UniBern Hosts 2017 EuroPOLA

From 13-17 February, the Foundation's Pathology of Laboratory Animals course was held once again in Europe, at the University of Bern in Bern, Switzerland. Course director Alessandra Piersigilli and local host Professor Sven Rottenberg put on an excellent course, differing slightly from its American sibling by including a day of non-traditional POLA fare, including lectures on the challenges facing comparative pathologists, digital pathology in research, principles of scoring systems, and the use of transgenic animals in cancer research - all this in addition to traditional POLA fare. The course was rounded out by lectures on the pathology of non-human primates, mice, rats, amphibians, fish and other species commonly used in research.

Beautiful weather greeted course participants in Bern, who traveled from Scandinavia, Russia, Germany, and Switzerland not only to participate in the course, but also partake in the sights of the Swiss capital and its surroundings. A course dinner at a traditional Swiss fondue house was a highlight of the week. Dr. Bruce Williams, Foundation President, remained onsite for an additional two days to give a "mini-Descriptive course" to residents from UniBern and Zurich. The Foundation looks forward to continuing its EuroPOLA tradition in 2019, so be sure to watch for detail on our site and additional course information.

- Bruce Williams, DVM
SAVE THE DATE!

Please mark your calendars for the 2017 Current Lab Animal Science Seminar and the 2017 Pathology of Laboratory Animals Course to be held from 29 – 30 July (CLASS) and 31 July – 4 August (POLA). Details available soon!

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.
**Slide Sets Available for Purchase!**

Limited numbers of glass slides sets from the AAVLD Diagnostic Pathology Slide Seminars (2011-2014) are available for purchase! A listing of diagnoses for the slides within each set can be viewed here. You may obtain one or more of the sets by submitting an order form to the AAVLD Secretary-Treasurer. (Click here). Proceeds generated from sale of slide sets will be used for pathology resident/graduate student travel awards. Slide sets from 2015 are available for **$50 per set plus shipping**. Please contact Dr. Alan Loynachan (alan.loynachan@uky.edu) if you require further information.

**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.

**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@clldavis.org and thanks!!!
Attention Students!

Society of Toxicologic Pathology Annual Meeting Abstract and Award Submissions
Deadline: March 15!

Abstracts
If you wish to submit an abstract to showcase at the STP 36th Annual Symposium please visit the STP 36th Annual Symposium Abstracts Page for directions on how to do so. Please note: to qualify for most awards you must submit an abstract.

The Daniel Morton and Laura Dill Morton Scholarship — New! The Daniel Morton and Laura Dill Morton Scholarship was established in 2016 to provide an award annually to an outstanding student/trainee with an interest in toxicologic pathology. Students with a DVM or equivalent degree enrolled in a graduate or residency program who demonstrate commitment to toxicologic pathology and high potential for a successful career in this field are encouraged to apply. Applicants must submit a personal statement describing current research activities, interests and activities related to toxicologic pathology, and professional goals, two professional letters of recommendation with one letter from her/his academic advisor, and Curriculum Vitae.

Student Travel Awards Student Travel Awards are available to Graduate Students for participation in the Annual Symposium of the Society of Toxicologic Pathology. Each of the students who is chosen will receive a stipend (approximately $1,000—varies yearly) to defray travel, and lodging costs associated with attending the convention, complimentary meeting registration, and complimentary student membership (for the following year).

STP Young Investigator Awards Young Investigator Awards (1st, $500; 2nd, $250; 3rd, $100) are also presented at the STP meeting for the top three student poster abstracts. When you submit an abstract online, please check the appropriate box to indicate your interest in applying for the Young Investigator Award.

The IATP Charles Capen Trainee Award The IATP Charles Capen Trainee Award recognizes Dr. Charles Capen and his legacy as a researcher, teacher, and mentor to the pathology and toxicology communities spanning more than four decades. Dr. Capen was recognized worldwide as an exceptional leader in veterinary and biomedical research. He was a highly regarded mentor to graduate students and postdoctoral scientists. His students and trainees are now leaders throughout academia, government, and industry and have contributed significantly to his reputation as an outstanding teacher and research mentor.

