Beginning in January 2018, the Diagnostic Exercises switched from a once per month format to a case being distributed every two weeks. By doubling the number of cases published in a year, we will increase the coverage and impact of the exercises, and your submission will take less time to hit the press!

The Diagnostic Exercise series is nearing its 100th case. The database is quite diverse, spanning small and large animals, exotics and laboratory species. The nature of the disease processes are equally varied, from infectious diseases, neoplasia, degenerative diseases and experimental pathology. All cases are well illustrated, generally with macroscopic and microscopic images, including cytological specimens. All together, these cases are invaluable training material, for students, residents, and veterans alike.

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. The complete list of cases can be found here.

Submit your case – click here to contact us!
2018 Northeastern Veterinary Pathology Conference
MedImmune, Gaithersburg, MD
7-8 April 2018

Guest speaker
Dr. John Cullen
North Carolina State University

CASE PRESENTATIONS
EMPHASIS ON HEPATOMOBILIARY CASES

Register at www.regonline.com/2018NEVPC

For more information contact Course Director MAJ Erin Ball
erin.e.ball5.mil@mail.mil
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@cldavis.org.

From the Davis-Thompson Foundation Store

What is the largest selling book ever in 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.cldavis.org or call 1-847-367-4359.
2018

Davis-Thompson Foundation
Eastern European Meeting

Wednesday, May 23-25, 2018
Faculty of Veterinary Medicine,
University of Belgrade

Our speakers

Dr. Fabio Del Piero
Equine Pathology

Dr. Ingeborg Langohr
Ophtalmic Pathology

Dr. Michael Garner
Zoo and Exotic Pathology

Dr. Corrie Brown
Poultry Pathology

Visit http://cldbelgrade2018.com
for more information and to register
2018
Gross Pathology Review
Cornell University
Ithaca, NY
June 11-15, 2018

Lectures on macroscopic pathology of:
Horses • Dogs and cats • Ruminants (Large and small) • Marine mammals •
Laboratory small animals • Non-human primates • Aquatics • Avian
(Domestic and exotic) • Swine • Reptiles and amphibians • Zoo and Wildlife
mammals • Mock Gross exam

Registration is now available online:
www.regonline.com/2018GrossPathReview

For more information including tuition, venue, schedule and accommodations:
www.cldavis.org/courses/upcoming.html#21

Course director:
Dr. Eric Lombardini, 719-663-0547
axolotlman2001@gmail.com
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 87 Month: December Year: 2017


Clinical history, laboratory and necropsy findings: A mixed-breed, adult pet chicken was submitted for postmortem examination and diagnostic work-up. The chicken had anorexia, lethargy, ruffled feathers, respiratory distress and loss of corporal condition during the last two weeks before death. The postmortem examination revealed severe pectoral muscle atrophy. The pectoral, thigh and lower leg skeletal muscles had numerous variably sized, whitish, well-demarcated streaks to nodules. The liver was enlarged, with multifocal to coalescent, variably sized, discolored areas. The kidneys were also enlarged, with multiple whitish to gray, pint-point foci. The heart had multifocal discolored areas. The vagus nerves in the cervical region had bilateral diffuse enlargement. Fresh samples of the liver and spleen were cultured but no bacterial growth was observed.

Necropsy findings:

Figure 1 – Chicken. Pectoral muscle.

Follow-up questions: Microscopic description, microscopic morphologic diagnosis, etiologic diagnosis, etiology, name of the disease, differential diagnoses.

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!
2018
Davis-Thompson Foundation
Descriptive Veterinary Pathology course
June 18-22, 2018 - University of Minnesota

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

Meet course lecturers, get individual feedback, and mingle with other trainees from around the world!

Registration is now available at:
http://www.regonline.com/2018descriptive

Program director: Dr. Bruce Williams, DVM, DACVP
bruce.h.williams.dvm@gmail.com

Local host: Dr. Rob Porter, DVM, PhD, DACVP
porte349@umn.edu

For more information, including tuition, venue, and accommodations, visit: http://www.cldavis.org/courses/upcoming.html#212
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.cl Davis.org/courses/upcoming.html#219
or email course director Dr. Paco Uzal at tuzal@cahfs.ucdavis.edu

Dr. Francisco Uzal
Dr. Brandon Plattner
Dr. Jesse Hostetter
XI RAPAVE
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

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

Susan Stover University of California, Davis, EEUU

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

Rita Rocca Maroñas’ National Racecourse, Uruguay
Program of investigation of catastrophic fractures in Maroñas’ National Racecourse of Uruguay. Cases presentation.

