



## 2023 ACVP/ASVCP Annual Meeting Program

*\*as of October 26, 2023*

### Friday, October 27

5-8pm

**Meeting Registration open**

5-8pm

**Speaker Ready Room open**

### Saturday, October 28

7am-7:30pm

**Meeting Registration open**

7am-7pm

**Speaker Ready Room open**

8-11:30am, 1-4pm

**ACVP Primate Pathology Workshop: Natural Spontaneous Pathology of Prosimians**

*\*additional fee required*

*(6.25 RACE credits)*

Chairs: Sarah Beck, DVM PhD DACVP; Mary Duncan, BVMS PhD DACVP; Sushan Han, DVM PhD DACVP

Of interest to pathologists who work with primates every day and to those interested in learning more about a species they rarely see. The workshop will provide an overview of health and disease of prosimians, critically endangered species due to multiple climate and anthropogenic pressures in their native habitat of Madagascar. Maintenance and thorough understanding of these species in managed care is becoming more essential. Prosimians have many unique anatomical and physiological differences to comparative non-human primates, and diseases in this species are poorly reported in literature. In the morning, the following experts will present, and the afternoon will allow time for review of discrete interesting primate/prosimian cases presented by workshop attendees.

*\*Review case histories and slides on [acvp.org](http://acvp.org).*

8:10-9am

**A Prosimian Pathology Primer**

Denise McAloose, VMD DACVP

Wildlife Conservation Society

*Saturday, October 28*

9:10-10am

**Galago Pathology in Biomedical Research**

Tzushan Sharon Yang, DVM PhD DACVP

Vanderbilt University Medical Center

10:10-10:30am

Break

10:05-11:20am

**A One Health Approach to Understanding and Mitigating Pathogenic Threats to Wild Lemurs**

Thomas Gillespie, MS PhD

Emory University

11:30am-1pm

Break

1-2:15pm

**Case Presentations**

**Case 1 Cynomolgus macaque**

Michael Owston, Eui Jae Sung

Charles River Laboratories

**Case 2 Mauritius cynomolgus macaque**

Lisa Haviland, Laure Molitor, Lisa Mullaney, Anil Puttaswamy, Johanna Rigas, Christine Watson

Altasciences Preclinical Seattle

**Case 3: Chimpanzee**

Elliot Chiu, V.K. Affolter

UC Davis

**Case 4: Capuchin Monkey**

Giselle Cino Ozuna, Laura Centurion, Scott Mitchell

Oklahoma Animal Disease Diagnostic Laboratory Oklahoma State University,

**Case 5: Ring-tailed Lemur**

Hunter Wojtas, Dalen Agnew

Michigan State University Veterinary Diagnostic Laboratory

2:15-2:35pm

Break

2:35-4pm

**Case Presentations**

**Case 6: Ring-tailed Lemur**

Megan Crawford, Dalen Agnew

Michigan State University Veterinary Diagnostic Laboratory

**Case 7: Ring-tailed Lemur**

Abigail Smith, Dalen Agnew

Michigan State University Veterinary Diagnostic Laboratory

**Case 8: Ring-tailed Lemur**

Dalen Agnew, Anneke Moresco

Michigan State University Veterinary Diagnostic Laboratory

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**Case 9: Ring-tailed Lemur**

Dalen Agnew  
Michigan State University Veterinary Diagnostic Laboratory

**Case 10: Cynomolgus macaque**

Sarah Beck, Melanie Greeley  
Charles River Laboratories

8-11:45am, 1:15-5pm

**ASVCP Workshop: Digital Microscopy Use in Veterinary Clinical Pathology: The Future is Now**

*\*additional fee required*

*(6 RACE credits)*

Chair: Cheryl Moller, BSc BVMS MS DACVP

The ASVCP Education Committee will be lifting the lid on digital clinical pathology. There will be a large and diverse range of speakers, covering multiple aspects of digital including why clinical pathology is moving to digitization, a grounding in the literature, digital microscopy in resident and veterinary student education (including addressing training guidelines), digitization in toxicologic pathology, and artificial intelligence in laboratory data analysis. In addition, there will be a rare opportunity to learn about digital clinical pathology in commercial diagnostic laboratories from multiple companies and institutions. All this in one day!

This workshop is an opportunity to understand the ins and outs of digital microscopy from multiple perspectives (academic, diagnostic, industry) including current applications and future directions, and gain insight on the best methods and guidelines for using digital diagnostic technologies for education. This educational component will help those involved in training and mentoring roles, including those training clinical pathology residents and those developing curricula. See you in Chicago!

8-9am

**Introduction to Digital Clinical Pathology, Teaching/Training, Industry, Artificial Intelligence**

Julie Piccione, DVM MS DACVP  
Texas A&M Veterinary Medical Diagnostic Laboratory

9-10am

**Training and Teaching Digital Clinical Pathology, Including ACVP Resident Training**

Tamara Hancock, DVM MS PhD DACVP  
University of Missouri

10-10:15am

Break

10:15-11:15am

**Digital Pathology in Industry/Pharma/Toxicologic Pathology**

Daniel Rudmann, DVM PhD DACVP FIATP  
Charles River Laboratories

11:15-11:45am

**Artificial Intelligence in Pathology**

Stefan Keller, DVM DMV PhD DECV  
University of California, Davis

11:45am-1:15pm

Break

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1:15-1:45pm

**Digital Clinical Pathology at IDEXX**

Janice Cruz Cardona, DVM DACVP  
IDEXX

1:45-2:15pm

**Digital Clinical Pathology at Zoetis**

Sarah Johnson, DVM MS DACVP  
Zoetis

2:15-2:45pm

**Digital Clinical Pathology at Moichor**

Kaori Davis, DVM PhD DACVP  
Moichor

2:45-3:15pm

**Digital Clinical Pathology at Antech Diagnostics**

Sarah Beatty, DVM DACVP  
Antech Diagnostics

3:15-3:30pm

Break

3:30-3:45pm

**Academic Still Image Digital Cytology Service at Texas A&M VDML**

Julie Piccione, DVM MS DACVP  
Texas A&M Veterinary Medical Diagnostic Laboratory

3:45-4pm

**Academic Still Image Digital Cytology Service at The Ohio State University**

Samantha Evans, DVM PhD DACVP  
Colorado State University

4-5pm

Panel Q&A

8am-12pm, 1:30-5pm

**Davis-Thompson Foundation Workshop: Tumors of the Urogenital System - No Kidneying, Ovary-reacting, or Testifying**

*\*additional fee required*

*(6 RACE credits, provided by the Davis-Thompson Foundation)*

Chair: Jennifer Chapman, DVM DACVP

Tumors of the Urogenital System create considerable difficulty for diagnostic pathologists because many are seldom encountered. Speakers will present a workshop based on material from the upcoming fifth volume of the series, "Surgical Pathology of Tumors of Domestic Animals: Tumors of the Urogenital System."