Student/Mentor Mixer The Student/Mentor Mixer will be held on Sunday, June 25, 2017 from 7:00 PM-8:30 PM during the STP Annual Meeting in Montréal, Québec, Canada. Enter our free raffle to win pathology textbooks signed by the authors and editors in attendance! Network with tox path mentors and fellow trainees. Light hors d’oeuvres and refreshments will be provided. It’s an event you don’t want to miss! So save the date and make sure to RSVP through registration.

Student Outing Information on the 36th Annual Symposium Student Outing Coming Soon! For details on last year’s event please visit STP’s 36th Annual Symposium Student Events Page.

MORE INFORMATION HERE

Au plaisir de vous y voir/We look forward to seeing you there!
BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Continuing Education Symposium 8: Digestive system
Tuesday 21st - Thursday 23rd March 2017

This symposium will provide an in-depth coverage of digestive system pathology. This is an intermediate level symposium covering INHAND nomenclature for the gastrointestinal tract; immunological responses of the gastrointestinal tract; spontaneous pathology and infectious disease of the gastrointestinal tract in laboratory rodents and rabbits; spontaneous pathology and infectious disease of the gastrointestinal tract in dogs, minipigs and primates; histology, physiology and pathology of the teeth; . Other topics likely to be covered include regeneration and repair mechanisms, intestinal inflammation and carcinogenesis, cancer models and mechanisms of toxic injury. There will also be workshops/case presentations on how you address gastrointestinal tract problems which will form an important part of the symposium.

BTS Congress
3rd – 5th April 2017
Hilton Hotel, Liverpool City Centre, Liverpool
BSTP Symposium on Endocrine Disrupters

CES 9: Cardiovascular system
Tuesday 18th - Thursday 20th July 2017

BSTP Annual Scientific Meeting
November 2017

CES 10: Endocrine system
Tuesday 5th - Thursday 7th December 2017

CES 11: Lymphoid & haemopoietic systems
March 2018

Joint ACT/STP/BSTP
Pathology for Non-Pathologists - Europe
Summer 2018

CES 12: Musculoskeletal, mammary and skin
July 2018

CES 1: Toxicology & Pathology
March 2019

For further information on any events organised by the BSTP, please contact the BSTP Secretariat - bstpoffice@aol.com or check out the website – http://www.bstp.org.uk/bstp-events/
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 74 Month: November Year: 2016

Contributor: Guillermo Rimoldi, DVM, DACVP. California Animal Health and Food Safety Laboratory System (CAHFS), UC-Davis, Tulare branch.

Clinical History: An adult, female La Mancha goat in good nutritional status was submitted alive for necropsy. The animal arrived in sternal recumbency, unable to stand or walk, and with severe respiratory distress. Out of a herd of 800 goats, 2 were sick and had died. The owner had treated the animals for chronic pneumonia with Tulathromycin and Flunixin with no results.

Necropsy findings:

Follow up questions: Morphologic Diagnosis, disease, and cause.

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!

For more information, including tuition, venue, and accommodations, as well as links to online registration, please visit [www.cldavis.org](http://www.cldavis.org)

Program director: Jey Koehler, DVM, PhD, DACVP jaw0007@auburn.edu
11° Argentinean Seminar of the CL Davis - SW Thompson Foundation
8° Meeting of the permanent forum on teaching veterinary pathology

5, 6 and 7 July 2017
School of Veterinary Sciences, University of Buenos Aires
Chorroarín 280, Ciudad Autónoma de Buenos Aires, Argentina

Faculty and Topics:

Wednesday 5: Pathology of the alimentary system
Francisco A. Uzal, DVM, FRVC, MSc, PhD, Dipl. ACVP
University of California, Davis
Co-author of Alimentary system chapter, JKP Pathology of Domestic Animals, 6th edition

Thursday 6: Dermatopathology of dogs and cats
Verena K. Affolter, Dr Med Vet, PhD, Dipl. ECVP
University of California, Davis

Friday 7: Meeting of the Permanent Forum on teaching of veterinary pathology

Coordinator: Dr. Leonardo Minatel
Department of Pathology, FCV, UBA
Contact and information:
44th Annual Gross Pathology Course

July 10-14, 2017
Colorado State University
Fort Collins, Colorado, USA

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

This course satisfies RACE CE requirements

For more information, including tuition, venue, schedule, and accommodations visit:
http://www.cldavis.org/upcoming.html#203

Registration is now available online!

