National Workshop on Pathology & Basic Mechanisms of Disease
University of Gondar, Ethiopia

Workshop participants hanging on Hailu's every word. He connected with them in a way that was stupendous!

Approximately 50 veterinarians, from University of Gondar, Jimma University, Haramaya University, University of Samara, the Bahir Dar Regional Veterinary Laboratory, and the National Animal Health Diagnostic and Investigation Center, gathered at the University of Gondar for a four-day workshop on pathology as an aid to diagnosis.

Main instructors were Dr. Hailu Kinde, University of California-Davis and Dr. Corrie Brown, University of Georgia, and all sessions were conducted using Adult Learning Principles. Participants worked in didactic, participatory, and practical laboratory sessions, covering diseases of poultry, calves, and transboundary animal diseases. Participants performed necropsies on poultry and sheep.
Left - Dr. Asegedech is the chief pathologist at the national laboratory in Addis Ababa. 
Right - Girma Birhan demonstrating to his colleagues how to do a necropsy.

Left - Girma Birhan is a junior faculty teaching pathology at U of Gondar. Girma is a dynamo! 
Right - We removed this *Oestrus ovis* specimen from the cranial vault of a sheep that was circling and died.

At the end of the workshop, a Road Map for further development of pathology as a discipline within the country was constructed.

*From Corrie Brown*
*Davis-Thompson Foundation*
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 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 #: 90 Month: February
Year: 2018

Contributors: Guillermo Rimoldi, DVM, DACVP, Douglas Smith DVM, Joe Hill DVM, PhD, DACVP. Clemson Veterinary Diagnostic Center, Clemson University, Columbia, SC.

Clinical History: Five out of eight 6-week old puppies in a litter developed clinical signs including lethargy, anorexia and diarrhea and were euthanized due to poor prognosis. One of the puppies was submitted for necropsy.

Necropsy Findings: The puppy was severely underweight, with minimal body fat reserves. Mucous membranes, including gingiva, conjunctiva and tongue, as well as all internal organs were markedly pale, and the blood was very thin. The thymus was shrunken, and the lungs were congested. The liver was pale green-yellow and contained multiple 1 to 2 mm diameter, white to creamy foci. There was no ingesta in the stomach, the small intestine contained scant, thick, white mucus, and the colon contained small amount of blood-tinged feces. Intestinal walls were thin. Fecal flotation revealed no parasite or coccidia ova.

Follow-up questions: 1) Histological description, 2) Morphologic diagnosis, 3) Cause. 4) Name the disease, 5) Immuno/Histochemical findings.

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!
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
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

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

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.

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:
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 Asunción
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
# 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>
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<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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<td>Dendritic cells and dendritic diseases</td>
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<td></td>
<td>Dr. Verena Affolter, University of California Davis, USA</td>
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<td>Dr. Mette Schjaerff, 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>Chair Dr. David Shearer, Finn Pathologists, UK</td>
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<tr>
<td>10.45 am - 11.15 am</td>
<td>Break</td>
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<tr>
<td>11.15 am - 12.30 am</td>
<td>Gross Dermatopathology Interactive – Dog and Cat</td>
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<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>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>
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<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 McMahill, 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
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

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.

REGISTRATION CLOSES
June 29, 2018

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 cmrii.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
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 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
Wildlife Pathology at the University of Thessaloniki, Greece

I was recently honored with an invitation to teach at the Veterinary School, University of Thessaloniki. I taught four 2-hour segments, which included trends in zoo felid neoplasia, select diseases of small mammals, select diseases of zoo and pet birds, and select diseases of reptiles.

I want to first say that the Greeks are the kindest, most laid back and welcoming people I have experienced in some time. English is freely spoken or understood in Greece, and in-town signage is usually bilingual, so very easy to get around, order food etc. My partner Jan Ra and I visited Athens antiquity and vacationed on Santorini prior to my stopover in Thessaloniki, and travel by plane, boat, taxi etc was smooth and unfettered.

In Thessaloniki I was met and chauffeured from my hotel to the Veterinary school by the Director of the Pathology Laboratory and Dean, School of Veterinary Medicine, Dr. Nikos Papaioannou. My main contact and host at the meeting was assistant professor and pathologist, Dr. Dimitra Psalla. Dimitra overcame some Powerpoint compatibility challenges and kept the meeting flowing smoothly. Thirty four enthusiastic participants from 3 countries were in attendance, including 8 pathologists, 10 students, and the 16 clinicians. After the meeting, we gathered portside for a lovely seafood/Greek dinner hosted by Dr. Psalla as well.. The following day, Dr. Salla was kind enough to escort me to the airport.

I felt very good about this meeting, received many generous compliments and made new friends in Greece, before whisking off to Belgrade to do it all again. And that’s a story for the next newsletter!

Michael Garner, DVM, Dipl. ACVP
<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>
| Brazil  | 11th Brazilian Symposium of the Davis-Thompson Foundation | July 13-15 | São Paulo State University (UNESP), School of Agricultural and Veterinary Sciences, Jaboticabal | * Maria Cecilia Luizziotto, FMVA-UNESP-Araçatuba  
* Márcia Guimarães da Silva, FMB - Unesp - Botucatu  
* Marcio Botelho de Castro, UnB – Brasília  
* Gisele Fabrino Machado, FMVA- UNESP – Araçatuba  
* Renée Laufer Amorim, FMVZ - UNESP - Botucatu  
* Geovanne Cassali, UFMG-Belo Horizonte | General pathology  
Neoplasias in small animals | Gisele Fabrino Machado giselem@fmva.unesp.br |
| Argentina | 12th Argentinean 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 Roce (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 maquiroga.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@unal.edu.co |
| 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 jmverdes@vet.edu.uy |
| Peru | 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 |
## CALENDAR OF UPCOMING EVENTS

### 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 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