This meeting is suitable for veterinary students, interns, residents, graduate students, and anatomic pathologists. The workshop will be organized into presentations and case-based interactive discussions with digital microscopy files available to registrants prior to the meeting. The presentations will focus on the approach to, and the histology and cytology of, key neoplasms of the urinary system, particularly the kidney and bladder, and the reproductive tissues, to

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include the gonads, accessory genital glands (prostate), and tubular components including the urethra, uterus and external genitalia of both males and females. [More information.](#)

#### **Presenters**

Dorothee Bienzle, DVM PhD DACVP  
University of Guelph

Robert Foster, BVSc PhD MANZCVS DACVP  
University of Guelph, Ontario Veterinary College

Valeria Grieco, DVM PhD  
University of Milan

Renee Laufer-Amorim, DVM PhD ABPV  
São Paulo State University

Chiara Palmieri, DVM PhD DECVP  
The University of Queensland

8am-5pm

#### **ASVCP Board Meeting**

Chair: ASVCP President Charlotte Hollinger, VMD MS DACVP

*\*Invitation only*

12-2pm

#### **Vet Path Editor's Lunch**

Chair: Joshua Webster, DACVP

*\*Invitation only*

1-5pm

#### **ACVP Comparative Pathology Workshop: Contemporary Drug Modalities and Routes - Pathology and Comparative Biology**

*\*additional fee required*

*(3.75 RACE credits)*

Chairs: Hibret Adissu, DVM DVs PhD DACVP; Sue Knoblaugh, DVM DACVP; Jessica Snyder, DVM DACVP; Heather Sheppard, DVM PhD DACVP

The toolbox for drug design and discovery is continuously expanding beyond traditional screening methods and chemically synthesized inhibitory small molecules. Emerging biological products based on improved understanding of human diseases, enhanced understanding of target biology, and the increasing use of precision medicine approaches include oligo therapeutics, mRNA vaccines, targeted protein degraders, antibody-drug conjugates, genome editing, and cellular therapies. Many biological products are demonstrating clinical successes and are increasingly considered earlier in target evaluations. Biological products also bring novel and unique on- and off-target safety challenges in preclinical and/or clinical settings. Understanding the potential advantages and pitfalls of biological products is critical to deciphering their in vivo functions and efficacy, pathobiology, and safety risks. In this workshop experts from academic institutions and pharmaceutical enterprises will provide an overview of these modalities and key safety and pathology features-to introduce and broaden our understanding of these emerging areas of drug development. This workshop would be of interest to all career level pathologists and affiliates working in biomedical research and drug development as well as trainees.

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1:10-2pm

**Recent Advances in Immunotherapeutics and Associated Comparative Pathology**

Keith Mansfield, DVM DACVP

Novartis

2-2:50pm

**Pathology, Toxicology and Safety of Oligonucleotide Therapeutics**

Kendal Frazier, DVM PhD DACVP DABT FIATP

Private consultant

3:05-3:40pm

**Preclinical Safety and Pathology of PROTAC Therapeutics**

Clare Hoover, DVM PhD DACVP

AstraZeneca

3:40-4:15pm

**Ocular Biologic Therapeutics – Expected and Unexpected Pathology**

Ken Schafer, DVM PhD DACVP IATP

Greenfield Pathology Services, Inc.

4:15-4:50pm

**After the Jab: Injection Site Reactions**

Rani Sellers, DVM PhD DACVP

University of North Carolina at Chapel Hill

4-5pm

ACVP and ASVCP Boards Meeting

*\*Invitation only*

5-7:30pm

ASVCP Committee Chairs Meeting

Chair: ASVCP President Charlotte Hollinger, VMD MS DACVP

*\*Invitation only*

5-7:30pm

ACVP Women in Pathology SIG Workshop: Negotiation in Practice

*\*additional fee required*

*(2.5 non-medical RACE credits)*

Chair: Lorelei Clarke, DACVP

Looking to master a skill that will really pay off? Join us for a sure-to-be-rewarding presentation and workshop with negotiation expert Sophia Zisook to learn how to better value your skill sets and advocate for yourself in a market that's constantly evolving. We'll cover why it's so important to negotiate salary, benefits, severance, and more and teach you how to do it well, with plenty of timely tips. Participants will have the opportunity to practice and refine the principles and skills of negotiation.

Sophia Zisook, MSW

Negotiate with Sophia

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5-6:30pm

**ACVP Comparative Pathology SIG Meeting**

Chairs: Hibret Adissu, DVM DVs PhD DACVP; Sue Knoblauch, DVM DACVP; Jessica Snyder, DVM DACVP; Heather Sheppard, DVM PhD DACVP

The ACVP Comparative Pathology Special Interest Group (SIG) meeting will be an opportunity for members of the SIG to connect with one another, socialize, and attend a short business meeting.

5:30-7pm

**Meet the Pathologist**

Chair: Mark Simpson, DVM PhD DACVP

Join us for an informative and insightful discussion on careers in veterinary pathology. Attendees will obtain astute perspectives from established or earlier career ACVP members from diverse sectors and disciplines. Presenters representing the variety of professional activities performed by veterinary pathologists will introduce their careers, discuss their paths, and describe how they benefit society in a variety of meaningful ways. We will welcome questions regarding these topics and the roles for pathologists in academic, industry, and research disciplines. This informal exchange is designed for veterinary students considering a career as a veterinary pathologist, as well as pathologists/pathologists-in-training thinking about how to navigate their professional trajectories.

**Panelists**

Don Meuten, DVM PhD DACVP  
North Carolina State University

Lila Ramaiah, DVM PhD DACVP  
Janssen

Jerry Ritchey, DVM PhD DACVP  
Oklahoma State University

7:30-9pm

**Exhibit Hall open**

**Opening Reception and veterinary student poster viewing (authors present)**

Join us in the Exhibit Hall to kick off the 2023 Annual Meeting with light appetizers and a complimentary drink of your choice. (Additional drinks available for purchase.) Reconnect and network with ACVP and ASVCP colleagues. Interact with veterinary students presenting scientific posters.

