Foundation Rewards
Pathology Excellence in Montreal

As it has for the last two decades, the C.L. Davis Foundation took time to honor the best teaching, journalistic, service, and above all, student achievement at its 2013 Awards Reception at the ACVP meeting in Montreal.

Vice President Annette Gendron-Fitzpatrick (herself a winner of the 2012 Barbara Jean Thompson Service Award for her stellar work in heading up the Foundation’s Awards Division) presided over the annual festivities. This year’s reception began with the travel award from the Foundation’s Latin American Division. This year’s award was presented to Dr. Paola Barato of the Universidad Nacional in Bogota, Colombia, who several hours prior to the reception gave an excellent Spanish language lecture on “Freshwater Ornamental Fish Diseases in Colombia-South America” as part of her ACVP journey (see page 7). Following that, the Foundation presented its annual Student Scholarship Awards to 27 deserving residents and graduate students from our affiliated universities in North America, including two new affiliate members, the University of Montreal, and Johns Hopkins University. (A complete list of all awardees is available on page 8.) Each awardee was introduced by a faculty member from their university and received an inscribed plaque.

The Foundation’s Journal Scholarship award is given annually to the authors of a single article in Veterinary Pathology, which, in the opinion of the selection committee, not only has significant impact on the veterinary literature, but is also outstanding in its craft as well as involving a variety of investigative modalities (ultrastructure, molecular, etc.) This year’s winner was “Emergence of Canine Distemper Virus Strains with Modified Molecular signature and Enhanced Neuronal Tropism Leading to High Mortality in Wild Carnivores” by Francesco Origgi. Dr. Origgi was pleased to accept a plaque by former mentor Dr. Claus Buergelt of the University of Florida, with surprise guest and current boss Dr. Maja Suter of the University of Bern in attendance.

Dr. Kim Costello of the University of Tennessee, took home the Samuel W. Thompson Lectureship Award for her excellent presentation at the 2013 Gross Path Review Course on “Pathology of the Horse”. For the second year in a row, the award has been won by a new faculty member on their first course (cont. on page 5)
CLD/AAZP Zoo and Wildlife Pathology Workshop Meets in Utah

Approximately 50 pathologists, residents, clinicians, and veterinary students gathered in Salt Lake City, Utah on 29 Sept 2013 for the 20th annual CL Davis/American Association of Zoo Veterinarians Zoo and Wildlife Pathology Conference. Dr. Linda Lowenstine was the keynote speaker with her presentation “Heart break at the zoo: Great apes and others”, covering cutting edge information on heart disease in great apes, necropsy sample collection protocols, and other practical aspects of cardiac pathology. Dr. Lowenstine’s presentation was followed by a series of targeted case studies examining common cardiac conditions of bonobos, gorilla, orangutans, and chimpanzees and eight cardiac cases in primates from gibbons to tamarins. The session closed with five “lightning cases” (short 8 minute presentations) covering bats, tortoises, chameleons, frogs, and bees.

We’re already planning next year’s workshop to be held in Orlando, FL at Disney’s Animal Kingdom on 14 October 2014. The topic will be collaborative cases in which both cytology and histopathology played a key role in the diagnosis and we hope to have some team presentations including both clinical and anatomic pathologists.

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@cldavis.org and thanks!!!
Workshop & Symposium on Laboratory Animal Diseases
Sponsored by the C.L. Davis DVM Foundation
Chicago, Illinois, U. S. A.
Wednesday 23 April through Saturday, 26 April, 2014

- Symposia on "Emerging Diseases of Rats" by Dr. Krista LaPerle of The Ohio State University, and "Diseases of Zebrafish" by Dr. Claudia Harper of Biogen Idec, Inc.
- Full use of the Biologic Resource Center’s 14,000 kodachromes, numerous glass slides and DVD lectures on diseases of lab animal species
- Seminars on Primate Taxonomy, Mouse Nomenclature, Review of Equipment Used in Biomedical Research, Review of Legislature, Large Animal Cardiovascular Models and Alternatives, What’s Your Diagnosis; Mouse Pathology, and a Literature Review.

