

2019 AWARD WINNERS

Each year, ACVP recognizes a number of outstanding individuals for their contributions to veterinary pathology, and also distributes scholarships for veterinary student externships.

HAROLD W. CASEY MEMORIAL SCHOLARSHIP

An annual monetary award recognizes and rewards one outstanding individual who is training in pathology and is striving to achieve American College of Veterinary Pathologist board certification. The 2019 recipient is Dr. Megan Caudill. Megan just achieved board certification in veterinary clinical pathology following completion of her clinical pathology residency at the University of Georgia. She is currently an anatomic pathology resident at the University of Florida, College of Veterinary Medicine. Previously, Dr. Caudill received DVM and B.S. degrees in biology, summa cum laude from the University of Georgia.

WENDY COE MEMORIAL GRADUATE STUDENT/RESIDENT TRAVEL AWARDS

ACVP travel awards are available to graduate students and/or veterinary pathology residents for participation in the 70th ACVP Annual Meeting.

Maria Isabel Casanova, University of California, Davis

Michael Clayton, Utah State University

Yea Ji Jeong, Johns Hopkins University

Gregory Krane, NIEHS/NTP & NCSU

Hannah Laurence, Colorado State University

Ileana Miranda, Cornell University

Stephanie Myers, Johns Hopkins University, School of Medicine

Elizabeth Rose, University of California, Davis

Monika Samol, University of California, Davis

Allison Vilander, Colorado State University

PATHOLOGY OF WILDLIFE AND ZOO ANIMALS TRAVEL AWARD

This award was endowed through a gift of royalties from publication of "Pathology of Wildlife and Zoo Animals" by the editors to ACVP and is given to encourage veterinary students, residents and graduate students to present research and investigations into naturally occurring diseases of non-domestic species at the ACVP/ASVCP Annual Meeting. The first recipient is Dr. Justin Stilwell of the University of Georgia.

Pathologic Changes Associated with Respiratory Compromise and Morbidity Due to Massive Interlamellar *Henneguya Exilis* Infection in Channel X Blue Hybrid Catfish
J. Stilwell

ACVP TRAVEL AWARD TO EXPERIMENTAL BIOLOGY

The award allows the recipient to present their abstract at the Experimental Biology meeting. This year's recipient is a of the University of Illinois at Urbana-Champaign.

The Effect of Glutathione on Itraconazole-Itraconazole-Associated Hepatocyte Toxicity in an In Vitro Canine Model

N. M. Kirk, M. D. Vieson, and J. M. Reinhart

ACVP/AAVLD DIAGNOSTIC PATHOLOGY TRAVEL AWARD

Awards will be announced during the Awards and Recognitions Program during the Annual Meeting.

YOUNG INVESTIGATOR AWARDS

ACVP has established a Young Investigator Award Poster Competition in four categories: Diagnostic Pathology, Experimental Disease, Natural Disease, and Industrial and Toxicologic Pathology. Each of these categories has monetary awards.

Awards will be announced during the Awards and Recognitions Program during the Annual Meeting.

ACVP VETERINARY STUDENT POSTER AWARDS

Awards are given to veterinary students for outstanding posters in two categories: experimental disease and clinical case report/series. Each recipient receives a monetary award and an additional award goes to the ACVP-recognized student chapter, provided that the recipient is a member of a student chapter.

Awards will be announced during the Awards and Recognitions Program during the Annual Meeting.

ACVP EXTERN SCHOLARSHIP PROGRAM

ACVP'S scholarship program supports externship experiences for outstanding veterinary students interested in learning more about veterinary pathology as a profession. ACVP awarded four scholarships in Fall 2018 and 17 scholarships in Spring 2019.

Fall 2019

Jillian Athey, Texas A&M University to University of Georgia

Carmon Co, Ontario Veterinary College to Massey University, New Zealand

Betsey Bray, Purdue University to Wake Forest University

Jannina Saastamoinen, Texas A&M University to Purdue University & Colorado State University

Spring 2020

Michaela Botts, Ontario Veterinary College to Massey University (New Zealand), Colorado State, and North Carolina State University

Kelsey Chereskin, University of Illinois to Purdue University and University of Illinois-Urbana-Champaign Brookfield Zoo

Brenna Daly, Tufts University to San Diego Zoo

Katelin Davis, Ohio State University to Southwest National Primate Research Center

Anna Gates, Michigan State University to Texas A&M University

Katie Hogen, Oregon State University to USFW National Forensics Lab

Taylor Johannigman, Ohio State University to University of California, Davis

Jessica Kendziorski, Ohio State University to Michigan State University

Chaunte Lewis, Ohio State University to Michigan State University, Washington State University, and Colorado State University