Course director:
Dr. Eric Lombardini
719-663-0547
elombardini@hotmail.com
C.L Davis/S.W. Thompson Foundation
Latin Comparative Pathology Group

Courses in Latin America – 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Course</th>
<th>Dates</th>
<th>Venue</th>
<th>Invited speakers</th>
<th>Main topics</th>
<th>Organizer/contact</th>
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<tr>
<td>Uruguay</td>
<td>3rd Uruguayan Seminar of the CL Davis - SW Thompson Foundation</td>
<td>June 7</td>
<td>Venue to be determined, Paysandú</td>
<td>Donal O’Toole, Wyoming Diagnostic Laboratory</td>
<td>-Diseases of replacement calves -Respiratory diseases -Gross pathology wet lab</td>
<td>Rodolfo Rivero <a href="mailto:RRivero@mgap.gub.uy">RRivero@mgap.gub.uy</a></td>
</tr>
<tr>
<td>Chile</td>
<td>4th Chilean Meeting of Veterinary Histopathology</td>
<td>June 9-11</td>
<td>Santiago Hotel Convention center, Santiago de Chile (to be confirmed)</td>
<td>To be determined</td>
<td>Histopathology of Immune-mediated skin diseases in the dog and cat</td>
<td>Carlos Gonzalez <a href="mailto:carlosgonzalez@unab.cl">carlosgonzalez@unab.cl</a> Enrique Paredes <a href="mailto:eparedes@uach.cl">eparedes@uach.cl</a></td>
</tr>
<tr>
<td>Argentina</td>
<td>11th Argentinean Seminar of the CL Davis – SW Thompson Foundation</td>
<td>July 5-6</td>
<td>Faculty of Veterinary Sciences, Buenos Aires University, Buenos Aires</td>
<td>Verena Affolter, UCDavis Francisco Uzal, UCDavis</td>
<td>-Dermatopathology -Alimentary system</td>
<td>Leonardo Minatel <a href="mailto:lminatel@fvet.uba.ar">lminatel@fvet.uba.ar</a></td>
</tr>
<tr>
<td>Brazil</td>
<td>18th Brazilian Meeting on Veterinary Pathology and 10th Brazilian Symposium of the CL Davis - SW Thompson Foundation</td>
<td>July 17-20</td>
<td>Brasilia University Center (UniCEUB), Brasilia</td>
<td>Patricia Pesavento, UCDavis *Brian Murphy, UCDavis Ingeborg Langohr, Louisiana State University</td>
<td>-Pathology of dogs and cats -Workshop on ocular pathology</td>
<td>Fabiano Sant'Ana <a href="mailto:santanafjf@yahoo.com">santanafjf@yahoo.com</a></td>
</tr>
<tr>
<td>Perú</td>
<td>2nd Peruvian Seminar of the CL Davis - SW Thompson Foundation</td>
<td>August 22-24</td>
<td>Major National University of San Marcos, Lima</td>
<td>Bruce Williams Ingeborg Langohr Louisiana State University</td>
<td>-Gross and microscopic descriptions &amp; diagnoses -Diseases of pigs -Pig necropsy wet lab</td>
<td>Rosa Perales <a href="mailto:rperales_fnv@hotmail.com">rperales_fnv@hotmail.com</a></td>
</tr>
<tr>
<td>Colombia</td>
<td>5th Colombian Seminar of Veterinary Pathology and Ichtiopathology of the CL Davis - SW Thompson Foundation</td>
<td>August 30 and Sept 1</td>
<td>Colombia, National University, Bogotá</td>
<td>Ingeborg Langohr, Louisiana State University Matti Knielp, Michigan State University Francisco Uzal, UCDavis</td>
<td>-Dermatopathology of dogs and cats -Respiratory &amp; alimentary disease of pigs -Fish Pathology -Clostridial diseases of pigs</td>
<td>Carlos Iregui <a href="mailto:caireguic@gmail.com">caireguic@gmail.com</a></td>
</tr>
<tr>
<td>Ecuador</td>
<td>1st Equatorian Seminar of the CL Davis - SW Thompson Foundation</td>
<td>Sept 20-22</td>
<td>Venue to be determined, Quito</td>
<td>Francisco Uzal, UCDavis Other speakers to be determined</td>
<td>-Clostridial diseases -Brucellosis -Gross diagnosis</td>
<td>Gabriela Toro Mayorga <a href="mailto:gabriela.toro@patvetec.com">gabriela.toro@patvetec.com</a></td>
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</tbody>
</table>