Program Director: JAMES E. ARTWOHL, DVM.
Biologic Resources Center, 1840 West Taylor Street, Chicago, Illinois
Phone: 312-996-1217
Email: jarts@uic.edu
For complete information on this course, please visit the Davis Foundation website at: http://www.cldavis.org/courses/upcoming.html
2014 Descriptive Veterinary Pathology Course
Univ. of Illinois College of Vet Med
16-20 June 2014

Lectures include:

- Descriptive Techniques in:
  - Gross Pathology
  - Microscopic Pathology
  - Cytology
  - Electron Microscopy
  - Immunohistochemistry
- Review of Clinical Pathology
- Gross-Microscopic Correlations
- 6 Practical Examinations
  - Gross Exams
  - Histo Exams
  - 4 exams are faculty-graded for extra feedback

For more information, including tuition, venue, and hotel information, please visit
http://www.cldavis.org/courses/upcoming.html

Program Director:
Dr. Bruce Williams, DVM, DACVP
Joint Pathology Center
301-467-4024
Email: Williams@cldavis.org

This course meets the requirements for 36 hours of continuing education credit in jurisdictions which recognize AAVSB’s RACE approval, however, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call Dr. James Britt, 501-907-2435, for further information.
**Foundation awards** *(continued from front page...)*

appearance. **Dr. Shelley Newman** graciously accepted in her stead, having also accepted for UT’s student scholar earlier in the evening.

Finally, we completed our night by handing out the Foundation’s highest award of the evening, the **Robert L. Farrell Award for Outstanding Lectureship**. This award is given yearly to one of the Foundation’s Faculty of discussants, who make the Foundation’s courses synonymous with “quality” year in and year out. This year’s winner, **Dr. Cory Brayton** of **Johns Hopkins University** has been on the Foundation’s Faculty of over ten years, and is always in demand at Foundation courses (and co-sponsored courses) around the world. Dr. Brayton has been a fixture at the Foundation’s annual **Pathology of Laboratory Animals** Course, the biannual **Mouse Models of Animal Disease** course (details on p. 10), has lectured at the **Gross Path Review Course**, and in her early years, held the first course (for the Foundation, of course) on genetically engineered mice and other species at the **Baylor College of Veterinary Medicine**. It is our great pleasure that she has received this prestigious award, and we look forward to many more years of outstanding lectures from her.

For pictures of winner from this year’s reception, please see page 12.

---

**Cornell Veterinary Students Complete Veterinary Pathology Externship at Arkansas Livestock and Poultry Laboratory**

Two Cornell veterinary students, Lucas DeFiores and Loren Rodriguez, visited and worked at the Lab in July 2013. They did necropsies and reviewed the histopathology and other tests on those cases and studied the Wednesday Slide Conference and other self-study materials and slides while they were here. They researched some information that I needed for a case report. We have not had 2 students at the same time before, but their mutual visit was very beneficial for their self-study and assisting each other with the necropsies. They had just come from a month at a jaguar preserve in South America and they were valuable assistants when they visited our local zoo and a health exam was being done on a jaguar!

Other labs in our Extern Program are Hawaii Veterinary Lab, New Mexico Dept. of Ag. (Veterinary Diagnostic Services), U. Wisconsin-Madison (Research Animal Resources Center), Murray State U. (Breathitt Lab), and Texas Biomedical Research Institute (Southwest Foundation), and Johns Hopkins U., and U. Wyoming (Depart. of Veterinary Sciences).

Program information is at Foundation website, cldavis.org (Links / Opportunities) or contact Dr. Jim Britt, 501-912-1449 or jobritt@sbcglobal.net.

---

....Jim Britt, Arkansas Livestock and Poultry Laboratory
41st Annual Gross Pathology Review Course

Presented by the Charles Louis Davis, DVM Foundation
14-18 July 2014  Michigan State University, East Lansing, MI

Come join us at one of the most renowned pathology courses in the world - all species, all systems, and international experts presenting 36 hours of great CME. Each year, this in-depth course draws over 120 pathologists, lab animal practitioners, veterinary clinicians, and students from around the world. Don’t miss out in 2014!

Course Director:
Bruce Williams, DVM, DACVP
Email: Williams@clldavis.org

For more information, visit:
http://www.clldavis.org/courses/upcoming.html

*This course has been submitted for credit approval for 36 hours of continuing education credits in jurisdictions which recognize ABVP/ACCE approval. However, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call 909-396-3315 for further information.*
From the Latin American Division...