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## Sunday, October 29

6:30am-6:30pm

**Meeting Registration open**

6:30-7:30am

**Yoga Flow with Katherine & Meditation with Sue**

Chairs: Katherine Gibson-Corley, DVM PhD DACVP; Julie Engiles, DACVP

Leaders: Katherine; Sue Knoblauch, DVM DACVP

Join us for yoga and meditation during the 2023 Annual Meeting! Fellow pathologists, yoga teachers, and meditation experts will lead in-person sessions in the morning before the education programming begins. Classes are designed for beginners, but all yoga and meditation practitioners are welcome!

7am-6pm

**Speaker Ready Room open**

7-8am

**Sunrise Poster Viewing: Clinical Pathology and Diagnostic Pathology**

Coffee available

7-8am

**ACVP Training Program Accreditation Committee Meeting**

Chair: Lauren Ritchey

*\*Invitation only*

7-8am

**ACVP EAAG and TIWG Chairs Meeting**

Chair: Simon Priestnall

*\*Invitation only*

7-8am

**ACVP Core Competencies Framework Task Force Meeting**

Chair: Tamara Hancock

*\*Invitation only*

7-8:30am

**ACVP Veterinary Students Breakfast**

Chairs: Sophie Aschenbroich, DVM DACVP; Janet Beeler-Marfisi, DACVP

ACVP's Student Engagement Committee invites all veterinary students at the 2023 Annual Meeting to join us for a breakfast and networking event. The event will highlight what the Committee has to offer, discuss ongoing opportunities from the Society of Toxicologic Pathology, and showcase both the Tuskegee Clinical and Anatomic Pathology Internship Programs, which provide excellent pre-residency support. The Veterinary Student Poster Awards and this year's Mentor of the Year honoree will also be announced! Finally, this event also offers an opportunity to meet and mingle with

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pathology heroes, win raffle prizes, as well as engage and learn during a Q&A session fielding general inquiries about residency programs, application processes, and other questions you may have about the field of pathology!

8am-12pm

**ACVP and ASVCP Joint Plenary -- Microbiome: Microbial Ecology, Environmental Microbiome, Cutaneous Microbiome and Gut Microbiome in Health and Disease**

(3.5 RACE credits)

Chairs: Ingeborg Langohr, DVM MS PhD DACVP; Aline Rodrigues Hoffmann, DVM MS PhD DACVP

The microbiome is a complex ecosystem of bacteria, archaea, fungi, and viruses, that interact with each other and the environment they inhabit to influence health. A microbiome may be found in ocean water, soil, plants, animals, and humans. Here we will explore how these microorganisms influence health in animals and humans, through complex interactions with the immune system.

8-8:05am

**Welcome**

ACVP President Jerry Ritchey, DVM PhD DACVP

ASVCP President Charlotte Hollinger, VMD MS DACVP

8:05-8:50am

**Adventures in our Microbial World**

Jack Gilbert, PhD

University of California, San Diego

8:55-9:45am

**Precision Microbiome Engineering and the Built Environment**

Claudia Gunsch, PhD FEWRI

Duke University

9:45-10:15am

Break

10:15-11:05am

**The Skin We Live In: The Human Skin Microbiome in Health and Disease**

Heidi H. Kong, MD MHSc

National Institute of Arthritis and Musculoskeletal and Skin Diseases,

11:05-11:55am

**Impact of Bacteria-Derived Small Molecules on Cancer Development and Management**

Christian Jobin, PhD

University of Florida

8am-12pm

**ASVCP Veterinary Laboratory Professionals Session I**

(3.5 RACE credits)

Chair: Trelor Fraites; Sandra Sisson

The VLP sessions cover a broad array of practical and technical clinical pathology topics of interest to clinical pathologists, laboratory technicians, and managers, as well as interns, residents, and graduate students in veterinary

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pathology programs and veterinary students. Topics to be covered this year include quality assurance and control of point of care analyzers, standardization of cross match reporting, urinary tract diagnostics, sample interferences, the Sysmex hematology analyzer, avian and reptilian hematology, avian biochemistry, and fluid analysis.

8-8:50am

**Standardization of Crossmatch Reporting**

Shauna Blois, DVM DVSc DACVIM (SAIM)  
Ontario Veterinary College, University of Guelph

8:55-9:45am

**Urinary Tract Diagnostics**

Mary Nabity, DVM PhD DACVP  
Texas A&M University School of Veterinary Medicine & Biomedical Sciences

9:45-10:15am

Break

10:15-11:05am

**Feathers, Scales, and Too Many Nuclei: Making Sense of Avian and Reptile Hematology**

Francisco Conrado, DVM MSc DACVP  
Cummings School of Veterinary Medicine, Tufts University

11:10am-12pm

**Avian Biochemistry**

Melanie Ammersbach, DVM DACVP  
UC Davis School of Veterinary Medicine

9:45-10:15am

**Exhibit Hall open**

**Education break and Clinical Pathology and Diagnostic Pathology poster viewing (authors present)**

Coffee available

12-1:30pm

**Exhibit Hall open**

**Clinical Pathology and Diagnostic Pathology poster viewing**

12-1:30pm

**ASVCP Editorial Board Meeting/Luncheon**

Chair: Wendy Sprague, DVM PhD

*\*Invitation only*

12:15-1:15pm

**ASVCP Education Forum: The Exodus of Pathologists from Academia**

*(1 non-medical RACE credit)*

Chairs: Shannon Dehghanpir, DACVP; Samantha Evans, DACVP; Cheryl Lawson, DACVP

Labor trends have noted increasing numbers of resignations in the labor market, including within academia. In veterinary medicine, this phenomenon could have lasting impacts on veterinary student, intern, and resident training.

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Please join the ASVCP Education Committee along with a group of invited panelists in a lively discussion deliberating the potential causes, impacts, and solutions to this "Great Resignation" in academia.