Fernando Dutra Quintela DILA, Uruguay
Examination and sampling of equine placenta.

Susana Wacholder FCV, UBA, Argentina
Main causes of abortion and perinatal death in horses.

Leonardo Minatel FCV, UBA, Argentina

Gross pathology workshop - Histopathology seminar
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 and affiliations]
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
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
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
Day-Seminar on Zoo and Exotic Animal Pathology
Laboratory of Pathology, School of Veterinary Medicine
Aristotle University of Thessaloniki, Greece
May 20, 2018, 8:30am- 6:15pm

Dr. Michael Garner, DVM, DACVP

SCHEDULE
8.30-9:00 Registration
9.00-11.00 Selected diseases of small zoo and pet mammals
11.00-11.15 Coffee break
11.15-13.15 Trends in neoplasia for zoo felids
13.15-14.00 Lunch
14.00 - 16.00 Selected diseases of zoo and pet birds
16.00 - 16.15 Coffee
16.15-18.15 Selected diseases of zoo and pet reptiles

Tuition is 20 Euros and is payable at the door.

Additional information:
http://www.cldavis.org/courses/upcoming.html#216
Dr. Psailas: dpsaila@vet.auth.gr
2018 CLASS/POLA
CLASS- Aug 4-5, 2018
POLA – Aug 6-10, 2018
USAMRICD, Aberdeen Proving Ground, MD

SAVE THE DATE!!

SAVE THE DATE!!
May 19, 2018
12th Annual Davis Thompson FDN
Marine Species Histopath Workshop
In association with 2018 IAAAM Mtg
Long Beach, CA
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
2018 Lab Animal Pathology Seminar

27 July 2018

Children’s Medical Research Institute
Jeans for Genes

ONE DAY SEMINAR
$100 per attendee
No early bird prices.
Please register as an individual, NOT as an organisation.

LOCATION
Children’s Medical Research Institute,
214 Hawkesbury Rd. Westmead, NSW

REGISTRATION CLOSES
June 29, 2018

INVITED GUEST SPEAKER
Dr. Bruce Williams is the Senior Pathologist in the Veterinary Pathology division at the Joint Pathology Center (formerly the Armed Forces Institute of Pathology). With over 25 years of experience in the areas of diagnostic and laboratory animal pathology, Dr. Williams is known around the world as the CEO of the Davis-Thompson Foundation (the largest organisation promoting veterinary and comparative pathology worldwide), and Director of over 100 courses in descriptive, gross and lab animal pathology.

✓ Learn how to recognise and interpret lesions in common laboratory animals.
✓ Seminar will cover a wide range of diseases mainly in rats, mice, rabbits and guinea pigs, but also in pigs and non-human primates, including infectious, neoplastic, iatrogenic, nutritional and metabolic conditions in various laboratory animal species.
✓ Emphasis will be on pathology, but etiology, diagnosis and control will also be covered.

For more information and online registration, please visit cmri.org.au/Events/Lab-Animal-Pathology

SPONSORS

TECNIPLAST
ANZLAM
2018
Davis-Thompson Foundation/ACVP
Diagnostic Path Workshop
3 November 2018
Washington, DC

Dr. Donald J. Meuten, DVM, PhD, DACVP
Anatomic and Clinical Pathology of Endocrine Diseases

Schedule

8:00-8:15 Welcome
8:15-9:45 Parathyroid and Calcium Disorders
9:45-10:15 Break
10:15-11:15 Hyperadrenocorticism
11:15-12:00 Standardization and Validation of Oncology Studies
12:00-1:15 Lunch
1:15-3:00 Hypoadrenocorticism, 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)
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!