Activities of the LCPG (Latin American Division of the CL Davis Foundation) at the Annual Meeting of the ACVP, Montreal, 16-21 November 2013

LCPG presentations

The LCPG at the ACVP Annual Meeting included in the program two outstanding presentations:

“Freshwater Ornamental Fish Diseases in Colombia-South America” by Dr Paola Barato from Universidad Nacional de Colombia, Bogotá, Colombia.

“Lesions, Virus Distribution, and Forms of Bovine Viral Diarrhea” by Dr Fabio Del Piero, from Louisiana State University, Baton Rouge, LA, US.

The session was very well attended by more than 30 enthusiastic colleagues. If you are interested in presenting at the LCPG session of ACVP next year, please stay tuned for the call for proposals next spring.

LCPG travel award

This award was given to Dr Paola Barato from Universidad Nacional de Colombia during the CL Davis Reception to help support her participation in the ACVP annual meeting. The call for applications for the 2014 Travel Award will be made in the spring.

LCPG Business meeting

The LCPG Business meeting took place on Monday November 18. The meeting was led by Dr. F Uzal and Dr. I. Langohr. The meeting is considered a gathering point for new and current members as well as supporters of the group. During the meeting there was a discussion of the growing membership as well as different ideas and plans for activities to continue the mission of the group. The success of the LCPG diagnostic exercise was commended and the group is interested in inviting contributors for the exercise as case authors or case editors. Please consider contributing a case to this initiative. It does not have to be something unusual and all subspecialties of pathology are welcome! Contact Dr Vinicius S. Carreira (vinicius.carreira@gmail.com) for further instructions on how to prepare and share a case. Previous cases are available online at: [http://www.cldavis.org/diagnostic_exercises.html](http://www.cldavis.org/diagnostic_exercises.html)
2013 C.L. Davis Foundation Award Recipients

Student Scholarship Award:

Dr. Sayauri Hayakawa    Auburn University
Dr. Seung Yoo     Colorado State University
Dr. Julia R. Fernandez    Cornell University
Dr. Bailey Wilberts     Iowa State University
Dr. Kathleen Kelly     Johns Hopkins University
Dr. Chris W. Schellhase Joint Pathology Center
Dr. Ada Cino Ozuna     Kansas State University
Dr. Natalie Fowlkes     Louisiana State University
Dr. Joy M. Gary     Michigan State University
Dr. Devorah Marks Stowe North Carolina State University
Dr. Lisa Berman-Booty The Ohio State University
Dr. Abigail Cox Durkes Purdue University
Dr. Jennifer R. Cook Texas A&M University
Dr. Natalia Vapniarsky-Arzi University of California – Davis
Dr. Sarah S. K. Beatty University of Florida
Dr. Nancy B. Collicutt University of Georgia
Dr. Brian Stevens University of Guelph
Dr. Kathryn Wycislo University of Illinois at Urbana-Champaign
Dr. Brad A. Goupil University of Minnesota
Dr. Christina J. Ramirez University of Missouri
Dr. Ahamat Aboulmali University of Montreal
Dr. Louise M. FitzGerald University of Pennsylvania
Dr. Carlos Lopez-Mendez University of Prince Edward Island
Dr. Sylvia H. Ferguson University of Tennessee
Dr. Leandro B. C. Teixeira University of Wisconsin
Dr. Miranda D. Vieson Virginia Polytechnic and State University
Dr. Carrie E. Schmidt Washington State University

Latin Comparative Pathology Group Travel Award:  Paola Barato, University Nacional, Bogota, Colombia


Barbara Jean Thompson Service Award:  James Artwohl, University of Illinois at Chicago

Samuel Thompson Lectureship Award:  Kimberly Costello, University of Tennessee

Robert Farrell Award for Sustained Lectureship Excellence: Cory Brayton, Johns Hopkins University
BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY
MODULAR EDUCATION PROGRAMME IN TOXICOLOGICAL PATHOLOGY

MODULE 14: Infectious Diseases of Laboratory Animals
Cambridge
24th – 28th March 2014

This module will focus on infectious diseases of laboratory animals, looking at health monitoring and the effects of infectious diseases on research studies. The module will also include infectious diseases of rats and mice, immunocompromised animals and infectious disease, infectious and spontaneous diseases in rabbits, guinea pigs, hamsters, gerbils and ferrets. Also covered in the module will be infectious diseases in primates, the mini-pig and the laboratory dog.

