What’s New in Noah’s?

Each day, hundreds, if not thousands of veterinarians log into the Foundation’s Facebook, Twitter, and Instagram account to find out “What’s New in Noah?” Noah’s Arkive, operating under the aegis of the Davis-Thompson Foundation since April 2017, continues to evolve as a free service to veterinarians around the globe.

Noah’s Arkive is easily one of the Foundation’s new Faces for 2018, along with the now bi-weekly Diagnostic Exercises and the beautiful new flyers created for the Foundation by Jeann Leal de Araho of Texas A&M University (many on display in this issue.) Each day, new images enter the Arkive database from a variety of sources – practicing pathologists uploading cases from their daily practice; scans of donated kodachromes from retired pathologists, and images unearthed from the archives of the AFIP and other renowned educational organizations.

There are a lot of things that are new in Noah. Each day, one or more of the recent uploads make it onto our Facebook page, where they generate numerous likes, discussion, and comments. But if you only visit the Facebook or Instagram account, you will miss many new images in the Arkive itself (we have added over 2500 since last summer alone.) However, if you go to the online Arkive (http://noahsarkive.cldavis.org), you can catch up on all of the additions within the last 30 days simply by clicking on “Recent Uploads” in the navigation bar.

Another addition by veterinary pathologist and Arkive programmer Dr. Mike Dark is the new and improved exam function. You may choose any system, organ, or category of pathology, and by selecting both the “thumbnail” and “test” function you can view thumbnails of potential questions. Clicking on a thumbnail will reveal a full-size image and species. You can then click on “Reveal Answer” to reveal all the additional information on the image.

Remember, you too can add to this growing resource simply by clicking “Upload an Image” All images must be 5mb or less, and metadata may not include any patient identifying information, such as case numbers or an owner’s name. The more information about the case, to include history or educational information on the entity will be of great value to those who will view it.
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 HEPATOBILIARY 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 accomodations:
www.cltdavis.org/courses/upcoming.html#21

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

Case #: 86 Month: November Year: 2017

Contributors: Jason D. Struthers, DVM, MVetSc, Dipl. ACVP - Assistant Professor, Animal Health Institute, Department of Pathology and Population Medicine, Midwestern University, Glendale, AZ.

Clinical History: Received, from a backyard flock, a 10-month-old 1.3 kg rooster for necropsy. History of falling over, crop stasis, diarrhea, weight loss, weakness for approximately two weeks.

Necropsy Findings: Severely reduced pectoral muscle mass (0.5/5) with a combination of inapparent adipose stores and serous atrophy. The liver is markedly enlarged, rounded, and deformed by multifocal to coalescing poorly defined pale tan friable nodules (Figure 1). Bilaterally, ureters contain white urates. Bilaterally, the kidneys are enlarged, slightly nodular, pale tan, and friable. Similar pale tan nodules thicken the proventriculus, enlarge the cecal tonsils, focally infiltrate the left testicle, enlarge the spleen, and focally enlarge the bursa of Fabricius.

Necropsy findings:

Figure 2. Rooster, liver.

Follow-up questions: Morphologic diagnosis, associated findings in other tissues.

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

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

Rita Rocca
Macao’s National Racecourse, Uruguay

Fernando Dutra Quintela
DILAVE, Uruguay
Program of investigation of catastrophic fractures in Macao’s 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 sponsoring institutions]
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. Psalla: dpsalla@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

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
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!

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
<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 Science, Paulista State University, Jaboticabal</td>
<td>To be confirmed</td>
<td>General pathology</td>
<td>Gisele Fabiano Machado</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 Rocca (Marilas National raceroce, Uruguay) *Fernando Dutra Quintela (DILAVE, Uruguay) *Srauna Wacholder, Leonardo Minual (University of Buenos Aires, Argentina) *Pedro Zanette (University of La Plata, Argentina) *Sue Stover, Kevin Woolard, Francisco Uzal (UCDavis, USA)</td>
<td>*Eradication pathology *Neoplasia in small animals</td>
<td>Maria Alexandra Guerra <a href="mailto:mariniazns.unlp@gmail.com">mariniazns.unlp@gmail.com</a> maria.s@<a href="mailto:mp@gmail.com">mp@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>Bogotá</td>
<td>To be confirmed</td>
<td>Gross and descriptive pathology</td>
<td>Paola Barato <a href="mailto:paola.barato@carapvet.com">paola.barato@carapvet.com</a></td>
</tr>
<tr>
<td></td>
<td>International Intensive Course of Pathology and Health of Freshwater Fish and Shellfish</td>
<td>November 12-16</td>
<td>National University of Columbia, Cambo Branch, San Andres Island</td>
<td>Carlos Iragui (National University of Colombia) *Paola Barato (CORPAVE) *Jorge Cuellar-Antel (OIRSA) *Gerry Johnson (University of Prince Edward Island, Canada) *Klaus Weber (Anapath, Switzerland)</td>
<td>Pathology of tilapia, trout, shrimp and shellfish</td>
<td>Paola Barato <a href="mailto:paola.barato@carapvet.com">paola.barato@carapvet.com</a></td>
</tr>
<tr>
<td>Paraguay</td>
<td>6th Expo Patel 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 Cavallini, Francisco Uzal (UCDavis, USA)</td>
<td>*Gross diagnosis *Nutritional disease *Reproductive disease</td>
<td>Alvaro Sebastian Walele <a href="mailto:a.walele@vet.una.py">a.walele@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>Jozel Manuel Verdés jverdes@u vet.edu.uy</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>Ross Perez <a href="mailto:rpeales@unav.edu.uy">rpeales@unav.edu.uy</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>Denis Elena Huang <a href="mailto:mrvhong@gmail.com">mrvhong@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
## CALENDAR OF UPCOMING EVENTS

| **April 2018** | 04/07-04/08 | 2018 Northeastern Veterinary Pathology Conference, MedImmune, Gaithersburg, MD |
| **May 2018** | 05/20 | Day Seminar on Zoo and Wildlife Pathology, Greece |
| | 05/23-05/25 | Davis-Thompson Foundation Eastern European Meeting, University of Belgrade |
| **June 2018** | 06/11-06/15 | 2018 Gross Pathology Review, Cornell University, Ithaca, NY |
| | 06/16-06/21 | Society of Toxicologic Pathology (STP) Annual Meeting, Indianapolis, IN |
| | 06/18-06/22 | 2018 Descriptive Veterinary Pathology Course, University of Minnesota |
| **July 2018** | 07/27 | Lab Animal Pathology Seminar, Australia |
| **August 2018** | 08/04-08/05 | Davis-Thompson Foundation Current Lab Animal Science Seminar – Aberdeen, MD |
| | 08/06-08/10 | Davis-Thompson Foundation Pathologyof 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 |