Clinson Lui, Western University of Health Sciences to Cornell University and University of Georgia

Jonathan Miller, Washington State University to NCI-NIH, Ohio State University, and Colorado State University

Steffi Muller, Virginia-Maryland CVM to University of Illinois-Urbana-Champaign Brookfield Zoo and University of Georgia

Tamsen Polley, University of California, Davis, to University of Guelph, Colorado State University, Washington State University, and Ohio State University

Amanda Samuels, University of Pennsylvania to Oklahoma State University, Purdue University, Michigan State University, and Ohio State University

Ashleigh Shoemaker, Michigan State University to Colorado State University

Natalie Tocco, Atlantic Veterinary College to Oregon National Primate Research Center and Johns Hopkins University

Elinor Willis, University of Pennsylvania to Southeastern Cooperative Wildlife Disease Study, University of Georgia, Cornell University, and GlaxoSmithKline

MID-CAREER AWARDS

The Mid-Career Excellence Award recognizes and rewards outstanding ACVP Diplomates in the middle phase of their careers who have made exceptional contributions to the veterinary pathology profession. Three 2019 awards are given: one for excellence in research, one in education, and one in diagnostics, with the common theme among all being leadership. The financial gift intended to further scholarly and mentoring goals of the individual and the ACVP.

Diagnostics: Dr. Bente Flatland

Dr. Flatland is an associate professor of clinical pathology and Director of the Clinical Pathology Laboratory at the University of Tennessee. She is a leader in advancing veterinary laboratory quality assurance and laboratory management. Dr. Flatland successfully advocated for incorporating more content about laboratory quality management into the core professional curriculum at her institution. She served as the Chair of the ASVCP Quality and Laboratory Standards (QALS) Committee from 2009-2012 and continues to serve as a valued consultant to this group. Dr. Flatland is well known for her attention to detail, calm demeanor, and willingness to share her knowledge. Her contributions have impacted veterinary pathology colleagues, medical technologists, students, and residents worldwide.

Education: Dr. Ana Alcaraz

Dr. Alcaraz is a professor of anatomic pathology at Western University of Health Sciences, College of Veterinary Medicine. She is described by her nominator as “an outstanding educator” who is “fierce, humble, and nurturing”. Dr. Alcaraz inspires veterinary students and residents and advocates for pathology education in North America and internationally. Dr. Alcaraz wants to learn all she can about educational delivery and teaching modalities and then share her knowledge with others. Dr. Alcaraz is an active member in the C.L. Davis Foundation, often traveling to Central and South America to give anatomic pathology lectures and seminars. Dr. Alcaraz helps students and trainees to learn challenging aspects of veterinary medicine and pathology while simultaneously keeping the learning environment fun. The commitment and enthusiasm displayed by Dr. Alcaraz motivates women and young people from diverse racial and cultural backgrounds to pursue careers in pathology.

Research: Dr. Piper Treuting

Dr. Treuting is a professor at the University of Washington, Department of Comparative Medicine. Her research interests include gastrointestinal diseases, comparative pathology, and the science of aging. Dr. Treuting's studies often involve multidisciplinary teams to help accelerate investigators' projects using her veterinary pathology expertise, enhancing both their grant applications and publications in translational medicine. Dr. Treuting's accomplishments to date consist of over 100 publications as author/co-author, recognition on the "Highly Cited Researcher List" by Clarivate Analytics of Thompson Reuters, 26 contributions to books/chapters, co-investigator on 20 completed grants and currently listed on 3 multidisciplinary NIH grants, and co-applicant on two patent applications. Her research training activities consist of the production and sharing of strategies and guidelines for researchers and pathologists to improve reproducibility and rigor of their studies, participation in the Comparative Pathology Consortium (CPC), an ACVP Special Interest Group, serving multiple roles at the annual weeklong Jackson Laboratories Pathology of Mouse Models for Human Disease Workshop, leading the development of the reference textbook, "Comparative Anatomy and Histology: A Mouse and Human Atlas", a frequent national and international presenter, and mentored over 40 extern scholars, residents, and graduate students.

ACVP HONORARY MEMBERS

A person who has contributed in an extraordinary manner to the advancement of veterinary pathology may be elected by a majority vote of the Council and confirmed by a majority vote of College membership following nomination by a group of members to be an Honorary Member.

