www.isvd.org/isvd-meetings/upcoming-meetings](https://www.isvd.org/isvd-meetings/upcoming-meetings)

Any questions contact Barbara McMahon, ISVD Vice President ([ericota@gmail.com](mailto:ericota@gmail.com))
SAVE THE DATE
University of Veterinary Medicine, Budapest, Hungary
Wednesday, September 12, 2018

Topics on:
Anatomic and Clinical Pathology of Mice & Rats
Neoplastic and Non-Neoplastic Diseases of Mice & Rats
Approaches to Phenotypic Characterization of Genetically Engineered Mice

Dr. Krista LaPerle
Ohio State University
ASVP 2018 SCIENTIFIC CONFERENCE
Sex in the Wild: Reproductive and Placental Pathology in Population Health and Conservation

DATE: 14-16 SEPTEMBER, 2018
VENUE: Coogee Bay Hotel
9 Vicar Street
Coogee, NSW, Australia

The 2018 conference will explore comparative reproductive and placental pathology with a focus on free-ranging and captive wildlife, the area of specialty from keynote speaker Associate Professor Dalen Agnew, Diagnostic Centre for Population and Animal Health, Michigan State University, USA.

Discussions will be interactive, exploring first principles, with Australian correlates and practical applications supported by a variety of presentations from both national and international anatomical and clinical pathologists.

CONFERENCE INFORMATION, BROCHURE AND REGISTRATIONS ARE AVAILABLE ON LINE AT:

Conf__Conference Website

Dr Dalen Agnew,
DVM, PhD, DACVP

CONFEERENCE PARTNER

IDEXX

CONFEERENCE SUPPORTERS

[Logos]
6th EXPO PATVET
1st Paraguayan Seminar of the CL Davis – SW Thompson Foundation
20 and 21 September, 2018
Facultad de Ciencias Veterinarias – Universidad Nacional de Asuncion
San Lorenzo – Paraguay

Program

Thursday September 20, 2018

Morning
-Case presentation by third year vet students
Afternoon
-Gross description and morphological diagnosis
Francisco A. Uzal, DVM, FRVC, MSc, PhD, Dipl. ACVP
California Animal Health and Food Safety Laboratory System - San Bernardino Branch- University of California, Davis

Friday September 21, 2018

Morning
-Pathology of the alimentary system
Francisco A. Uzal, DVM, FRVC, MSc, PhD, Dipl. ACVP
California Animal Health and Food Safety Laboratory System - San Bernardino Branch- University of California, Davis
Afternoon
-Pathology of the respiratory system
Francisco R. Carvallo, DVM, DCs, Dipl. ACVP
California Animal Health and Food Safety Laboratory System - San Bernardino Branch- University of California, Davis

Coordinator: Alvaro Wehrle - Department of Pathology, FCV, UNA. Contact and information: awehrle@vet.una.py
28th Southcentral division meeting
Oct. 5-6, 2018. Galveston, TX

Guest speaker
Dr. Fabio Del Piero
GI pathology

We want to hear about your cases!
Attendees are invited to present a 10-15 minute report to the group of an interesting case.

Visit www.cldavis.org/courses/upcoming.html#218 for more information about submitting case reports, hotel accommodations, schedule and to register!

Case presentations
Lectures
Texas A&M University
Galveston campus
Friday, Oct. 5
Saturday, Oct 6

Tuition
The registration fee includes morning and afternoon refreshments, group lunch and dinner, and a one year membership for non-members!

Members: $200  Non-members: $350  Extra-dinner Guests/Spouses: $45
18th Annual Davis Thompson Diagnostic Pathology Symposium

DIAGNOSTIC GASTROINTESTINAL PATHOLOGY

Given in association with the 61st Annual Meeting of the AAVLD
October 19th, 2018 – Kansas City, MO

Tuition $150
Includes:
- PDFs of presentations
- Breaks
- 8 hours of RACE-accredited CE.

Register online at: www.regonline.com/2018AAVLD

For more information visit: www.cldavis.org/courses/upcoming.html#219
or email course director Dr. Paco Uzal at tuzal@cahfs.ucdavis.edu
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
2018
Davis-Thompson Foundation/ACVP
Diagnostic Path Workshop
3 November 2018
Washington, DC

Dr. Donald J. Meuten, DVM, PhD, DACVP
Endocrine pathology

Schedule
8:00-8:15 Welcome
8:15-9:45 Parathyroid and Calcium Disorders
9:45-10:15 Break
10:15-11:15 Hyperadrenocorticisim
11:15-12:00 Standardization and Validation of Oncology Studies
12:00-1:15 Lunch
1:15-3:00 Hypoadrenocorticisim, Disorders of the Pituitary gland and Endocrine Pancreas
3:00-3:30 Break
3:30-5:00 Thyroid gland disorders

Registration through the American College of Veterinary Pathologists website (when available)
A one-day workshop in poultry pathology was held at Jagodina Veterinary Institute, Serbia, on May 23, 2018. Tanja Zabka and Corrie Brown served as workshop leaders. There were 45 participants. The majority were from Serbia, but the workshop also included participants from Croatia, Slovenia, Macedonia, Hungary, Italy, Romania, and England. Most of the participants work in pathology, including some specialists in poultry pathology.