**Panelists**

Ingeborg Langohr, DVM MS PhD DACVP  
Sanofi

Jennifer Neel, DVM MSc ED DACVP  
Antech Diagnostics

Leslie Sharkey, DVM PhD DACVP  
Tufts University

Koranda Walsh, VMD DACVIM (SAIM) DACVP  
University of Pennsylvania

12:15-1:15pm

**ACVP Emerging Disease Focus Seminar: Leptospirosis Through a New Lens: Application of State-of-the-Art Research Tools**

*(1 RACE credit)*

Chair: Derron Alves, DVM DACVP

Leptospirosis is a zoonotic, multisystemic bacterial disease caused by pathogenic spirochetes of the genus *Leptospira*. This talk explains the impact of cutting-edge research tools on our understanding of the epidemiology, pathogenesis, clinical manifestations, diagnosis, and prevention of the disease.

Jane Sykes, BVSc (Hons) PhD MBA GCPH DACVIM(SAIM)  
University of California, Davis

12:15-1:15pm

**Veterinary Student Platform Session**

Chairs: Emily Corbin, DVM DACVP DACVPM; Tzushan Sharon Yang, DVM PhD DACVP

Watch selected veterinary students present their research orally as part of this education session.

12:15-12:20pm

CLINICAL AND HISTOPATHOLOGIC CHARACTERIZATION OF CANINE SINONASAL HAMARTOMAS

Ashley Forster

University of Pennsylvania, School of Veterinary Medicine

12:20-12:25pm

DEVELOPMENT OF A CANINE LEUKOCYTE MALDI-TOF MS LIBRARY FOR FUTURE APPLICATION IN THE DETECTION OF CIRCULATING TUMOR CELLS

Angel Collins

Virginia-Maryland College of Veterinary Medicine, Virginia Tech

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12:25-12:30pm

ASSESSMENT OF DECALCIFICATION SOLUTIONS ON CELLULAR MORPHOLOGY AND IMMUNOSTAINING OF MOUSE BONES

Madison Toonder

Vanderbilt University Medical Center

12:30-12:35pm

PATHOLOGICAL FEATURES OF EQUINE HERPESVIRUS TYPE INFECTION IN BLACKBUCK (ANTILOPE CERVICAPRA)

Hinata Niimi

Okayama University of Science

12:35-12:40pm

HISTOLOGIC CHARACTERIZATION OF BROOD X CICADAS

Sara Tonissen

The Ohio State University

12:40-12:45pm

PRESCOTTELLA (RHODOCOCCLUS) EQUI INFECTION IN A DOG WITH SEVERE PYOGRANULOMATOUS DERMATITIS, PANNICULITIS, AND LYMPHADENITIS

Zuzanna Szmanski

University of Missouri

12:45-12:50pm

SIMILARITIES IN GENE EXPRESSION INCLUDING SPEARMAN CORRELATION DISPLAYS RESEMBLANCE OF SPONTANEOUS CANINE ATOPIC DERMATITIS TO HUMAN ATOPIC DERMATITIS

Amanda Blubaugh

University of Georgia College of Veterinary Medicine

12:50-12:55pm

APPENDICEAL ADENOCARCINOMA PDX MODELS HAVE IMPROVED TUMOR GROWTH IN AN ORTHOTOPIC TUMOR ENVIRONMENT

Emma Salle

University of Texas MD Anderson Cancer Center

12:55-1pm

USE OF DEEP LEARNING ARTIFICIAL INTELLIGENCE (AI) ALGORITHMS FOR QUANTIFICATION OF MICROSCOPIC ANATOMIC STRUCTURES AND ENDOLITHIC FUNGUS IN ACROPORA SPP. CORALS

Rowan A. Basham

University of Florida College of Veterinary Medicine

1-1:05pm

A RAT HEPATOCELLULAR CARCINOMA MODEL FOR INVESTIGATING MOLECULAR PHENOTYPES ASSOCIATED WITH TUMOR STIFFNESS

Maria Stenkamp

The University of Texas MD Anderson Cancer Center

12:15-1:15pm

**ACVP Board and Certifying Examination Board Meeting**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

*\*Invitation only*

1:30-3:30pm

**ACVP Veterinary Students and Residents Forum**

Chairs: Sophie Aschenbroich, DVM DACVP; Janet Beeler-Marfisi, DACVP

The Forum offers an opportunity for current training program residents and faculty to showcase their offerings to interested veterinary medicine students. The event offers vet students an opportunity to meet face-to-face with current program trainees and faculty in a relaxed atmosphere, to learn about each program.

Current residents represent their program at their designated table for the first hour of the event (1:30pm-2:30pm) while chatting with prospective veterinary students about their programs and experiences. Program directors will talk with students during the second hour of the event (2:30pm-3:30pm) to provide additional program information.

1:30-5pm

**ACVP Concurrent Session: Digital Pathology and Multimodal Data Mining in Research and Diagnosis**

*(3 RACE credits)*

Chairs: Elisa Salas, DACVP; Aleksandra Zuraw, DVM PhD DACVP

Speakers will cover topics ranging from digital microscopy and telecytology/telehistopathology accessibility to artificial intelligence use in data integration. This session will demystify computational pathology and offer accessible tools for use in diagnostic and experimental pathology.

1:30-2:10pm

**Static Telepathology and Telecytology - A Thing of the Past or a New Trend on the Rise**

Aleksandra Zuraw, DVM PhD DACVP

Charles River Laboratories

2:15-2:55pm

**Big Data-Driven Decision-Making: AI and Integrative Diagnostics**

Lila Ramaiah, DVM PhD DACVP

Janssen

3-3:30

Break

3:30-4:10pm

**Data Mining on Microscopy Datasets: What Can We Learn to Help the Diagnostic Pathologists?**

Christof Bertram, DMV PhD DACVP

University of Veterinary Medicine Vienna, Austria

4:10-5pm

**Q&A with Speakers**

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1:30-5pm

**ASVCP Veterinary Laboratory Professionals Session II**

*(3 RACE credits)*

Chair: Trelor Fraites; Sandra Sisson

The VLP sessions cover a broad array of practical and technical clinical pathology topics of interest to clinical pathologists, laboratory technicians, and managers, as well as interns, residents, and graduate students in veterinary pathology programs and veterinary students. Topics to be covered this year include quality assurance and control of point of care analyzers, standardization of cross match reporting, urinary tract diagnostics, sample interferences, the Sysmex hematology analyzer, avian and reptilian hematology, avian biochemistry, and fluid analysis.

