Annual Foundation Meeting Returns to Eastern Europe!

The Department of Pathology at the University of Belgrade was a unique venue and absolutely packed to the rafters!

The re-inaugurated annual Eastern European meeting premiered in Belgrade from 23rd to 25th May 2018, at the Department of Pathology, Faculty of Veterinary Medicine, University of Belgrade. This meet was a fantastic opportunity for advancing the knowledge of participants from Eastern European countries but also for other those from other countries (USA, England, Germany, Italy, and Russia) as well.

More than 90 participants from thirteen countries attended the three-day meeting. All of them enjoyed the meeting which was filled with outstanding lectures: diseases of zoo animals and reptiles (Dr. Michael Garner), equine neuropathology and bovine pathology (Prof. Fabio del Piero), ocular diseases and viral diseases of swine (Dr. Ingeborg Langhor), and an interactive workshop on poultry pathology in Jagodina with 40 attendees (with Professor Corrie Brown and Dr. Tanya Zabka of the Global Health Pathology Network.) Two local speakers from the Department of Pathology of the University of Belgrade, Prof. Darko Marinkovic (recurrent airway obstruction in working horses) and Assist. Sladjan Nesic (neuropathology of older dogs) also presented outstanding lectures.

Continued on the next page...
Many of these lectures will be made available through the Foundation’s YouTube Channel. Another highlight of this meeting was the outstanding social events that were planned for the evenings, which allowed the participants not only to network, but also to begin lifelong friendships. The group took an early evening tour of Belgrade by open air bus, followed by a wonderful dinner.

This re-inauguration meeting in Eastern Europe has set a high bar for those to follow – the next meeting, in 2019, will take place in Slovenia – details to follow.

Sincerely,

Prof. Dr. Sanja Aleksic-Kovacevic, Head of Pathology Department, FVM, Belgrade University
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.
**Diagnostic Exercise**
From The Davis-Thompson Foundation*

**Case #: 91 Month: February**
**Year: 2018**

**Contributors:** Erin K. Morris, DVM, Diplomate ACVP. WRAIR-NMRC. Forest-Glen Annex, MD.

**Clinical History:** Two 5-week-old male Sprague Dawley research rats, housed in the same cage, were euthanized on the same day due to "infected cuts on their front fingers" (history per contributor). Bacterial cultures of joint fluid had no growth.

**Necropsy Findings:** On necropsy, both rats had variable swelling of the front feet and digits with purulent discharge and crusted ulcers (Figure 1).

![Figure 1. Left paw, Gross image](image1)

![Figure 2. Paw, haired skin, H&E stain, 100X](image2)

**Follow-up questions:** Morphologic diagnosis, condition, etiologic agent, and sequelae.

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 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
XI RAPAVE 2018
ARGENTINE MEETING OF VETERINARY PATHOLOGY

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 Maroñas’ National Racecourse, Uruguay

Fernando Dutra Quintela 1114 AVE, 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.

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 universities and organizations]
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
# 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>
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<tr>
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<th>Session</th>
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<tr>
<td>8.15 am</td>
<td>Welcome</td>
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<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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<tr>
<td></td>
<td>Dendritic cells and dendritic diseases</td>
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<td></td>
<td>Dr. Verena Affolter, University of California Davis, USA and</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></td>
<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></td>
<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></td>
<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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<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>
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## Registration Open

[https://www.isvd.org/isvd-meetings/upcoming-meetings](https://www.isvd.org/isvd-meetings/upcoming-meetings)

Any questions contact Barbara McMahon, 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
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
28th Southcentral division meeting
Oct. 5-6, 2018. Galveston, TX

Guest speaker:
Dr. Fabio Del Pero
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!

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
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,
• 6 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
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
Davis-Thompson Foundation/ACVP Diagnostic Path Workshop
3 November 2018
Washington, DC

Dr. Donald J. Meuten, DVM, PhD, DACVP
Endocrine pathology

Schedule
8:00-9:15 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)
First of Three Foundation Day Seminars Comes to Perugia in Summer 2018

On May 15, 2018, an international seminar was held at the Department of Veterinary Medicine of the University of Perugia with two distinguished guests of the Louisiana State University. This event resulted through a long-standing collaboration between the University of Perugia and the Davis-Thompson Foundation, which fosters continued education in the field of veterinary pathology. The seminar day was divided into two main parts, covering the main ocular and gastroenteric diseases of pets. The invited speakers were Drs. Ingeborg Maria Langohr and Fabio Del Piero, both veterinary pathologists at Louisiana State University, Baton Rouge, LA.