During the morning, participants worked in small groups (6 groups), reviewing respiratory diseases, then gastrointestinal diseases, and then transboundary diseases. All were done as case scenarios, with questions embedded, and then answers were presented to the entire class, with opportunities for discussion.

In the afternoon, class divided in two, with half doing chicken necropsies and half remaining in the classroom to discuss miscellaneous avian diseases (Marek’s disease, lymphoid leukosis, ascites syndrome, tibial dyschondroplasia), also done as case scenarios. In mid-afternoon groups switched.

Before closing, there was an opportunity for general discussion on unusual entities or queries from participants. There was a lively discussion surrounding reasons for double-shelled eggs, running-stunting syndrome, and gizzard erosions. Overall, feedback on the workshop was positive.
SAVE THE DATE

General Path Review Course
University of Georgia - Athens, GA
Jan 31 - Feb 3 2019
<table>
<thead>
<tr>
<th>Country</th>
<th>Course</th>
<th>Date</th>
<th>Venue</th>
<th>Invited speakers</th>
<th>Main topics</th>
<th>Contact</th>
</tr>
</thead>
</table>
| Argentina | 12th Argentinian Seminar of the Davis-Thompson Foundation and 11th Argentinean Meeting on Veterinary Pathology (RAPAVE) | August 8-10     | Faculty of Veterinary Sciences, La Plata University | * Rita Rocca (Maroñas National racecourse, Uruguay)  
* Fernando Dutra Quintela (DILAVE, Uruguay)  
* Susana Wacholder, Leonardo Minatel (University of Buenos Aires, Argentina)  
* Pedro Zeinsteger (University of La Plata, Argentina)  
* Sue Stover, Kevin Woolard, Francisco Uzal (UCDavis, USA) | *Equine pathology  
*Neoplasias in small animals                        | Maria Alejandra Quiroga  
maquirga.unlp@ gmail.com  
rapave2018unlp@gmail.com |
| Colombia | 1st Seminar and Workshop of Veterinary Gross and Descriptive Pathology | October 24-25   | Universidad Nacional de Colombia, sede Bogotá | * Ana Alcaraz (Western University, USA)  
* Francisco Carvallo (UCDavis, USA)  
* Francisco Pedraza (Universidad de Caldas) | Gross and descriptive pathology                     | Paola Barato  
paola.barato@corpavet.com  
Jahnier Caicedo Martinez  
jacaicedoma@unal.edu.co |
| Colombia | CaliCONF 2018. Mitigation Strategies for emerging infectious disease, Aquatic Health | November 12-15  | Hotel Marriot, Cali                  | * Carlos Iregui (National University of Colombia)  
* Paola Barato (CORPAVET)  
* Jorge Cuéllar-Anjel (OIRSA)  
* Esteban Soto (UCDavis) | Pathology of tilapia, trout and shrimp              | Paola Barato  
paola.barato@corpavet.com |
| Paraguay | 6th Expo Patvet and 1st Paraguayan Seminar of Veterinary Pathology of the Davis-Thompson Foundation | September 20-21 | National University of Asuncion       | * Francisco Carvallo, Francisco Uzal (UCDavis, USA) | *Gross diagnosis  
*Alimentary diseases  
*Respiratory diseases                     | Alvaro Sebastian Wehrle Martinez  
awehrle@vet.una.py |
| Uruguay  | 4th Uruguayan Seminar of the Davis-Thompson Foundation                 | October 1-2     | Facultad de Veterinaria, Universidad de la República (Montevideo, Uruguay) | Joaquín Ortega Porcel, Universidad CEU Cardenal Herrera, Valencia (Spain). | Dermatology and oncology                          | José Manuel Verdes  
jverdes@fvet.edu.uy |
| Perú     | 3rd Peruvian Seminar of the Davis-Thompson Foundation                  | To be confirmed | Major National University of San Marcos, Lima | To be confirmed                        | To be confirmed                                  | Rosa Perales  
rperales.fmv@hotmail.com |
| Guatemala| 1st Guatemalan Seminar of Veterinary Pathology of the Davis-Thompson Foundation | To be confirmed | Guatemala                            | To be confirmed                        | To be confirmed                                  | Dora Elena Chang  
mvchang@gmail.com |
It was a night of smiles and photographs, as UCDavis’ Linda Lowenstine and Katie Colgrove attest.

**CALENDAR OF UPCOMING EVENTS**

**August 2018**
- 08/04-08/05 Davis-Thompson Foundation Current Lab Animal Science Seminar – Aberdeen, MD
- 08/06-08/10 Davis-Thompson Foundation Pathology of Lab Animals – Aberdeen, MD
- 08/08-08/10 [2018 XI RAPAVE/12th Seminar of the Davis-Thompson Foundation, Argentina](#)

**September 2018**
- 09/04-09/05 [Davis-Thompson Foundation European Division Symposium – Dermatopathology - Cluj-Napoca, Romania](#)
- 09/20-09/22 [6th EXPO PATVET/1st Paraguayan Seminar of the Davis-Thompson Foundation, San Lorenzo, Paraguay](#)

**October 2018**
- 10/05-10/06 [Davis-Thompson Foundation Annual Southcentral Division Meeting – Galveston, TX](#)

**November 2018**
- 11/03 [Davis-Thompson Foundation/ACVP Diagnostic Pathology Workshop, Washington DC](#)