1:30-2:15pm

**Sizing Up the Sysmex Hematology Analyzer**

Susan Daly, BSc (Hons) MSc

Veterinary Pathology Group

2:15-3pm

**A Deep Dive into Substances that Cause Interferences in Laboratory Methods**

Erica Behling-Kelly, DVM PhD DACVP

Cornell University College of Veterinary Medicine

3-3:30pm

Break

3:30-4:15pm

**Advanced Fluid Analysis: Choose Your Own Adventure**

Nora Springer, DVM PhD DACVP

College of Veterinary Medicine, University of Tennessee

4:15-5pm

**QA/QC for POC Analyzers**

Susan Daly, BSc (Hons) MSc

Veterinary Pathology Group

1:30-5pm

**Clinical Pathology Focused Scientific Session I**

*(3 RACE credits)*

Chair: Melinda Camus, DACVP

This session will feature an invited speaker on fat cat metabolism and the associated microbiome and platform presentations on a variety of clinical pathology topics, including test development in a variety of species.

1:30-2:30pm

**Feline Obesity: Systemic Effects of Energy Metabolism Dysregulation**

Obesity is common in the pet cat population and causes significant morbidity in these patients. This situation presents a unique opportunity to use them as large animal models for unraveling the mechanisms of obesity-related metabolism and testing of novel therapeutics. This talk will present recent data characterizing feline obesity from an adipose-centric perspective and will include a presentation of unique microbiome differences. We will round the talk out with a presentation of preliminary findings on circulating fibroblast growth factor 21 (FGF21), a potential novel therapeutic agent, with a focus on the signaling pathway in cats.

Emily Graff, DVM PhD DACVP

Auburn University

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2:30-2:45pm

DETERMINING OPTIMAL STORAGE TIME AND TEMPERATURE FOR THE DETECTION OF RED BLOOD CELL AND PLATELET SURFACE-ASSOCIATED IMMUNOGLOBULIN BY FLOW CYTOMETRY IN HEALTHY HORSES

Nora Springer

University of Tennessee

2:45-3pm

CLINICALLY VALUABLE COMMENTS WERE COMMON ON VETERINARIAN-ORDERED BLOOD SMEAR REVIEW FOLLOWING IN-CLINIC COMPLETE BLOOD COUNT

Helen Michael

IDEXX Laboratories, Inc

3-3:30pm

Break

3:30-3:45pm

ADVANCEMENTS IN AN EQUINE ADRENOCORTICOTROPIN HORMONE MEASUREMENT BY A NEWLY DEVELOPED RAPID, STALL-SIDE PORTABLE ASSAY

Lisa Neufang

University of Tennessee

3:45-4pm

MICRORNA-BASED DIAGNOSTIC AND PROGNOSTIC BIOMARKERS OF CANINE VISCERAL HEMANGIOSARCOMA

Andrea Pires dos Santos

Purdue University

4-4:15pm

REFERENCE VALUES FOR SERUM SDMA CONCENTRATIONS IN CLINICALLY HEALTHY MALE RHESUS MACAQUES

Valerie Wong

IDEXX BioAnalytics

4:15-4:30pm

DEVELOPMENT AND VALIDATION OF AN ENZYME-LINKED IMMUNOSORBENT ASSAY TO MEASURE REGENERATING ISLAND-DERIVED PROTEIN 3E IN CANINE BLOOD

Laureen Peters

Vetsuisse Faculty, University of Bern

4:30-4:45pm

MULTICENTER PROSPECTIVE STUDY OF CANINE SPECIFIC S100A12 AS NON-INVASIVE BIOMARKER OF ACUTE ACALCULUS CHOLECYSTITIS IN DOGS

Ahmed El-Sebaey

Department of Clinical Pathology, Faculty of Veterinary Medicine, Mansoura University

1:30-5pm

(3 RACE credits)

**Diagnostic Pathology Focused Scientific Session I**

Chair: Arnaud Van Wettere, DVM MS PhD DACVP

The Diagnostic Pathology session features speakers presenting case reports of classic or unusual disease entities in companion, food, laboratory, and zoo/wild animals.

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1:35-1:45pm

ACUTE INHALATION TOXICITY IN NINE WHITE IBIS (*EUDOCIMUS ALBUS*) FOLLOWING EXPOSURE TO THEATRICAL FOG CONTAINING TRIETHYLENE GLYCOL AND PROPYLENE GLYCOL

Jayne Ellis

University of California Davis

1:45-1:55pm

DOMESTIC CAT HEPADNAVIRUS PREVALENCE, LOCALISATION AND HISTOPATHOLOGICAL FEATURES IN FORMALIN-FIXED PARAFFIN-EMBEDDED LIVER TISSUE SUBMITTED IN THE USA

Min Chun Chen

Gastrointestinal Laboratory, Department of Small Animal Clinical Sciences

1:55-2:05pm

DISSEMINATED TUBERCULOSIS IN A GROUP OF CYNOMOLGUS MACAQUES

Allison Gerras

Michigan State University Department of Pathobiology and Diagnostic Investigation

2:05-2:15pm

FIRST REPORT OF THE EMERGING INFECTIOUS ROSETTE AGENT (*SPHAEROTHECUM DESTRUENS*) IN A NORTH AMERICAN CYPRINID FISH

Bridgette Gunn

University of Georgia College of Veterinary Medicine

2:15-2:25pm

CLADOGONIUM SP. INFECTION IN A DWARF CHERRY SHRIMP (*NEOCARIDINA DAVIDI*)

Naomi Falconnier

Louisiana State University

2:25-2:35pm

DIAGNOSTIC INVESTIGATION OF MYCOPLASMA HYORHINIS AS A POTENTIAL PATHOGEN ASSOCIATED WITH NEUROLOGICAL CLINICAL SIGNS AND CENTRAL NERVOUS SYSTEM LESIONS IN PIGS

Calvin Ko

Iowa State University

2:35-2:45pm

EXTRAIESTINAL PATHOGENIC *E. COLI* ASSOCIATED PNEUMONIA DIAGNOSED BY WHOLE GENOME SEQUENCING AND HISTOPATHOLOGY IN SIX CANINE AND TWO FELINE CASES

Alexandra Frankovich

Purdue University

2:45-2:55pm

PHAEOHYPHOMYCOSIS IN THE CENTRAL NERVOUS SYSTEM OF CATS

Bianca de Cecco

Louisiana State University

3-3:30pm

Break

3:30-3:40pm

APPLYING SHOTGUN MASS SPECTROMETRY PROTEOMICS FOR DIAGNOSTIC AMYLOID TYPING IN A CHIMPANZEE (*PAN TROGLODYTES*)