The meeting was introduced by the Director of the Department of Veterinary Medicine of Perugia, Prof. Luca Mechelli, and counted on the participation of 70-80 veterinary students, pathologists and practitioners, most of them local but some from as far as Slovenia. The talks were also streamed live simultaneously and recorded to allow for a broader audience, and may be found on the Foundation’s YouTube Channel.

The fruitful collaboration between the University of Perugia and the Davis-Thompson Foundation, as well as the American College of Veterinary Pathologists and the International Veterinary Pathology Coalition, the chair of which is currently Leonardo Leonardi at the Department of Veterinary Medicine of Perugia, will continue with additional continued education events at Perugia on July 2 and 5, 2018. Invited speakers at these upcoming seminars are Dr. Elizabeth Mauldin, veterinary dermatologist and dermatopathologist at the University of Pennsylvania, Philadelphia, PA, and Dr. Eric Lombardini, pathologist at the United States Department of Defense.
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<tr>
<th>Country</th>
<th>Course</th>
<th>Date</th>
<th>Venue</th>
<th>Invited speakers</th>
<th>Main topics</th>
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| Brazil      | 11th Brazilian Symposium of the Davis-Thompson Foundation               | July 13-15 | São Paulo State University (UNESP), School of Agricultural and Veterinarian Sciences, Jaboticabal | * Maria Cecília Luvizotto, 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  
* Equine pathology  
* Neoplasias in small animals                                              | Gisele Fabrino Machado \(giselem@fmva.unesp.br\) |
| Argentina   | 12th Argentinean Seminar of the Davis-Thompson Foundation and 11th Argentinian Meeting on Veterinary Pathology (RAPAVE) | August 8-10 | Faculty of Veterinary Sciences, La Plata University                    | * Rita Rocca (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)  
* Pedro Zeinsteger, University of La Plata, Argentina  
* Sue Stover, Kevin Woolard, Francisco Uzal (UCDavis, USA)  
* 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   | Universidad Nacional de Colombia, sede Bogotá                         | * Ana Alcaraz (Western University, USA)  
* Francisco Carvallo (UCDavis, USA)  
* Francisco Pedraza (Universidad de Caldas)                                      | Gross and descriptive pathology  
|             | 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 \(paola.barato@corpavet.com\) \(jacaicedoma@unal.edu.co\) |
| 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 \(awehrle@vet.una.py\) |
<p>| 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 (<a href="mailto:jmverdes@fvet.edu.uy">jmverdes@fvet.edu.uy</a>) |
| Perú        | 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 (<a href="mailto:rperales.fmv@hotmail.com">rperales.fmv@hotmail.com</a>) |
| 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 (<a href="mailto:mvchang@gmail.com">mvchang@gmail.com</a>) |</p>
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<tr>
<th>Month</th>
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<th>Event</th>
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<td>July 2018</td>
<td>07/27</td>
<td>Lab Animal Pathology Seminar, Australia</td>
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<td>August 2018</td>
<td>08/04-08/05</td>
<td>Davis-Thompson Foundation Current Lab Animal Science Seminar – Aberdeen, MD</td>
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<tr>
<td>August 2018</td>
<td>08/06-08/10</td>
<td>Davis-Thompson Foundation Pathology of Lab Animals – Aberdeen, MD</td>
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<tr>
<td>August 2018</td>
<td>08/08-08/10</td>
<td>2018 XI RAPAVE/12th Seminar of the Davis-Thompson Foundation, Argentina</td>
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<tr>
<td>September 2018</td>
<td>09/04-09/05</td>
<td>Davis-Thompson Foundation European Division Symposium – Dermatopathology - Cluj-Napoca, Romania</td>
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<tr>
<td>September 2018</td>
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<td>6th EXPO PATVET/1st Paraguayan Seminar of the Davis-Thompson Foundation, San Lorenzo, Paraguay</td>
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<td>October 2018</td>
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<td>Davis-Thompson Foundation Annual Southcentral Division Meeting – Galveston, TX</td>
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<td>November 2018</td>
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<td>Davis-Thompson Foundation/ACVP Diagnostic Pathology Workshop, Washington DC</td>
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