The module is aimed at **clinical veterinarians and other professions as much as it is pathologists**. Background information, clinical presentations and gross and histopathological features of the infectious diseases common to laboratory animals will be covered, and practical sessions have been scheduled to allow group discussion of lesions with the use of macroscopic images and digital scans of histopathological sections.

- **For further information contact the BSTP Secretariat** - bstpoffice@aol.com
- **Website**: www.bstp.org.uk
Register by January 6 to Take Advantage of the Lowest Registration Rate

STP is offering the second course in the Modular Education Series, which will focus on Reproductive System Pathology, April 6-9, 2014 at the Chauncey Conference Center in Princeton, NJ. The course is planned in partnership with the British Society of Toxicological Pathology (BSTP).

The BSTP has offered a Modular Education Series for many years offering two to three courses a year focusing on specific organ systems. In bringing these modular courses to the United States, the STP will offer the same opportunities to pathologists who might not otherwise be able to attend those offered by the BSTP.

This course will include both didactic lectures and practical data and slide review sessions. Microscopic evaluation of histologic sections will be done using whole-slide digital pathology images and practical evaluation/interpretation of toxicologic pathology data will be emphasized.

Course Details and Registration

Society of Toxicologic Pathology Headquarters
1821 Michael Faraday Drive, Suite 300
Reston, VA 20190
(703) 438-7508
Fax: (703) 438-3113
stp@toxpath.org

2014 Biannual Mouse Models of Disease Course

The 2014 “Mouse Models of Disease: Using pathology techniques to enhance phenotyping outcomes”, a part of the renowned series of Advanced Courses and Scientific Conferences organized at the Welcome Trust, will be held at the Wellcome Trust Genome Campus, Hinxton, Cambridge, UK from 5-7 February 2014. This course is co-sponsored by the C.L. Davis Foundation, and features two members of our Faculty of Discussants, Dr. Cory Brayton, speaking on “Immunosuppressed Mice: Phenotypes that further and hinder research outcomes”, and Dr. Brad Bolon, on various aspects of comparative neuropathology of mouse models..

Full information about this course can be found at the following website:
https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=352
More from the Foundation’s Awards Reception

Images from the Foundation’s 2012 Awards Reception. Top Row: Dr. Annette Gendron (left) presents the Robert Farrell Distinguished Lectureship Award to ACVP President Cory Brayton; Drs. Christiane Girard and Ahamat Abdelkerim (Univ. of Montreal), Drs. Russ Cattley and Sayuri Hayakawa, (Auburn University). Top Middle Row: Drs. Amy Durham and Louise Fitzgerald (Univ. of Pennsylvania), Drs. James Stanton and Carrie Schmidt (Washington State University), Drs. Amanda Fales-Williams and Bailey Wilberts (Iowa State University). Bottom Middle Row: Drs. Bridget Garner and Nancy Collicutt (Univ. of Georgia), Drs. Tom Cecere and Miranda Vieson (Virginia Tech), Drs. Nicholas Robinson and Brad Goupil (University of Minnesota). Bottom Row: Drs. John Harvey, Sarah Beatty, and Rick Alleman (University of Florida).
### CALENDAR OF UPCOMING EVENTS

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 2014</td>
<td>2/5-7: Wellcome Trust Mouse Models of Disease – Cambridge UK</td>
</tr>
<tr>
<td>April 2014</td>
<td>4/6-9: STP Module 2: Reproductive System Pathology – Princeton, NJ</td>
</tr>
<tr>
<td></td>
<td>4/23-26: Lab Animal Disease Symposium and Workshop – Chicago, IL</td>
</tr>
<tr>
<td>June 2014</td>
<td>6/15-19: 22nd Annual Descriptive Veterinary Pathology Course, Champaign, IL</td>
</tr>
<tr>
<td>July 2014</td>
<td>7/14-7/18: 41st Annual Gross Pathology Review Course, East Lansing, MI</td>
</tr>
</tbody>
</table>

### 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.

### ARTICLES NEEDED:

Please Submit Articles Following Your Courses or Workshops

### NEWSLETTER DEADLINES

All materials must be received no later than the 15th of the previous month in order to be included in the newsletter.

Articles should be submitted as MS Word documents. Photos should be submitted as a JPEG.

Any advertisements or registration material for symposia or courses should be submitted at least 3-4 months in advance.