2013 CLD/ACVP Workshop Attracts “Pathophilosophers” in Montreal

On Saturday, 16 November 2013, one man captivated the minds and imaginations of over 100 pathologists at the annual C.L. Davis pre-meeting workshop, given each year at the American College of Veterinary Pathologists’ conference.

Dr. Brian Wilcock, Professor Emeritus of the Ontario Veterinary College, owner and pathologist at Histovet Inc, previous winner of the Foundation’s Robert Farrell Lectureship Award, and author of over 100 papers, book chapters (Diseases of the Eye in Jubb, Kennedy, and Palmer!), and a book (Color Text and Atlas of the Dog and Cat, Part 1) took the podium at 8AM and held an eight-hour masterclass on all things pathologic.

Many of the participants knew Dr. Wilcock only by reputation, by word-of-mouth recommendation, or some only because of the previous quality of CLD workshops, but all were spellbound for the day, and only reluctantly went home when the venue began folding up the tables thirty minutes after the end of the symposium.

The day began with a wide-ranging lecture entitled “If Plato was a Pathologist” in which Dr. Wilcock drew upon a career’s worth of experience to illustrate his ideas on “pathophilosophy”, a pursuit, which by recognizing the similarities between neoplasms rather than their differences, explains lesions based on their similarities in develop rather than differences in morphology. Brian illustrated his points via a diverse array of common neoplasms encountered among surgical specimens, including mammary tumors, tumors of basal epithelium, and cutaneous spindle cell neoplasms. Brian’s assertion, that behavior of neoplasms is often better predicted by understanding the behavior of the stem cells from which many common neoplasms arise, rather than subclassifying them on their phenotype at again given point in time, resounded with participants. Along the way, Brian touched on a diverse array of other subjects (often drawn from the current literature), such (cont. on page 2)
Pathophilosophy in Montreal (…cont. from page 1)

as the practice of labeling neoplasms as “malignant” is spite of no evidence of metastatic potential or the ability
to cause life-threatening illness, or simply to cover a low risk of adverse future developments – a practice which
may result in poor (and unintended) clinical choices by referring oncologists. He skewered impractical tumor
grading schemes requiring numerous subjective variables or requiring additional tests, the reliance on “variable”
variables such as tumor necrosis in grading schema, and the impractical use today of batteries of
immunohistochemical stains in order to subcategorize neoplasms into schema of questionable relevance. Over
the 3-hour discourse, the room was filled with nodding heads, belly laughs, and by lunchtime, was filled with
“pathophilosopher” converts.

Following a pleasant lunch in the Congress hall, Dr. Wilcock gave a 4 hour exposition on “Practical Ocular
Pathology”. Rather than the common practice of describing pathologic lesions in the globe from “cornea back
to the optic nerve”, Dr. Wilcock employed a different tack, displaying “globes of complex pathology” so that
the audience could not only review common lesions of the eye individually, but also the interplay between
multiple lesions in the same globe and how they develop temporally. Each case was beautifully illustrated with a
combination of the gross lesion, and photomicrographs of the eye in question and other cases from his archive.

Scenario one was an eye from a Shih Tzu with glaucoma. Lesions included retinal degeneration, a pre-iridal
fibrovascular membrane, pupillary black, iris bombe, retinal atrophy, and corneal ulceration with pigment
deposition. With a deft touch, Dr. Wilcock covered each of these common lesions singularly, as well as their
contribution to overall pathology of the globe.

A discussion of primary and secondary glaucoma followed, and then the causes of feline glaucoma was covered. Corneal ulcers and trauma was next, as Dr. Wilcock covered corneal damage and healing, and provided extremely useful insight into not only the different type of corneal injury, but also into the timing of the healing, giving practical information on how to age lesions of the cornea as well.

The lecture proceeded through common ocular tumors and Dr. Wilcock’s take on melanomas, iridociliary neoplasms, and post-traumatic sarcomas of the cat. Finally, he concluded with covering a number of lesser known lesions of the eyelids and periocular tissues. The day concluded with attendees crowding around Brian (and even standing on chairs and tables) as he showed how he trims in eyes.