Samantha Polk

Department of Biomedical Sciences, Carlson College of Veterinary Medicine, Oregon State University

*Sunday, October 29*



3:40-3:50pm

A RETROSPECTIVE STUDY OF CONGENITAL CARDIAC MALFORMATIONS IN 29 GOATS

Samantha Kovacs

University of California–Davis

3:50-4pm

IDIOPATHIC EOSINOPHILIC MENINGOENCEPHALITIS IN A DOG

Hailee West

Michigan State University Veterinary Diagnostic Laboratory

4-4:10pm

APPLICATION OF IN VIVO LASER CONFOCAL MICROSCOPY AND ITS FEASIBILITY IN ROUTINE DIAGNOSIS OF SURGICAL BIOPSY SPECIMENS

Yea Ji Jeong

Department of Veterinary Biosciences, The Ohio State University College of Veterinary Medicine

4:10-4:20pm

EQUINE SARCOIDS: A CLINICOPATHOLOGIC STUDY OF 49 CASES, WITH MITOTIC COUNT AND CLINICAL TYPE PREDICTIVE OF RECURRENCE

Wilson Karalus

Massey University

4:20-4:30pm

DDPCR AS A NOVEL DETECTION METHOD FOR PTPN11 DRIVER MUTATIONS IN CANINE HISTIOCYTIC SARCOMA

Patrice Witschen

Department of Microbiology, Immunology and Pathology, College of Veterinary Medicine and Biomedical Sciences

4:30-4:40pm

MIXED EXOCRINE AND NEUROENDOCRINE CARCINOMA OF THE PANCREAS IN DOMESTIC ANIMALS: INCIDENCE AND DIAGNOSIS

Latticha Pluemhathaikij

Michigan State University

4:40-4:50pm

EXPLORATORY SCREENING FOR MICRO-RNA BIOMARKERS IN CANINE MULTICENTRIC LYMPHOMA

Sabine Hammer

University of Veterinary Medicine Vienna, Institute of Immunology

4:50-5pm

CROWN CELLS IN CANINE PERIVASCULAR WALL TUMORS: WHAT ARE THEY?

Esdras Correa Dos Santos

University of Georgia

3-3:30pm

**Exhibit Hall open**

**Education break and Clinical Pathology and Diagnostic Pathology poster viewing (authors present)**

Coffee available

*Sunday, October 29*

5-7pm

### Speed Networking

Chair: Oded Foreman, DVM DACVP

Speed Networking offers veterinary pathology trainees access to mid-career pathologists in a relaxed, intimate atmosphere, via round-robin style brief interactions. Mid-career pathologists will represent a range of career settings (academia, industry, diagnostics) with a wide spread of interests and expertise. Pre- registration required. Session is full.

How: Trainees are randomly paired with volunteers in a series of round-robin-style brief exchanges. Pairs have 5 minutes to introduce themselves and briefly summarize their histories and goals and to exchange contact information. Once the first round is complete the trainees rotate to the next space. Mid-career pathologist commitment: Attend the event, be willing to share professional information about yourself and your career path, have fun. Trainee commitment: Attend the event, have fun. What's in it for you: Meet 20 new colleagues and expand your professional and social network. Help the next generation of pathologists grow their interests and careers.

5:30-7pm

### ACVP Town Hall Business Meeting

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

*\*ACVP members only*

7-9pm

### Neuropathology Mystery Slide Session

Chair: Andrew Miller, DACVP

The mystery neuropathology session has been a mainstay at the annual ACVP meeting dating back close to four decades. Cases will be presented and discussed further by a panel of expert veterinary neuropathologists. *\*Review case histories and slides on [acvp.org](http://acvp.org).*

Attendees are offered a complimentary drink of choice. (Additional drinks available for purchase.)

7-9pm

### Meals of Hope Community Outreach Activity

Chair: Kristin Fisher, DACVP

Join the ACVP Member Relations Committee for our annual Community Outreach Activity (CO-Act) event. This year we will be packing 10,000 meal kits that will be donated to a local food bank through the non-profit charity, [Meals of Hope](#). Don't miss out on this opportunity to network for a cause as we gather with friends and colleagues to do some good for the Greater Chicago community. **Pre-registration is required and limited to the first 50 volunteers.**

7-9pm

### North Carolina State Alumni Reception

Contact: Devorah Stowe

7-9pm

### Purdue Alumni & Friends Reception

Contact: Susan Xioufaridou

*Sunday, October 29*

7-9pm

**The Ohio State University Alumni & Friends Reception**

Contact: Sue Harsch

7-9pm

**Michigan State University Alumni Reception**

Grand Lux Cafe

Contact: Kelsie Donaldson

7-10pm

**Student Mixer with the Society for Toxicologic Pathology**

Contact: Denise Schwahn

All students welcome.

## Monday, October 30

6:30-7:30am

### **Yoga Flow with Katherine & Meditation with David**

Chairs: Katherine Gibson-Corley, DVM PhD DACVP; Julie Engiles, DACVP

Leaders: Katherine; David Rotstein, DVM MPVM DACVP

Join us for yoga and meditation during the 2023 Annual Meeting! Fellow pathologists, yoga teachers, and meditation experts will lead in-person sessions in the morning before the education programming begins. Classes are designed for beginners, but all yoga and meditation practitioners are welcome!