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

Case presentations
Lectures
Texas A&M University
Galveston campus
Friday, Oct. 5
Saturday, Oct. 6
## CL Davis / SW Thompson Foundation and LCPG

### Courses in Latin America 2018

<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>
<tbody>
<tr>
<td>Brazil</td>
<td>11th Brazilian Symposium of the Davis-Thompson Foundation</td>
<td>July 13-15</td>
<td>Faculty of Agricultural and Veterinary Sciences, Paulista State University, Botucatu</td>
<td>To be confirmed</td>
<td>General pathology</td>
<td>Gisela Fabiano Machado <a href="mailto:manuela@flavamuco.br">manuela@flavamuco.br</a></td>
</tr>
<tr>
<td>Argentina</td>
<td>12th Argentinian Seminar of the Davis-Thompson Foundation and 11th Argentinian Meeting on Veterinary Pathology (RAPAVE)</td>
<td>August 8-10</td>
<td>Faculty of Veterinary Sciences, La Plata University</td>
<td>* Rita Roche (Macros, National Rosario, Uruguay)</td>
<td>*Equine pathology, *Neoplasia in small animals</td>
<td>Maria Alexandra Ortizrs <a href="mailto:marciaovsca.unlp@gmail.com">marciaovsca.unlp@gmail.com</a></td>
</tr>
<tr>
<td>Colombia</td>
<td>1st Seminar and Workshop of Veterinary Gross and Descriptive pathology</td>
<td>October 24-25</td>
<td>Bogota</td>
<td>To be confirmed</td>
<td>Gross and descriptive pathology</td>
<td>Paola Barato <a href="mailto:paola.barato@corpayvet.com">paola.barato@corpayvet.com</a></td>
</tr>
<tr>
<td></td>
<td>International Intensive Course of Pathology and Health of Freshwater Fish and Shellsfish</td>
<td>November 12-16</td>
<td>National University of Colombia, Canibe Branch, San Andres Island</td>
<td>* Carlos Iregui (National University of Colombia)</td>
<td>Pathology of tilapia, trout, shrimp and shellfish</td>
<td>Jhames Cacedo Martinez <a href="mailto:jhampiette18@gmail.com">jhampiette18@gmail.com</a></td>
</tr>
<tr>
<td>Paraguay</td>
<td>6th Expo Farvet and 1st Paraguayan Seminar of Veterinary Pathology of the Davis-Thompson Foundation</td>
<td>September 20-21</td>
<td>National University of Asuncion</td>
<td>* Francisco Carvalho, Francisco Ural (UCDavis, USA)</td>
<td>*Gastrointestinal, *Alimentary diseases, *Respiratory diseases</td>
<td>Alvaro Sebastian Wehle Martinez <a href="mailto:awwehle@vet.una.py">awwehle@vet.una.py</a></td>
</tr>
<tr>
<td>Uruguay</td>
<td>4th Uruguayan Seminar of the Davis-Thompson Foundation</td>
<td>October 1-2</td>
<td>University of the Republic and Direction of Veterinary Laboratories, Montevideo, Uruguay</td>
<td>To be confirmed</td>
<td>Dermatology and oncology of small animals</td>
<td>Josué Manuel Verdejes <a href="mailto:jverdejes@fvet.edu.uy">jverdejes@fvet.edu.uy</a></td>
</tr>
<tr>
<td>Peru</td>
<td>3rd Peruvian Seminar of the Davis-Thompson Foundation</td>
<td>To be confirmed</td>
<td>Major National University of San Marcos, Lima</td>
<td>To be confirmed</td>
<td>To be confirmed</td>
<td>Rosa Perales <a href="mailto:rperales_fvn@hotmail.com">rperales_fvn@hotmail.com</a></td>
</tr>
<tr>
<td>Guatemala</td>
<td>1st Guatemalan Seminar of Veterinary Pathology of the Davis-Thompson Foundation</td>
<td>To be confirmed</td>
<td>Guatemala</td>
<td>To be confirmed</td>
<td>To be confirmed</td>
<td>Dolores Elena Chang <a href="mailto:mrcsang@gmail.com">mrcsang@gmail.com</a></td>
</tr>
</tbody>
</table>
Save the date!

