Diagnostic Pathology Workshop
“Packs Them In” In Vancouver!

Workshop attendees packed the auditorium in Vancouver to hear Dr. Cullen lecture on diseases of the liver

The 2017 Davis-Thompson Foundation’s annual Diagnostic Pathology Workshop in Vancouver was a packed house to hear Dr. John Cullen, winner of the Foundation’s 2017 Robert Farrell Distinguished Lectureship Award as well as 2017 Distinguished Member of the American College of Veterinary Pathology, lecture on Diseases of the Liver.

Beginning with an in-depth and eminently practical review on the rules of engagement for reading liver biopsies, Dr. Cullen reviewed the many pitfalls associated with reading and more importantly, properly interpreting small bits of a very large organ. Following this, he began an incisive review of congenital and acquired diseases of the biliary system, populating his discourse with pearls of wisdom, and the dry humor that true aficionados of Professor Cullen have come to expect, and which delight those for whom this workshop was their first encounter.

With a bit of spinning 3-D reconstruction (which may have been only time that local IT worked at the entire conference), he launched into a review of vascular hepatic disease which cut through the confusion inherent in these often intersecting conditions like a diamond knife through a wedge biopsy of the organ itself.
He boiled down the confusing arenas of acute and chronic hepatitis, flying through infectious disease (that which we as a group were largely familiar with) to concentrate on the many facets of chronic hepatitis, leaving the room (as was his intent) with a faint taste of copper in their mouths (as copper accumulation, much to our delight, appears to account for up to a third of chronic hepatitis in the dog).

Finally, a whirlwind tour through the hepatic neoplasms brought this year’s symposium to a close. Participant reviews were unanimously superlative, calling it the best symposium in years. Next year, another legend, Dr. Don Meuten will review the pathology of the endocrine system, so make your plans to be in Washington for another great seminar!

- Bruce Williams

Dr. John Cullen - winner of the Foundation’s 2017 Robert Farrell Distinguished Lectureship Award as well as 2017 Distinguished Member of the American College of Veterinary Pathology

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.
Join us for an intensive 4-day session on concepts in general pathology. The course will include: a pre-meeting STUDY GUIDE that includes a reference list of important and recent articles (chosen by the faculty), practice exams, and round table “breakout sessions”

NEW! Online Registration: www.regonline.com/2018genpathreview

Preliminary Program:

THURSDAY, JANUARY 18

Cellular responses to injury
Jose Vilches-Moore, Stanford Univ.

Hemodynamics
D.M. Imai & A. Kol, UC Davis

Breakout session
Reinforcing cell responses to injury with ultrastructure

FRIDAY, JANUARY 19

Inflammation and repair
E. Ball, Joint Pathology Center

Immunity and hypersensitivity
P.W. Snyder, EPL, Inc.

SATURDAY, JANUARY 20

Neoplasia
K. Woolard, UC Davis

Toxicologic Pathology
B. Bolon, GEMpath, Inc.

SUNDAY, JANUARY 21

Microbial mechanisms of disease
P.A. Pesavento, UC Davis

Breakout session

PRACTICE EXAM
2018 NORTHEASTERN VETERINARY
PATHOLOGY CONFERENCE
MEDIMMUNE, GAITHERSBURG, MD
7-8 APRIL 2018

1 MEDIMMUNE WAY, GAITHERSBURG, MD 20878

CASE PRESENTATIONS- EMPHASIS ON HEPATOBILIARY CASES
GUEST LECTURER DR. JOHN CULLEN-10 HOURS RACE CE
To register, visit: www.regonline.com/2018NEVPC
For more information contact Course Director Erin Ball: erin.e.ball5.mil@mail.mil
Davis-Thompson Foundation Celebrates Excellence in Vancouver

The Charles Louis Davis – Samuel W. Thompson Foundation performed a happy year-end ritual at the annual conference of the American College of Veterinary Pathologists, celebrating outstanding scholarship, teaching and service in the international field of veterinary pathology. Foundation Vice-President Annette Gendron Fitzpatrick put on another fine reception, passing out numerous annual awards within the scheduled 90 minutes on a very busy conference night. A full list of the awardees is available on pages 12 through 19.

To start the evening, Dr. Bruce Williams thanked not only the night’s recipients, but all of the attendees for their support not only for the Foundation, but their support for the Foundation, but also for the night’s awardees, which allowed them to excel and to make the night possible. To start off the night, Francisco Carvallo (Secretary-Treasurer of the Foundation's Latin American Division) presented the 2017 Latin American Travel Scholarship Awards to Dr. Andres Espinosza of Andres Bello University and Dr. Angelica Sanchez Armiento of the University of Sao Paulo. We hope that this small token allowed them to truly enjoy themselves in Vancouver.

Next up, The Foundation proudly awarded 28 Student Scholarship Awards to deserving residents and graduate students from all of our affiliated universities in North America – we congratulate them on the recognition of their peers, and look forward to even greater achievements in our field and in the Foundation in years to come. The next award is the second annual award for the year’s best Diagnostic Exercise (now in its eighth year on the website at (http://www.cldavis.org/diag_exercise.html). These monthly exercises illuminate not only many diseases from around the globe, but has also shown a spotlight on outstanding young authors from all four of its
corners. We look forward to seeing great new submissions and encourage all of our members to participate! This winner of this year's Best Diagnostic Exercise is Dr. Federico Sifuentes of the University of Chile with his diagnostic exercise on mycobacteriosis in a Darwin's rhea; Dr. Francisco Carvallo accepted the award from Vice President for Latin American Affairs, Paco Uzal on his behalf.