7am-5pm

### **Meeting Registration open**

7am-6pm

### **Speaker Ready Room open**

7-8am

### **Sunrise Poster Viewing: Experimental Disease, Industrial and Toxicologic Pathology, and Natural Disease**

Coffee available

7-8am

### **ACVP Board and Past Presidents Meeting**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

*\*Invitation only*

7-8am

### **ACVP Lifelong Learning Committee Meeting**

Chair: Angela Pillatzki

*\*Invitation only*

7-8am

### **ACVP Diversity, Equity, and Inclusion Committee Operations Meeting**

Chair: Jose Vilches-Moure and Sue Knoblaugh

*\*Invitation only*

7-8am

### **ACVP CP TIWG and EAAG Meeting**

Chair: Austin Viall and Angela Royal

*\*Invitation only*

7-8am

### **ACVP Board and Past Presidents Meeting**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

*\*Invitation only*

*Monday, October 30*

8am-12pm

**ACVP Concurrent Session: Frontiers in Unconventional Drug Discovery Tools and Therapeutics**

(3.5 RACE credits)

Chairs: Lauren Himmel, DVM PhD DACVP; Katie Heinz-Taheny, DVM PhD DACVP

Qualitative and quantitative differences in microbiota occurring over the lifespan can impact an individual's disease susceptibility and response to treatments. The ability to study which factors shape these outcomes has been facilitated by greater availability and model refinement in germ-free and gnotobiotic rodents. Information is beginning to emerge about how the human microbiome influences patient responses to immuno-oncology agents. Endogenous microbiota are also an important consideration when developing xenotransplantation products for human use in genetically modified animals. Finally, viruses utilized to deliver nucleic acid therapeutics are increasingly being developed. This session delves into these microbiome-related emerging topics in comparative pathology.

8-8:45am

**Wild Mouse Microbiota in Preclinical Models of Inflammation and Metabolism**

Barbara Rehermann, MD

Immunology Section, Liver Diseases Branch, NIDDK, NIH

8:45-9:45am

**Xenotransplantation: Considerations for First-in-Human Clinical Trials**

Judith Arcidiacono, MS

U.S. Food and Drug Administration, Center for Biologics Evaluation and Research, Office of Therapeutic Products

8:45-9:45am

**CVM Oversight of Intentional Genomic Alterations in Animals Intended for Xenotransplantation Use**

Adam Moyer, PhD

U.S. Food and Drug Administration, Center for Veterinary Medicine, Division of Animal Bioengineering and Cellular Therapies

9:45-10:15am

Break

10:15-11:10pm

**Immune Checkpoint Inhibitor Therapy and the Gut Microbiome: A Complex Relationship With Significant Implications in Cancer Treatment**

Amiran Dzutsev, MD PhD

National Institutes of Health

11:10am-12pm

**From Genes to Dreams: Veterinary Pathologists Shaping the Future of Genetic Medicine**

Basel Assaf, BVSc PhD DACVP

Sanofi

8am-12pm

**ACVP Concurrent Session: Wildlife Pathology Impacts on Research, Conservation, and Policy**

(3.5 RACE credits)

Chairs: Kathleen Colegrove, DVM PhD DACVP; Martha Delaney, DVM MS PhD DACVP

Diagnostic pathology and surveillance of free-ranging wildlife and non-domestic animals in managed care are critical to conservation of these species, but also preservation of ecosystems and advancements in public health worldwide. Join us as we journey around the globe through stories from four pillars of wildlife pathology.

*Monday, October 30*

8-8:45am

**Pathology in Zoo and Wildlife Conservation**

Denise McAloose, VMD DACVP

Wildlife Conservation Society

9-9:45am

**Wildlife Health Surveillance Across the Canadian North**

Pierre-Yves Daoust, DVM PhD DACVP

Canadian Wildlife Health Cooperative, Atlantic Veterinary College, University of Prince Edward Island

9:45-10:15am

Break

10:15-11am

**Wildlife Pathology in Asia**

Neel Aziz, DVM DACVP

Smithsonian Conservation Biology Institute, National Zoological Park

11:10-11:55am

**Disease Monitoring of Wild Primates: Contributions to Conservation and Primate Health Including Human Primates**

Karen Terio, DVM PhD DACVP

University of Illinois Zoological Pathology Program

8am-12pm

**ASVCP Current Topics in Clinical Pathology: From Data to Diagnosis: Harnessing Artificial Intelligence in Pathology**

(3.5 RACE credits)

Chair: Julie Allen, DACVP

We will explore the remarkable potential of AI in pathology, shedding light on its applications and challenges, and the future it holds. As the field of pathology undergoes a revolutionary transformation, fueled by the power of AI, we explore how intelligent algorithms and machine learning techniques are reshaping the landscape of disease detection, prognostication, and treatment. We will delve into the realm of digital pathology, where algorithms analyze complex medical images with unprecedented accuracy, uncover patterns in vast datasets, and empower pathologists with enhanced diagnostic capabilities. Join us as we learn about the convergence of medicine and technology as we unravel the intricacies and applications of Artificial Intelligence in Pathology.

8-8:50am

**Introduction of Synthetic Data and Generative AI in Pathology and Medicine**

Hooman Rashidi, MD MS FCAP

Cleveland Clinic

8:55-9:45am

**Artificial Intelligence in Human Cytopathology**

Jianyu Rao, MD FCAP FAcD<sup>TM</sup>

University of California, Los Angeles

9:45-10:15am

Break

*Monday, October 30*

10:15-11:05am

**Use of AI in Veterinary Anatomic and Toxicologic Pathology**

Aleksandra Zuraw, DVM PhD DACVP

Digital Pathology Place, Charles River Laboratories

11:10am-12pm

**Harnessing AI to Aid in Clinical Decision Making**

Krystle Reagan, DVM DACVIM (SAIM)

UC Davis School of Veterinary Medicine

8am-12pm

**Diagnostic Pathology Focused Scientific Session II**

(3.5 RACE credits)

Chair: Arnaud Van Wettere, DVM MS PhD DACVP

The Diagnostic Pathology session features speakers presenting case reports of classic or unusual disease entities in companion, food, laboratory, and zoo/wild animals.

8:05-8:15am

COELOMIC COCCIDIA INFECTION IN TWO COWNOSE RAYS (RHINOPTERA BONASUS)

Naomi Falconnier

Louisiana State University

8:15-8:25am

THERMAL INJURIES CAUSED BY MICROWAVE RADIATION IN A FERRET

Hilary Ann Lakin

Oregon State University | Purdue University

8:25-8:35am

CHARACTERIZATION OF CRYSTALLINE NEPHROSIS IN MULTIPLE CAPTIVE SHARK SPECIES

Emily Blackwell

Johns Hopkins University

8:35-8:45am

CANINE DRACUNULUS INSIGNIS INFECTION IN SOUTHEASTERN WISCONSIN

Brittney Moore

University of Wisconsin - Madison

8:45-8:55am

FORENSIC NECROPSY OF A SHOT DOG.... HOW A HEARTWORM TELLS THE STORY!