C.L Davis and Thompson Foundation Seminar

Dr. Michael Garner
Zoo and Exotic animal Pathology

University of Thessaloniki, Greece
May 20, 2018
Visit http://www.cldavis.org/courses/upcoming.html#216
LCPG externship in the USA award:  
Dr. Alexandre Arenales

Starting in 2016, the LCPG (Latin Comparative Pathology Group, the Latin American division of the C.L. Davis – S.W. Thompson Foundation) has been giving travel awards, in order to help students and veterinarians to do short externships in veterinary pathology in the USA.

Last February, Dr. Alexandre Arenales (Brazil) spent a few weeks at the Veterinary Diagnostic laboratory, University of Georgia, under the supervision of Dr. Corrie Brown. He was selected for the award after a detailed selection process, and was awarded with $425.00 and a diploma.

During Dr. Arenales’ time at the Department of Pathology, he participated in necropsy and biopsy activities, and he attended multiple courses and seminars with the residents. He also showed slides of his anteater pathology collection to many interested students and faculty.

Corrie Brown (Dr. Arenales sponsor) said, “We really enjoyed having Alex in our midst. He has a wealth of knowledge and is a kind and curious person. He fit right in and we were sorry to see him leave!”

University of Georgia Anatomic pathology residency coordinator, Dr. James Stanton, presenting the LCPG certificate.

Dr. Corrie Brown (sponsor) and Dr. Alexandre Arenales at the necropsy floor.
# CALENDAR OF UPCOMING EVENTS

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2018</td>
<td>04/07-04/08</td>
<td>2018 Northeastern Veterinary Pathology Conference, MedImmune, Gaithersburg, MD</td>
</tr>
<tr>
<td>May 2018</td>
<td>05/20</td>
<td>Day Seminar on Zoo and Wildlife Pathology, Greece</td>
</tr>
<tr>
<td>May 2018</td>
<td>05/23-05/25</td>
<td>Davis-Thompson Foundation Eastern European Meeting, University of Belgrade</td>
</tr>
<tr>
<td>June 2018</td>
<td>06/11-06/15</td>
<td>2018 Gross Pathology Review, Cornell University, Ithaca, NY</td>
</tr>
<tr>
<td>June 2018</td>
<td>06/16-06/21</td>
<td>Society of Toxicologic Pathology (STP) Annual Meeting, Indianapolis, IN</td>
</tr>
<tr>
<td>June 2018</td>
<td>06/18-06/22</td>
<td>2018 Descriptive Veterinary Pathology Course, University of Minnesota</td>
</tr>
<tr>
<td>July 2018</td>
<td>07/27</td>
<td>Lab Animal Pathology Seminar, Australia</td>
</tr>
<tr>
<td>August 2018</td>
<td>08/04-08/05</td>
<td>Davis-Thompson Foundation Current Lab Animal Science Seminar – Aberdeen, MD</td>
</tr>
<tr>
<td>August 2018</td>
<td>08/06-08/10</td>
<td>Davis-Thompson Foundation Pathology of Lab Animals – Aberdeen, MD</td>
</tr>
<tr>
<td>August 2018</td>
<td>08/08-08/10</td>
<td>2018 XI RAPAVE/12th Seminar of the Davis-Thompson Foundation, Argentina</td>
</tr>
<tr>
<td>September 2018</td>
<td>09/04-09/05</td>
<td>Davis-Thompson Foundation European Division Symposium – Dermatopathology - Cluj-Napoca, Romania</td>
</tr>
<tr>
<td>September 2018</td>
<td>09/20-09/22</td>
<td>6th EXPO PATVET/1st Paraguayan Seminar of the Davis-Thompson Foundation, San Lorenzo, Paraguay</td>
</tr>
<tr>
<td>October 2018</td>
<td>10/05-10/06</td>
<td>Davis-Thompson Foundation Annual Southcentral Division Meeting – Galveston, TX</td>
</tr>
<tr>
<td>November 2018</td>
<td>11/03</td>
<td>Davis-Thompson Foundation/ACVP Diagnostic Pathology Workshop, Washington DC</td>
</tr>
</tbody>
</table>