Each year, the Foundation presents an award for what it considers the outstanding single article in the last full year of the journal Veterinary Pathology. This decision gets more difficult each year, based on the outstanding contributions by veterinary pathologists around the globe. This year’s recipient was primary author Dr. Paola Roccabianca of the University of Milan, for her outstanding article: Cutaneous Lymphoma at Injection Sites: Pathological, Immunophenotypical, and Molecular Characterization in 17 Cats. Veterinary Pathology, Vol. 53:4, 823-832, an outstanding and impactful article from a multinational group of co-authors.

The winner of the 2017 Barbara Jean Thompson service award for outstanding service to the Foundation is Dr. Peg Miller of Purdue University. In addition to her role as a member of the Board of Directors, and now a Trustee of the Foundation, for the last decade, Peg managed the Foundation's Training Division, ensuring timely distribution of slide sets around the country and South America, as well as the integration of new materials to keep the quality and educational level of these invaluable resources high...Peg has also been a longtime member of our Faculty of Discussants, and one of our few bilingual lecturers, and has given many outstanding lectures throughout the world on behalf of the Davis-Thompson Foundation. She has passed her important job with our training materials to Tiffany Lyle (also of Purdue University), and we want to recognize Peg for her many years of service!

Next up was the Foundation's Robert Farrell Lectureship Award for Sustained Lectureship Excellence; this award celebrates many years of lecturing for the Foundation. According to presenter, Dr. Bruce Williams, “Bob Farrell was a professor of mine in veterinary school, and later a treasured colleague in the Foundation. His love of pathology was surpassed only by his love of teaching, of the English language, and he was a true gentleman through and through. I can think of no man in veterinary pathology today who meets that high bar as well as John Cullen.

After a generation of lecturing for the Foundation, his standing-room-only workshop for us here in Vancouver, and an additional booking in Washington DC at the Northeastern Veterinary Pathology Conference in April, I am honored to give him this award. It is not an end-of-career award, as he is as busy as ever and we look forward to his mastery of lectureship and of the intricacies of hepatic pathology for years to come”.

The winner of this year's Samuel W. Thompson Lectureship Award (presented by Gross Path Review Course Director Dr. Eric Lombardini) is Dr. Amanda Beck of Albert Einstein College of Medicine. While this award is based on an individual performance at the Gross Path Review Course (as voted on by the participants), Dr. Beck went above and beyond in a single calendar year, chalking up not one but TWO gross course appearances in 2016 and 2017, but also turning around and lecturing at the 2017 CLASS/POLA course only two weeks later. Lectureship today goes far beyond simply standing up and presenting your material. Lectures take many hours of careful preparation, handout production, and above all, being able to have your materials prepared in advance so that students may themselves be prepared for your lecture. Four hours of lecture often translates into days of preparation, and Dr. Amanda Beck is a rising star - you will hear her name many times in the future.

The highlight of our 2017 Awards reception, as always, was the presentation of the Harold W. Casey Teaching award, presented to an outstanding teacher and mentor for a career of working with students. As part of the award,
the recipient receives not only a framed plaque, but a bound book of letters from former students, colleagues, and others upon whom they have had a profound influence. Recipients are not often the best known in our profession; they often labor outside of the spotlight, raising others up to unparalleled levels of excellence.

This year's recipient is Dr. Kathleen Potter, a 31-year faculty member of the Washington State University College of Veterinary Medicine. She was introduced by Dr. David Prieur who gave a heartfelt and sincere recount of Dr. Potter's effect on the many students at all levels who were privileged to work with and learn from her. The evening closed with Dr. Potter thanking the many colleagues and students who helped her achieve this recognition, and was sprinkled with sage advice that all of us, no matter what age and level of success, can all profit by. Congratulations, Dr. Potter, on a lifetime of service, and thank you!

**We look forward to another wonderful night and new names to read and celebrate in Washington in 2018 – make your plans to be there!**

-Bruce Williams

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**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

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**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](http://store.cldavis.org) or call 1-847-367-4359.
2018 Gross Pathology Review
Cornell University CVM
Ithaca, NY
11-15 June 2018

Lectures on macroscopic pathology of:
- Horses
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- Mock Gross Exam

For more information, including tuition, venue, schedule and accommodations:
http://www.cldavis.org/courses/upcoming.html#21

Registration is now available online:
https://www.regonline.com/2018GrossPathReview

For more information contact:
Course Director: Dr. Eric Lombardini, 719-663-0547
axolotlman2001@gmail.com
Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 83 Month: August Year: 2017

Contributors: Yianelly Rodriguez Ruiz1; Tatiane Terumi Negrão Watanabe2, DVM, MS, PhD; Ingeborg M. Langohr2, BS, DVM, MS, PhD, DACVP. 1Tuskegee University College of Veterinary Medicine, Tuskegee, AL 36088. 2Louisiana State University College of Veterinary Medicine, Department of Pathobiological Sciences and Louisiana Animal Disease Diagnostic Laboratory, Baton Rouge, LA 70803.

Clinical history, laboratory and necropsy findings: A 10-year-old American Miniature gelding presented for evaluation of being down and unable to rise. The horse had muscle atrophy on both fore and hind limbs, inability to rise, tachycardia, tachypnea, and dehydration. Mild gas distention of the small intestine was observed on abdominal radiographs. An intussusception of the small intestine or the ileocecal junction was suspected based on abdominal ultrasound. Due to poor prognosis, euthanasia was elected and the horse was submitted for post-mortem examination.