The day ended far too soon for most attendees at 5PM, with most reviews asking when he could come back. We hope it will be very soon!
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-rated 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
301-457-4024
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.
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 designed but not yet approved for 36 hours of continuing education credits in jurisdictions which recognize ARBCE RACE approach; 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 James Bron, DVM, at 517-657-2465 for further information."
7th C.L. Davis Argentine Division Meeting

November 26 and 27, 2013
Facultad de Ciencias Veterinarias,
Universidad Nacional de La Plata.

Featured Speakers:
Margaret Miller, DVM, PhD, DACVP
“Diseases of Dogs and Cats”
“Teaching Veterinary Pathology”

Jose Ramos-Vara, DVM, PhD
“Immunohistochemistry”

For more info, visit:
http://www.clldavis.org/courses/upcoming.html
## Seminario Argentino de la Charles Louis Davis Foundation 2013

### Dr. José Ramos-Vara

(Profesor de Patología del "Department of Comparative Pathobiology-ADDL, Purdue University", West Lafayette, Indiana, USA)

#### 26/11

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### Dra. Margaret Miller

(Profesora de Patología Veterinaria del "College of Veterinary Medicine, Purdue University", West Lafayette, Indiana, USA)

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### Inscripción a partir de Septiembre

**Lugar:** Secretaría de Posgrado – FCV – UNLP  
**Horario:** Lunes a Viernes de 09.00 a 15.00 hs.  
✉ posgrado@fcv.unlp.edu.ar.  
📞 (0221) 423-6663/4 - INT. 444

### Más info:
- Dra. María Alejandra Quiroga  
  mquiroga@fcv.unlp.edu.ar / mquiroga.unlp@gmail.com  
- Dra. Adriana R. Massone  
  amassone@fcv.unlp.edu.ar  
- Dr. Eduardo J. Cimeno  

### Seminario completo $500  
1 Módulo $300  
(pequeños animales o inmunohistoquímica)  
Miembros de Asoc. Arg. de Patología Veterinaria $300  
Estudiantes avanzados $100  
(finalizados los cursos de la carrera)

### Forma de pago: Efectivo o depósito bancario

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Organizado por:  
Laboratorio de Patología Especial Veterinaria Fac. de C. Veterinarias, UNLP  
Asociación Argentina de Patología Veterinaria  
Sociedad de Medicina Veterinaria  
Secretaría de Posgrado, Fac. de C. Veterinarias, UNLP  
Subdirección Argentina de la CL Davis Foundation
Pathology training opportunities at the Annual Meeting of AAVLD
October 14-21 2014, Kansas City, Missouri

The American Association of Veterinary Diagnosticians (AAVLD) is a world leader in advancing the discipline of veterinary diagnostic laboratory science to promote global animal health and One Health. Residents and graduate and veterinary students are invited to attend and participate in the multiple pathology training opportunities during the AAVLD annual meeting, including:

* Practical evaluation of gross pathology images (3 hours)
* CL Davis Foundation Seminar on diagnostic pathology topics (8 hours)
* Histology slide seminar (4 hours)
* Pathology Scientific Sessions (8 hours)
* Scientific Seminars in the areas of Virology, Bacteriology, Immunology, Toxicology and Epidemiology

Additional benefits for trainees:
* Travel Awards of $1500.00 to attend the meeting and present a scientific paper
* ACVP/AAVLD Travel Award of $1000.00 to present a scientific paper at the following years ACVP meeting
* Reduced Registration Rate ($125.00)

More information will soon be available at: http://www.aavld.org/

Dr. Cory Brayton will be speaking at the Wellcome Trust meeting: “Mouse Models of Disease: Using pathology techniques to enhance phenotyping outcomes” (co-sponsored by the C.L. Davis Foundation) on 5-7 February 2014.

For more information, visit:
https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=352
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

Nov 2013
11/26-27: 7th Argentine Seminar of the Davis Foundation, La Plata, Argentina

Feb 2014
2/5-7: Mouse Models of Disease: Using pathologic techniques to enhance phenotyping outcomes, Cambridge UK

June 2014
6/15-19: 22nd Annual Descriptive Veterinary Pathology Course, Champaign, IL

July 2014
7/14-18 41st Annual Gross Pathology Review Course, East Lansing, MI

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.