Anne Avery, VMD, PhD

Dr. Avery is an Associate Professor, Department of Microbiology, Immunology, Pathology, at Colorado State University. She earned a BA from Mount Holyoke College and VMD from the University of Pennsylvania before completing a PhD at Cornell University. Her research interests are neoplastic, infectious and autoimmune disorders affecting the hematopoietic system with a current focus on positioning the dog as a model for human lymphoproliferative disease, by describing the immunophenotype, in vitro function (signaling pathways, growth factors), gene expression profile, histologic subtypes, clinical signs and outcome of the wide array of canine lymphoma and leukemias that are encountered in veterinary medicine. Dr. Avery has made numerous contributions to the advancement of veterinary pathology by establishing a leading Veterinary Clinical Immunology service where in collaboration with veterinary and non-veterinary researchers she advances immunophenotyping so as to subclassify veterinary lymphoid neoplasms according to the human World Health Organization criteria. She has 31 peer-reviewed

publications in the area of lymphoproliferative disease in the last 15 years. Dr. Avery is also an outstanding mentor to both Clinical and Anatomic Pathology trainees.

H.L. Shivaprasad, DVM, PhD, DACPV

Dr. Shivaprasad is Professor of Avian Pathology at the California Animal Health and Food Safety Laboratory System (CAHFS), - Tulare Branch, School of Veterinary Medicine, University of California, Davis. He earned his BVSc from the University of Agricultural Sciences, Bangalore, India; an MVSc in animal breeding from the University of Agricultural Sciences, Pantanagar, India; an MS and PhD in physiology and genetics, poultry science from The Ohio State University; and an MS in Pathology from Purdue University. Dr. Shivaprasad is also board certified by the American College of Poultry Veterinarians. For 40 years, he has provided avian pathology diagnostic services to assist in the control of diseases affecting poultry flocks and aviaries of pet birds in the U.S. and worldwide. Dr. Shivaprasad has significantly contributed to the field of avian pathology in order to improve the understanding of gross and microscopic pathology, as well as pathogenesis of many infectious, nutritional, metabolic, and toxic diseases affecting poultry and pet/exotic avian species. He has authored or co-authored 45 book chapters on subjects including Pullorum Disease, Fowl Typhoid, and Arizonosis, authored or co-authored 175 manuscripts in scientific journals, and presented more than 400 papers on avian pathology at national and international conferences. In addition, Dr. Shivaprasad has provided more than 180 presentations on avian pathology to students around the world.

ACVP DISTINGUISHED MEMBERS

A Diplomate of the College who has rendered exceptionally distinguished service to the College or who has contributed in an exemplary manner to veterinary pathology may be selected by a majority vote of Council following nomination by a group of members to be a Distinguished Member.

K. Paige Carmichael, DVM, PhD, DACVP

Dr. Carmichael is the Meigs Distinguished Professor, Department of Pathology, College of Veterinary Medicine at the University of Georgia. She received her Doctor of Veterinary Medicine from Tuskegee University before pursuing a pathology residency and PhD from the University of Georgia. Dr. Carmichael's dedication to ACVP has included roles as Annual Meeting Program Chair, Education Committee Member, as well as Session Chair and Focused Scientific Chair over many years. Dr. Carmichael is a recognized educator, academic administrator, researcher, mentor, and champion of diversity and inclusion within the veterinary profession and veterinary pathology discipline.

Linda Lowenstine, DVM, PhD, DACVP

Dr. Lowenstine is a Professor Emerita of Veterinary Pathology, Department of Pathology, Microbiology and Immunology, School of Veterinary Medicine, at the University of California, Davis. She received her Doctorate of Veterinary Medicine

and PhD from the same institution. Dr. Lowenstine is a pioneer in the field of zoological and wildlife pathology using her knowledge of natural history, anatomy, and animal behavior to create close partnerships with biologists, toxicologists, clinical veterinarians, and epidemiologists across the globe to instill the importance of pathology in wildlife disease investigation. Her work has resulted in a foundational understanding of important diseases affecting wild populations that has enabled meaningful conservation action. Dr. Lowenstine's training and mentorship of non-domestic pathology residents extends around the globe.

N. James MacLachlan, BVSc, PhD, DACVP

Dr. MacLachlan is Professor Emeritus of Veterinary Pathology, in the Department of Pathology, Microbiology and Immunology, School of Veterinary Medicine, at the University of California, Davis. He received his BVSc from Massey University, New Zealand, followed by an MS in Virology from the University of Missouri, and a PhD from UC-Davis. Dr. MacLachlan has displayed leadership in teaching, research and service, in the classroom, in the veterinary pathology diagnostic lab, through publications of manuscripts and book chapters, as ACVP Exam Chair, and Council President (1998). His research has focused on the study viral diseases of livestock such as bluetongue and African horse sickness that are transmitted by *Culicoides* biting midges. As a result, he has served an expert advisor to the World Organization for Animal Health (O.I.E), the United States Departments of Agriculture and Homeland Security, and the European Union.