Necropsy Findings:

Follow-up questions: Description of necropsy findings; morphologic diagnosis; possible associated lesions.

*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 Davis-Thompson DVM Foundation
Descriptive Veterinary Pathology Course
June 18-22, 2018 - Univ. of Minnesota

Lectures, active learning exercises, & mock exams on:

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- Microscopic Pathology
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Meet course lecturers, get individual feedback, and mingle with other trainees from around the world!

For more information, including tuition, venue, and accommodations, please visit http://www.cldavis.org/courses/upcoming.html#212
To register: please visit: http://www.regonline.com/2018descriptive

Program director: Bruce Williams, DVM, DACVP  bruce.h.williams.dvm@gmail.com
Local host: Rob Porter, DVM, PhD, DACVP  porte349@umn.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.oldavis.org/lcpg_english

Contact Francisco.carvallo@gmail.com to join LCPG!

Membership fees:
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- $30 - Professionals in Latin America
- $25 - Students in US, Canada and Europe
- $15 - Students in Latin America
CHARLES LOUIS DAVIS FOUNDATION
AWARDS RECEPTION
November 6, 2017: Vancouver, Canada

Opening Remarks
Dr. Annette Gendron-Fitzpatrick

Summary of Foundation Activities
Dr. Dana Scott

Latin American Pathology Division Scholarship
Dr. Dana Scott

Latin American Travel Scholarship Award
Andres Espinoza
Angelica Sanchez Sarmiento

Student Scholarship Awardees
Christopher Lanier
Auburn University

Emily Rout
Colorado State University

Joseph Malatos
Cornell University

Panchan Sitticharoenchai
Iowa State University

Jeremy Foote
Johns Hopkins University

Alicia Moreau
Joint Pathology Center

Adi Wasserkruge Naor
Kansas State University

Shannon Dehghanpir
Louisiana State University

Erica Noland
Michigan State University

Ashley Talley
North Carolina State University

Nina Zitzer
The Ohio State University

Camila Dones
Oregon State University

Andrea Pires dos Santos
Purdue University

Erie Edwards
Texas A&M University

Regina Zavodovskaya
University of California-Davis

Francisco Conrado
University of Florida

Corry Yeuroukis
University of Georgia

Courtney Schott
University of Guelph

Daniel Woodburn
University of Illinois at Urbana-Champaign

Leah Manning
University of Minnesota

Tara Piech
University of Missouri

Vanessa Vrolyk
Université de Montréal

Jolie Demchur
University of Pennsylvania

Nicole Kaiser
University of Prince Edward Island

Lisa Visselmann
University of Tennessee-Knoxville

Melissa Graham
University of Wisconsin-Madison

Gayathriy Balamayooran
Wake Forest University

Liam Broughton-Neiswanger
Washington State University

Journal Award

Barbara Jean Thompson Service Award
Margaret A. Miller

Best Diagnostic Exercise
Federico Cifuentes

Robert L. Farrell Award
John Cullen

Samuel W. Thompson Distinguished Lecturer Award
Amanda Beck

Harold W. Casey Teaching Award
Kathleen A. Potter

Closing Remarks
Dr. Annette Gendron-Fitzpatrick
CHARLES LOUIS DAVIS FOUNDATION
2017 Awardees

Robert L. Farrell Award

Dr. John Cullen

John was an undergraduate student and a veterinary student at the University of Pennsylvania. After veterinary school, he was a small animal intern at Angell Memorial Animal Hospital. Following the internship, he was in private practice for another 3 years in regular and emergency clinic roles. At this point a career in anatomic pathology seemed much more attractive than a career as a practitioner. He was offered a position at UC Davis in a combined residency/PhD program and was happy to accept. Having to choose between a radiation lab study of bone marrow disorders (too complicated), a primate pathology group studying air pollution or a small lab working on liver pathology, a somewhat arbitrary decision became a life-long career. After 5 truly enjoyable years at Davis he left with board certification, a PhD and an enduring enthusiasm for liver pathology. He then accepted a job offer at North Carolina State University that he thought would be a relatively short-term arrangement. Now 33 years later, it is apparent that not all plans proceed according to expectations. Diseases of the liver remain his focus with interests in diagnostic and research applications.

Samuel W Thompson Distinguished Lecturer Award

Dr. Amanda Beck

Dr. Amanda Beck is currently an Assistant Professor in the Department of Pathology at Albert Einstein College of Medicine in the Bronx, NY. I also serve as the Director of the Histology and Comparative Pathology Shared Resource, a National Cancer Institute funded core facility that is part of the Albert Einstein Cancer Center. Our core provides comprehensive and collaborative research pathology support to Einstein investigators, as well as diagnostic support to the Institute of Animal Studies laboratory animal colonies. Prior to joining Einstein in January of 2016, I began my academic career as an Assistant Professor in the Department of Veterinary Sciences at the Michale E. Keeling Center for Comparative Medicine and Research at the University of Texas MD Anderson Cancer Center, where I worked primarily with non-human primates. My personal research interests include murine models of cancer (particularly breast and pancreas), animal models of aging, and examining patterns of study design that undermine translation of disease-modifying therapies from laboratory animal models to the human patient.