Looking forward to seeing you at one or more of these courses!
“Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases”

A PowerPoint Presentation by:
Dr. Tahseen Aziz, DVM, MS, PhD, Diplomate ACPV,
Veterinary Pathologist and Diagnostician (Avian)

Date: Monday, September 4th, 2017
Time: 10:00 AM – 1:00 PM
Place: Edinburgh International Conference Centre
Registration Fee: £75 per person (Register on-line)

To be competent in diagnosing poultry diseases is an essential requirement for a good poultry veterinarian. So if you want to be a proficient poultry diagnostician, then you will benefit from attending this workshop.

The presentation will start with an overview of necropsy and post-mortem examination of poultry. The next part will cover gross pathology of diseases of commercially-raised chickens (broilers, broiler breeders, and table-egg layers) and backyard/hobby chickens, as well as some diseases of turkeys, game birds, and waterfowl. Gross lesions and some histopathological lesions of diagnostic poultry cases will be presented and explained. Additionally, etiology, ancillary laboratory tests, and differential diagnoses will be discussed.

Diagnosis of poultry diseases requires a combination of skill and knowledge, and it includes history, clinical signs, necropsy findings, and ancillary laboratory tests. Because gross lesions, as determined by necropsy are so fundamental to poultry disease diagnosis, poultry veterinarians must be able to recognize and interpret gross changes in organs and tissues. Necropsy findings together with clinical history often allow a presumptive diagnosis, which is very valuable in today’s intensive poultry production.

Dr. Aziz is the avian pathologist and diagnostician at Rollins Animal Disease Diagnostic Laboratory of North Carolina Department of Agriculture in Raleigh, North Carolina, USA. He has over 30 years experience in poultry health and avian pathology.
BOOKSTORE ORDERS
We occasionally have problems with overseas credit card orders through the bookstore. If you find you cannot place your order please email, call or fax the Foundation at phone: 847-367-4359; fax: 847-247-1869; email: cldavisdvm@comcast.net. Make sure you include your name, address, phone, email address and credit card number with expiration date and we will ship your purchase immediately.

CALENDAR OF UPCOMING EVENTS

June 2017
06/07 – 3rd Uruguayan Seminar of the CL Davis - SW Thompson Foundation
06/09-06/10 - 4th Chilean Meeting of Veterinary Histopathology
06/26-06/30 – Descriptive Veterinary Pathology Course – Oregon State University

July 2017
07/05-07/07 – 11th Argentinian Seminar of the CL Davis – SW Thompson Foundation
07/10-07/14 – 44th Annual Gross Pathology Course – Colorado State University, Fort Collins, CO
07/17-07/20 - 18th Brazilian Meeting on Veterinary Pathology and 10th Brazilian Symposium of the CL Davis - SW Thompson Foundation

August 2017
08/22-08/24 - 2nd Peruvian Seminar of the CL Davis - SW Thompson Foundation
08/30-09/01 - 5th Colombian Seminar of Veterinary Pathology and Ichtiopathology of the CL Davis - SW Thompson Foundation

September 2017
09/04 – Post-mortem Examination of Poultry and Diagnostic Gross Pathology of Poultry Diseases, Edinburgh, Scotland
09/20-09/22 - 1st Equatorian Seminar of the CL Davis - SW Thompson Foundation