Paul Stromberg, DVM, PhD, DACVP

Dr. Stromberg is Professor Emeritus of Veterinary Pathology, in the College of Veterinary Medicine, at The Ohio State University. He received his PhD in parasitology, and Doctorate of Veterinary Medicine from the same institution. He is known for his academic accomplishments, his passion for veterinary pathology, and devotion to ACVP. Dr. Stromberg is an internationally recognized leader, researcher, teacher, and mentor. His scholarly pursuits include studying parasitic and bacterial diseases as well as tumorigenesis of various neoplasms with special emphasis on Large Granular Lymphocyte Leukemia of Fischer rats. Dr. Stromberg has been a reviewer for numerous research journals; author of many textbook chapters, monographs and technical reports; and an advisor to 24 doctoral and masters students. His service to the College is longstanding and substantial, serving as both Secretary/Treasurer (2000-2004) and Council President (2006), as a long-time member of the Certifying Examination Committee member, and in his current role as a member of the Finance Committee.

PRESIDENTIAL AWARDS

Individuals who have made significant contributions of leadership and service to the College are selected by Council.

Amy MacNeill, DVM, PhD, DACVP

Dr. MacNeill served as the Chair of ACVP's Intermural Grant Program Task Force. Their charges were to determine the framework and guidelines by which ACVP can "Become a collaborative research engine as an enduring component of ACVP's mission" by implementing an intramural funding mechanism for members and decided by members. The Task Force developed a Letter of Intent framework, SOP, and Grant framework in four short months. Fundraising efforts by the College will enable the grant program to be realized. Amy's service to the College include Chair of the Awards Group of committees, Chair of the William Inskeep Scholarship Award Committee, and a past member of the Extern Scholarship Committee.

Kelli Boyd, DVM, PhD, DACVP

Dr. Boyd provided leadership as the Chair of the ACVP Future Practice Task Force, whose charges were to produce a guidance document within 12 months covering four actions: 1) identify aspects of the current practice of veterinary pathology that are likely to remain, change, or become obsolete; 2) identify new diagnostic and investigative approaches that are currently in place, in development, or projected for implementation, and that may be practical and applicable to veterinary pathology; 3) consider such approaches for anatomic and clinical pathology in the context of diagnostic laboratories and research that may include toxicology and drug development, and education; and 4) envision veterinary pathologists as leaders of such transitions and creators of new technologies and/or procedures. The comprehensive final report was delivered to Council in ten months. Its recommendations are making an immediate impact on many aspects of College operations including training programs, continuing education, and external collaborations. Dr. Boyd's past service to the College include Chair of the Annual Meeting Task Force and Program Chair.

Piper Treuting, DVM, PhD, DACVP

Dr. Treuting served as the Chair of the ACVP Governance Task Force. A summary of the charges was to: 1) assess the current governance model employed by ACVP; 2) evaluate options for governance employed by other ABVS colleges and other comparable professional organizations in North America or abroad; and 3) provide recommendations to Council on changes to the current ACVP governance model. Dr. Treuting swiftly and thoroughly assembled and led the diverse group of members through their activities and delivered the final report to Council nearly a year before the intended deadline. Implementation of the recommendations will re-position ACVP in order to achieve the ambitious goals of the 2018-2022 Strategic Plan. Dr. Treuting's additional current and past service to ACVP includes Editor of Book Reviews for *Veterinary Pathology* and member of the Journal Implementation Task Force.

Veterinary Pathology Editorial Team

For nearly six years, Jeff Caswell, DVM, PhD, DACVP, Editor-in-Chief, and Jill Findlay, Managing Editor, have successfully produced six annual issues of *Veterinary Pathology* for ACVP Diplomates, allied professionals, pathology trainees, veterinary students and the scientifically-minded public. Through their efforts, *Veterinary Pathology* achieved an unprecedented impact factor of 2.116 in 2018. The success of *Veterinary Pathology* also results from the dedication and expertise of editors Andrea Gröne and Jyoji Yamate, who handle manuscripts from Europe and Japan, respectively, 15 section editors in subspecialties, and a large editorial board. Jointly, the *Veterinary Pathology* Editorial Team brings forth meaningful, novel, precisely illustrated and timely content to its audience.