Harold W. Casey Teaching Award

Dr. Kathleen Potter

Kathleen served as a faculty member in the Department of Veterinary Microbiology and Pathology of the Washington State University College of Veterinary Medicine from 1985 through 2016; 31 years. Her primary assignments were in teaching veterinary pathology and she conducted her teaching in multiple courses. She also had many academic service and research responsibilities and in this regard performed the seminal research on Marfan's Syndrome of cattle. Much of her veterinary pathology teaching was conducted concurrently with veterinary diagnostic pathology service within the Washington Animal Disease Diagnostic Laboratory. Kathleen's teaching responsibilities included instructional interactions with graduate student veterinarians in the combined PhD research-veterinary pathology training program in which she taught one-on-one over a double-headed microscope critiquing drafts of case descriptions and write-ups by graduate students. She also provided much informal teaching and advice to veterinary pathology trainees preparing for the anatomic pathology board examination. She routinely went out of her way and invested considerable time and effort in assisting trainees in their board examination preparation. Her success in this arena can be judged by the success of the graduate students on the board examination. Within the Department she was a staunch advocate for the veterinary pathology trainees and was appreciated and held in high esteem by veterinary pathology graduate students.

Washington State University

Dr. Liam Broughton-Neiswanger

Dr. Liam Broughton-Neiswanger is a trainee in the Combined Residency in Anatomic Pathology/PhD program at Washington State University. He earned his DVM at WSU in 2014, and given his keen interest in pathology and in research, immediately entered the post-graduate training program in which he has excelled. Dr Broughton-Neiswanger has extensive experience in the research environment, having spent several years as a research technician and then earning an MS degree studying ovine progressive pneumonia virus. His was a successful program, evidenced by his published work in peer-reviewed journals. Of note, prior to pursuing his academic career, Dr Broughton-Neiswanger served in the United States Army in the 101 Airborne Division and deployed on a peace keeping mission to Haiti in 1999. Dr Broughton has won a number of scholarships and awards throughout his academic career, including being named as a prestigious ARCS (Achievement Rewards for College Scientists) Scholar upon entry into the WSU Residency/PhD training program.
Journal Award

Dr. Paola Roccablanca
Dr. Paola Roccablanca obtained her Veterinary Medicine degree in 1991 and gained a Ph.D. in comparative pathology from the University of Milan, Italy in 1994. From 1995 to 1997, Paola was awarded a J. Fulbright travel scholarship and was a post-doctoral fellow at UC Davis, CA, U.S.A. developing her research on feline normal intestinal immune system and LGL leukemia-lymphoma. In 1998, Dr. Roccablanca was assistant professor at the University of Padua, Italy and in 2000, became the first Italian pathologist to obtain the European College of Veterinary Pathology certification by exam. Since 2001, Paola directed the first Italian veterinary anatomical pathology residency training center at the University of Milano, Italy. This experience has given her the opportunity to educate and successfully graduate over 25 veterinary pathology and dermatology residents. From 2005, Paola held an Associate Professor position at the University of Milan where she is responsible of undergraduate courses related to various fields of general pathology, comparative and special pathology and dermatopathology to students of Veterinary Medicine and Biotechnology Schools. Over the years, Dr. Roccablanca has held positions as member and chair of the ECVP exam committee, council member and ECVP and ISVD and member and currently, chair of the ECVP application’s committee.

Barbara Jean Thompson Service Award

Dr. Margaret (Peg) Miller
Peg Miller is a veterinary pathologist from Missouri, who’s also had the opportunity to work in diagnostic labs and veterinary schools at Washington State University, Louisiana State University, and Purdue University. Her service to the Foundation is dwarfed by the benefits she has received.

Best Diagnostic Exercise Award

Dr. Federico Cifuentes
Federico Cifuentes Ramos is a Professor of Veterinary Pathology who graduated at the Faculty of Veterinary and Animal Sciences of the University of Chile in 2003. He got an MSc and a PhD degree from the same institution in 2009 and 2015 respectively in the area of comparative pathology. After graduating from vet school he worked as a small animal clinician and from 2007 is dedicated full time to veterinary pathology performing research, teaching and service activities. He has done internships in the Universidad Autónoma de México (UNAM), North Carolina State University, University of Tennessee, Cornell University and the California Animal Health and Food Safety Laboratory (UC Davis). From 2012 he is an associate and funder of a private veterinary pathology laboratory and from 2016 he is an assistant professor in the Department of Animal Pathology at the Faculty of Veterinary and Animal Sciences in the University of Chile.

Latin American Travel Scholarship Award

Dr. Andres Espinoza
Andres Bello University, Chile

Dr. Angelica Sanchez Sarmiento
University of Sao Paulo, Brazil

STUDENT SCHOLARSHIP AWARD

Auburn University

Dr. Christopher Lanier
Dr. Chris Lanier is a clinical pathology resident and graduate teaching assistant in the Department of Pathobiology, Auburn University College of Veterinary Medicine. He earned his Army ROTC commission and Bachelor’s degree from the University of Florida, and after three years in the Regular Army returned to college to earn his DVM degree from Auburn University. Upon graduation, Dr. Lanier resumed active military service as an Army Veterinary Corps officer and subsequently earned both a Master’s degree in Public Health and board certification in Veterinary Preventive Medicine. He retired from the military in 2015 and began the clinical pathology residency program.
Colorado State University

Dr. Emily Rout

Dr. Emily Rout has just completed her third year of training in the combined clinical pathology residency and PhD program at Colorado State University. She developed an interest in clinical pathology and research while working at the National Institutes of Health, in a laboratory studying hematopoiesis and genetic regulation of red blood cell development. During veterinary school at Colorado State University, Emily worked under the mentorship of Dr. Christine Olver and Dr. Anne Avery, investigating iron regulation in red blood cells and hematopoietic neoplasms. As a clinical pathology resident, Emily’s interest in hematopoietic neoplasms has grown, and she has sought opportunities to learn more about this topic, including co-authoring a book chapter on lymphoid neoplasms, writing a case report of a unique lymphoproliferative disease, lecturing to veterinary students about advanced diagnostics for hematopoietic neoplasms, and pursuing smaller projects related to lymphoproliferative disease, such as a study of feline lymphocytosis. Dr. Anne Avery is Emily’s PhD advisor, and Emily’s thesis is focused on investigating the molecular features of canine B cell chronic lymphocytic leukemia. This work was presented at the ACVP/ASVCP Annual Meeting, where Emily was awarded a Young Investigator Award. Emily plans to pursue a career as a clinical pathologist in academia. Emily would like to work at a veterinary school, helping to train pathology residents and veterinary students. She hopes to improve our understanding of the pathogenesis and clinical features of canine and feline lymphoma and leukemia sub-types, and contribute to improving methods to diagnose and characterize these tumors.

Cornell University

Dr. Joseph Malatos

The faculty of the Section of Anatomic Pathology at Cornell University College of Veterinary Medicine enthusiastically support Dr. Joe Malatos as the recipient of the 2017 Davis Foundation student scholarship award. Joe is a graduate of N.C. State College of Veterinary Medicine and joined our group as the zoo pathology resident. In his first two years, Joe has assumed leadership of our zoo pathology rounds and also proven himself to be an exceptional at gross and histopathology and is able to effectively integrate basic science information to better understand and interpret his cases. He is a great teacher to the senior students that rotate through the service and is a model for more junior residents to follow. He is collegial and always has a smile on his face. We are eager to watch his career blossom!

Iowa State University

Dr. Panchan Sitthicharoenchai

Dr. Panchan Sitthicharoenchai brings good cheer, hard work, and thorough attention to all of the many tasks required of our residents. As a teaching assistant in our professional curriculum, she has served as a highly effective educator, excelling at preparing labs for students and working one-on-one with students during labs. In daily case work, she is diligent and well prepared, completing case reports rapidly and accurately. She is so very pleasant to work within teaching or clinical environments, and is clearly a fellow admirer of the wonders of pathology. Dr. Sitthicharoenchai is very bright, very hard working, and is highly regarded by her resident-mates and faculty alike for her work ethic and good-humored demeanor.

Johns Hopkins University

Dr. Jeremy Foote

Jeremy Foote, DVM, PhD just completed his postdoctoral Fellow as well as training in anatomical pathology in Molecular and Comparative Pathobiology at Johns Hopkins University. Dr. Foote’s research work utilizes the Neu/N mouse model of HER-2+ breast cancer to examine the efficacy of a novel cyclic dinucleotide agonist for STING as a potential immunotherapy for patients with metastatic breast cancer and has been split into several categories including: (i) examining the potency of this STING agonist as an intratumoral therapy used in combination with ionizing gamma irradiation and immune checkpoint blockade, (ii) the combination of this STING agonist with an allogeneic cell based breast tumor vaccine and checkpoint blockade, (iii) the evaluation of intratumoral or vaccine based combination immune therapy with this STING agonist in combination with myeloid depleting agents that target myeloid derived suppressor cell populations, and (iv) evaluation of STING signaling in breast tumor cells and its role in priming immunity. Dr. Foote’s now has a faculty position as an Associate Professor in Microbiology at University of Alabama Birmingham.

Joint Pathology Center

Major (Dr.) Alicia Moreau

MAJ Moreau received her Bachelor of Science from the University of North Carolina-Chapel Hill in 2002. MAJ Moreau was commissioned and entered active duty service as a Second Lieutenant in the U.S. Army Ordnance Corps. Following successful tours of duty as a Maintenance Officer in Korea, Fort Carson, Colorado, and a combat deployment to Iraq, Major Moreau left active duty service in 2006 to attend the Western University College of Veterinary Medicine and was awarded the Department of Army Health Professions Scholarship. Upon graduating in 2010, Major Moreau returned to active military service as a Captain, in the U.S. Army Veterinary Corps. As a U.S. Army veterinarian, MAJ Moreau was assigned as the Officer-in-Charge of the animal medicine, zoonotic disease/public health, and food defense missions at TwentyNine Palms, Marine Corps Air Ground Combat Center and Naval Air Station, Jacksonville. Following these assignments, Major Moreau was accepted in the department of Defense Veterinary Pathology Residency program in 2014 at the Joint Pathology Center and completed the 3-year pathology residency in 2017. She will sit for the American College of Veterinary Pathologists board certification examination in August 2017.
Kansas State University

Dr. Adi Wasserkrug-Naor
Dr. Adi Wasserkrug-Naor was a resident at Kansas State University from Sept 2013 to 2016. Since the first day of her residency Adi was extremely focused, always excited for a new challenge and could be counted on to complete any task well. She was a great team-player, always willing to help her resident mates through personal and professional hurdles. She was the recipient of the Dr. Embert H. Coles, Jr. Memorial Award and the Clinical Pathology Resident Externship Training in Industry scholarship in 2015, as well as the Dr. Joseph E. Smith Clinical Pathology Award and the Dr. Leo and Gloria Whitehair Award in 2016. During her residency training she first-authored three peer-reviewed manuscripts and presented four abstracts at regional and national meetings. She has also passed both phase one and two of the ACVP certification examination on her first attempts.

University of Prince Edward Island

Dr. Nicole Kaiser
Dr. Nicole Kaiser is in her second year of a combined Residency and Master of Veterinary Science in Anatomic Pathology at the Atlantic Veterinary College (AVC), University of Prince Edward Island (UPEI). Dr. Kaiser is originally from Halifax, Nova Scotia and she studied Animal Science at the Nova Scotia Agricultural College for three years prior to entering veterinary school at UPEI. After completing her DVM degree 2012, she returned to Nova Scotia where she worked for three years as a companion animal veterinarian in a mobile clinic along the eastern shore of Nova Scotia. In January 2016, she began the Residency and Master of Veterinary Science in Anatomic Pathology at the AVC. Over the course of her program, she has demonstrated a passion for pathology and the veterinary students have enjoyed her enthusiasm for laboratory teaching. For her MVSc project, she is investigating prostaglandin receptor expression in feline oral squamous cell carcinoma using immunohistochemistry. Dr. Kaiser balances pathology training with her love of fitness, her two cats and guinea pig, and newlywed life with her husband.

University of Tennessee – Knoxville

Dr. Lisa Viesselmann
Lisa Viesselmann has excelled in all phases of her residency: diagnostics, teaching, scholarship, and participation in our various rounds and seminars. She is perceptive, level-headed, unfailingly prepared, has excellent judgment, and is a good communicator. No drama or self-congratulation, just consistently high performance. Her capability, dependability, and professionalism have earned her the respect and trust of our pathologists, clinicians, students and staff. We feel fortunate to spend 3 years with you, Lisa, and we look forward to seeing where your professional journey takes you. Whatever the situation, they’ll be lucky to have you and we know you’ll do us proud!

University of Wisconsin – Madison

Dr. Melissa Graham
Dr. Graham came to the School of Veterinary Medicine in 2010 as a first-year veterinary student following her graduation with a B.A. in Biology from the University of Chicago. Her application for the single anatomic pathology resident position for 2014 was the strongest we received making her our choice. Her residency confirmed our impression of her interest, knowledge and dedication to the discipline of veterinary anatomic pathology. She was incredibly thorough in her attention to her clinical cases, both surgical biopsies and post mortems, producing comprehensive well-researched reports from which I frequently learned from their content. Her rapport with the students in both clinical rotations and second year didactic lectures and laboratories was superb. She provided exceptional service to the section throughout her training and was an important reason that we were successful during a period of personnel disruption. Melissa was a joy to train and I am proud to call her a colleague and friend. Fortunately, she is currently a Clinical Instructor continuing to be an integral part of our program.

Wake Forest University

Dr. Gaya Balamayooran
Gaya Balamayooran received a bachelor of veterinary science from the University of Peradeniya, in Sri Lanka in 2007, a PhD from Louisiana State University in 2012, and then completed the necessary training for veterinary practice licensure in the United States. From 2015 until the present time she has been an anatomic veterinary pathology resident at Wake Forest University, and passed Phase I of the ACVP exam in March 2017. Gaya has a long list of honors and awards, has five first author publications, and has presented posters and given talks at local, national and international venues. Eventually she looks to combine her pathology expertise with a research career. On a personal level, Gaya is very soft spoken and modest, and one of her colleagues has referred to her as our soft spoken rock star. She is always enthusiastic, cheerful, dedicated, hard-working, and unpretentiousness.

University of Minnesota

Dr. Leah Manning
Dr. Manning received a BVSc with First Class Honors and the University Medal in 2010 from The University of Sydney. She completed the anatomic pathology residency program in June, 2017 and has accepted a position as Coordinator of Diagnostic Pathology at the Elizabeth Macarthur Agricultural Institute, NSW, Australia. Dr. Manning was an outstanding resident and is uniformly highly regarded by our training faculty for her dedication, discipline, and high quality of work. She is highly conscientious, mature, responsive to feedback, and works well with her peers, faculty supervisors and veterinary students. Dr. Manning became a member of the Australian and New Zealand College of Veterinary Scientists (pathology) in July 2016 after studying for and passing the membership examination. Additionally, during her residency, she submitted a case to the Joint Pathology Center that was selected for use in the Wednesday Slide Conference weekly seminar. Dr. Manning also gave an oral presentation and prepared a poster on “Eosinophilic and granulomatous dermatitis induced by the Oomycete Lagenidium sp. in a cat” at the American College of Veterinary Pathologists conference in 2015.
University of Missouri

Dr. Tara Piech

Dr. Tara Piech, a transplant to the University of Missouri, College of Veterinary Medicine from Mountain Top, Pennsylvania is currently a finishing third year clinical pathology resident. Tara completed her DVM at the University of Missouri and stayed on to complete a residency and dual MS degree in Veterinary Biosciences. During her residency, she completed a Graduate Certificate in Public Health as well. At the microscope, Dr. Piech is an exceptional diagnostic pathologist with an extremely cool, calm demeanor. She is a thorough, well-liked teacher and helpful mentor to her residency mates. In her spare time enjoys running and varied outdoor activities. An outstanding addition to any program!

University of Montreal

Dr. Vanessa Vrolyk

Vanessa has a strong passion for pathology and is currently enrolled in a combined residency-PhD program. Her research project is on eye development in juvenile animals, and despite a very busy diagnostic training schedule, she already authored two high-quality, peer-reviewed manuscripts on juvenile rat eyes. Vanessa is a hard-worker and a perfectionist; she is on the path to become a great pathologist, but we are already proud of her achievements. She is a true pleasure to work with, and we are very fortunate to have her in our team.

University of Pennsylvania

Dr. Jolie Demchur

Dr. Jolie Demchur completed her veterinary degree at Penn and a large animal rotating internship at the University of Georgia. Following her internship, Jolie taught multiple courses in the Department of Animal Science at Delaware Valley University. We were fortunate to have her come back to Penn for her anatomic pathology residency. During her residency, Jolie has become an accomplished diagnostician, teacher, and researcher. She has a strong interest in large animal pathology, with a research focus on equine laminitis and joint disease. Jolie is an exceptional colleague – we are all fortunate to have her in our field.

Louisiana State University

Dr. Shannon Dehghanpir

Dr. Shannon Dehghanpir successfully completed both her clinical pathology residency and her Master’s degree in 2017. Originally from New Orleans, she joined the clinical pathology program at LSU in 2014 after having spent a year in a rotating internship at the University of Pennsylvania. Since beginning her residency, she has excelled in every aspect of her duties along with seeking extra responsibilities. Other than becoming a great diagnostician, she has developed into an enthusiastic and innovative teacher. She is incredibly deserving of this award and is a credit to the profession.

Michigan State University

Dr. Erica Noland

Dr. Erica Noland came to Michigan State University’s anatomic pathology residency program immediately after graduating cum laude from veterinary school at the University of Georgia. Before that, she had acquired a bachelor’s degree in science from the University of North Florida and a master’s in molecular biology from the Georgia Institute of Technology. During her residency, she has won several AAVLD travel awards and has presented her diagnostic and research work at AAVLD, ACVP, Midwest Regional, and Southwest Regional meetings, as well as at the International Veterinary Dermatology Forum in Orlando. She has developed a specific interest in dermatopathology while maintaining a wide skill set in general diagnostic surgical pathology. She will be sitting the ACVP Phase II board certification examination in August and is employed starting July at the Michigan State University Veterinary Diagnostic Laboratory as a diagnostic pathologist.

North Carolina State University

Dr. Ashley Talley

Dr. Ashley Talley joined the NCSU Anatomic Pathology program in 2014 after her veterinary training at Kansas State and a small animal internship at the University of Pennsylvania. In addition, she expanded her training opportunities by engaging in additional research training at NIH during her veterinary training. She arrived with a positive attitude and superb aptitude. Ashley has been a bright light of engagement in our program during her entire stay. Enthusiastic, capable and well informed, she has set the bar for her fellow residents. It is always a delight to be on duty with Ashley and we are all confident that she will be a valued contributor in her next endeavors.
The Ohio State University

Dr. Nina Zitzer

Dr. Zitzer obtained her Bachelor of Science with Comprehensive Honors from the University of Wisconsin-Madison in 2009 prior to also obtaining her Doctorate in Veterinary Medicine from there in 2013. She joined the Combined Clinical Pathology Residency/PhD Program at The Ohio State University in the summer of 2013. Dr. Zitzer is conducting her dissertation research on the biology and targeting of microRNA-155 in acute myeloid leukemia and acute graft versus host disease. She will be defending her PhD in spring 2018 and anticipates publication of two first authored manuscripts. Nina was the first pathology resident to be nominated for and awarded the OSU Veterinary Medical Center Hospital Service Award. She has pursued multiple clinical pathology case reports, resulting in presentations at the 2014 and 2015 Annual Meetings of the ACVP/ASVCP, the first of which was associated with a 2014 ASVCP Share the Future Travel Award. Upon completion of her PhD and ACVP certification, Nina intends to pursue a teaching and service-intensive faculty position at a veterinary school with an emphasis on clinical pathology residency training, advanced clinical pathology laboratory techniques, and collaborative immunology research.

University of Florida

Dr. Francisco Conrado

Dr. Conrado received his veterinary degree at the Universidade Federal do Rio Grande do Sul in Brazil, where he then stayed to complete a Residency in Clinical Pathology. He then obtained a Master of Science in molecular and cell biology at the Universidade Federal do Paraná, Curitiba before starting the clinical pathology residency at the University of Florida in 2015. His continual contributions to teaching, research, scientific writing, and clinical service have made him an invaluable team member.

University of Georgia

Dr. Corry Yeuroukis

It is with the strongest support that the faculty at the University of Georgia, Department of Pathology nominate Dr. Corry Yeuroukis for the 2017 CL Davis Institutional Student Scholarship. Corry has been a fantastic resident, and she will leave a lasting impact at UGA. Her contributions to teaching veterinary students are unparalleled, and she has been a wonderful role model to her students and resident colleagues. We will miss Corry greatly, but we are confident she will do well in her new career. Best wishes, Corry!

University of Guelph

Dr. Courtney Schott

Dr. Courtney Schott started her pathology residency already having a first author paper from summer work during her DVM degree. It was clear that she was good in the lab and had a very strong interest in pathology so she began a PhD. Courtney has developed into an excellent diagnostician, researcher, and leader among our pathology trainees. Courtney won first place overall for her talk at the American College of Veterinary Pathologists annual meeting in 2014, and was our department’s nominee for the Harold W. Casey Scholarship Award last year. Courtney is academically very strong, and has a long list of academic awards, but also leadership and citizenship awards as well. She has represented graduate students on several committees at the departmental and college level and is also the default social coordinator for all the post-exam gatherings. Outside of academia, Courtney is an avid and talented hockey player and coach and is a major contributor to the life of the department in general. She is aiming to defend this winter and is exploring postdoctoral positions, potentially to expand her experience in bioinformatic analyses and cancer genetics.

University of Illinois at Urbana-Champaign

Dr. Daniel Woodburn

Dan received his DVM from the VA-MD College of Veterinary Medicine and entered the residency program at the University of Illinois in the Zoological Pathology Program. Dan’s passion for pathology of non-domestic species, especially reptiles and amphibians, has been evident from the start. He enthusiastically took on extra cases to broaden his training and always was calm in the face of an increasing caseload. He successfully completed the ACVP Phase I and II examinations and is currently enrolled in the PhD program at Illinois. Dan has received a Morris Animal Foundation Fellowship in support of his research studying fungal shell disease affecting aquatic turtles. He is currently characterizing the pathogenesis of a potentially novel genus of fungus and his research already has had direct application to conservation programs for endangered species.

Oregon State University

Dr. Camila Dores

Dr. Dores is bright, motivated, hard-working and knows how to research a subject efficiently and effectively. Dr. Dores is kind, has a pleasant demeanor and stands up for herself and others. Her sharp analytical skills keep senior pathologists honest and on their toes 😊. She passed Phase 1 of the ACVP board exam in 2016 and conducted research ranging from shistosomes in snails to mouse testes. In her spare time, Camila enjoys yoga, hiking, and backpacking. Dr. Dores’ professional interests are Reproductive and Experimental Pathology and she is actively looking for a position in Industry. If you are looking for a talented and capable anatomic pathologist with a strong science background, Dr. Dores should be on your radar!
Purdue University

Dr. Andrea Pires dos Santos

Dr. Andrea Pires dos Santos is the recipient of the 2017 C.L. Davis Foundation Veterinary Pathology Scholarship Award for the Purdue University College of Veterinary Medicine’s Department of Comparative Pathobiology. Dr. Santos earned her DVM, MS, and PhD in Brazil. The Brazilian government awarded Dr. Santos a scholarship to come to Purdue for a year of her PhD study to conduct research in a collaborative program. She worked as a postdoctoral research associate at Purdue for 6 ½ years and spent the past 3 years in the non-thesis MS graduate/residency program in clinical pathology at Purdue. She has been an exemplary resident and has a unique background, which includes a strong clinical pathology expertise combined with fifteen years of research on applied molecular biology techniques, which has resulted in many collaborations and over fifty peer-reviewed publications. Her background aligns with her future line of research, which combines molecular techniques in the study of cancer pathology, and early diagnosis of cancers of animals and humans. Dr. Santos has been hired to fill the position of Assistant Professor of Veterinary Clinical Pathology in the Comparative Pathobiology Department, starting July 1, 2017. The Pathology faculty is confident she will have a very successful career as a veterinary clinical pathologist and researcher.

Texas A&M University

Dr. Erin Edwards

Erin Edwards joined the Texas A&M anatomic pathology residency program in 2014 after earning a B.S. in Applied Biology from Georgia Tech and a DVM from the University of Georgia. She has excelled in the program, becoming a very competent diagnostician and a highly effective teacher. Erin has published three first-author publications during her residency and made multiple presentations at local and national meetings. Her scholarly interests include wildlife/exotic animal disease and parasitology. She has worked on two research projects, one involving the prevalence of Chagas disease and heartworm disease in coyotes and another involving optimization of leukocyte immunohistochemical markers in elephants. Erin has served as the resident liaison for the student pathology club. She is hard working, highly collegial, and very passionate about pathology. Erin is destined for a highly successful career.

University of California, Davis

Dr. Regina Zavodovskaya

The 2017 C.L. Davis recipient from UC Davis, Dr. Regina Zavodovskaya, is an ACVP diplomat who is completing her final year of graduate school at UC Davis. Regina’s graduate work is focused on unraveling the complex pathogenesis of silica associated osteoporosis (SAO) in horses in the laboratory of Dr. Sue Stover. In her graduate work, Regina has utilized the tools of molecular biology coupled with classical histomorphometry and histopathology. Regina has a first-rate inquisitive intellect and is developing into an excellent orthopedic pathologist.

BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

CES 10: Endocrine system, Tuesday 5th - Thursday 7th December 2017, University of Cambridge

CES 11: Lymphoid & haemopoietic systems, March 2018

CES 12: Musculoskeletal, mammary and skin, July 2018

BSTP Annual Scientific Meeting, November 2018

BSTP – Mouse Models of Disease, December 2018

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/
**CALENDAR OF UPCOMING EVENTS**

**January 2018**
01/18-01/21 – [2018 General Pathology Review, University of California, Davis, CA](#)

**April 2018**
04/07-04/08 – [2018 Northeastern Veterinary Pathology Conference, MedImmune, Gaithersburg, MD](#)

**June 2018**
06/11-06/15 – [2018 Gross Pathology Review, Cornell University, Ithaca, NY](#)
06/18-06/22 – [2018 Descriptive Veterinary Pathology Course, University of Minnesota](#)

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