Nanny Wenzlow

LSU-LADDL

8:55-9:05am

MULTI-STATE CLOSTRIDIUM BOTULINUM TYPE C OUTBREAK IN HORSES FROM ALFALFA CUBES

David Rotstein

FDA Center For Veterinary Medicine Office of Surveillance and Compliance

9:05-9:15am

A CASE OF ACUTE SECONDARY BILIARY CIRRHOSIS: EXAMINING THE TIMECOURSE OF DUCTULAR REACTION

Maya Schlesinger

University of California - Davis

*Monday, October 30*

9:15-9:25am

IDENTIFICATION OF APOLIPOPROTEIN E-DERIVED AMYLOID WITHIN XANTHOMATOSIS LESIONS OF LEOPARD GECKOS (EUBLEPHARIS MACULARIUS)

Mitsuhiro Ikeda  
Nihon University

9:25-9:35am

SELECTED FORENSIC CASES AND THEIR 3-DIMENSIONAL ILLUSTRATIONS

Nanny Wenzlow  
LSU-LADDL

9:45-10:15am

Break

10:15-10:25am

DIAGNOSTIC PERFORMANCE OF FROZEN SECTION HISTOPATHOLOGY IN METASTATIC CANINE CUTANEOUS MAST CELL TUMORS

Duncan Russell  
Carlson College of Veterinary Medicine, Oregon State University

10:25-10:35am

MULTISYSTEMIC ANGIOMATOSIS AND CARDIAC HEMANGIOSARCOMA IN A DOBERMAN PINSCHER DOG

Kelsey Brown  
University of Wisconsin-Madison

10:35-10:45am

COMPARATIVE PATHOLOGY OF WEST NILE VIRUS AND EASTERN EQUINE ENCEPHALITIS VIRUS INFECTIONS IN FREE-RANGING RAPTORS IN THE SOUTHEASTERN UNITED STATES

Xuan Hui Teo  
University of Georgia

10:45-10:55am

HELICOSPORIDIUM SP. INFECTION IN AN ALBINO CALIFORNIA KINGSNAKE (LAMPROPELTIS GETULA CALIFORNIAE)

Javier Asin  
California Animal Health and Food Safety laboratory

10:55-11:05am

PYOGRANULOMATOUS DERMATITIS IN 2 HORSES FOLLOWING SARCOID TREATMENT WITH MYCOLICIBACTERIAL EXTRACTS

Aline Rodrigues Hoffmann  
University of Florida

11:05-11:15am

DEMATIACEOUS FUNGAL PLACENTITIS IN TWO HORSES

Brianne Taylor  
Oklahoma State University

11:15-11:25am

REAL-TIME PCR FOR DETECTION OF MYCOPLASMA BOVIS AND VIRAL PATHOGENS OF CALF PNEUMONIA IN SOUTHWEST VIRGINIA BASED ON FORMALIN-FIXED PARAFFIN EMBEDDED SPECIMENS

Francisco Carvallo  
Virginia-Maryland College of Veterinary Medicine

*Monday, October 30*



11:25-11:35am  
SYSTEMIC CHAETOMIUM GLOBOSUM INFECTION IN A COW  
Elizabeth Majette  
University of Tennessee College of Veterinary Medicine

11:35-11:45am  
DECOMPOSED FORENSIC CASES: NO PROBLEM... CAUSE AND MANNER OF DEATH COULD STILL BE DETERMINED!  
Nanny Wenzlow  
LSU-LADDL

11:45-11:55am  
EQUINE INTERVERTEBRAL DISC DISEASE WITHIN THE CERVICAL VERTEBRAL COLUMN OF 25 HORSES FROM 2017-2022  
Rebecca Ruby  
University of Kentucky Veterinary Diagnostic Laboratory

9:45-10:15am  
**Exhibit Hall open**  
**Education break and Experimental Disease, Industrial and Toxicologic Pathology, and Natural Disease poster viewing (authors present)**  
Coffee available  
*\*Passport prize drawing at 10:00.*

9:45-10:15am  
**ACVP Mentorship Meetup**  
Chairs: Katherine Gibson-Corley, DVM PhD DACVP; Erica Carroll, DACVP; Pompei Bolfa, DVM DACVP

Mentors and Mentees (current and past) in the ACVP Mentorship Program are invited to join us to connect with your mentorship partner and with others in the program. Members interested in participating in the program in the future are also encouraged to attend to learn more in this informal setting. ACVP Mentors and Mentees can be identified throughout the meeting by ribbons on their name badges.

12-1pm  
**ACVP Pathology Informatics Committee Meeting**  
Chair: Elisa Salas  
*\*Invitation only*

12-1:30pm  
**Exhibit Hall open**  
**Experimental Disease, Industrial and Toxicologic Pathology, and Natural Disease poster viewing**  
*\*\* 2023 Exhibit Hall concludes at 1:30pm on Monday*

12:15-1:15pm  
**Veterinary and Comparative Clinical Immunology Society Session**  
*(1 RACE credit)*  
Chair: Austin Viall, DVM MS DACVP

*Monday, October 30*

The Veterinary and Comparative Clinical Immunology Society Session highlights topics in clinical immunology, bringing together clinical, pathological, and immunologic perspectives on veterinary diseases. This seminar will discuss the pathogenesis of equine herpes viral infection, with a focus on how host immunologic responses and viral factors result in such variable clinical manifestations. In addition, the session will highlight advancements in EHV preventatives, therapies, and herd biosecurity.

**Equine Herpesvirus-1 (EHV-1) and Equine Herpesvirus-1 Myeloencephalopathy (EHM)**

Gisela Soboll Hussey, DVM MS PhD

Michigan State University, Department of Pathobiology and Diagnostic Investigation

12:15-1:15pm

**ACVP Training Program Network Lunch**

Chairs: Valerie McElliott, DACVP; Keith Nelson, DACVP; Corry Yeouroukis, DACVP

*\*Invitation only*

Topics for this year's lunch meeting will include an introduction to the competency-based framework for the "day-one pathologist", focused on reviewing the core domains and competencies currently under discussion by the ACVP Core Competency Task Force.

12:15-3pm

**Latin Comparative Pathology Group Presents and Meeting**

*(1.5 RACE credits)*

Chair: Angela Arenas, DVM PhD DACVP

In this session, the LCPG will host presentations of distinguished veterinary pathologists from the United States and Latin America. After the academic session, the annual business meeting will take place.

12:15-12:30pm

Welcome

12:30-1:15pm

**Standardization Oncologic Pathology - What Took So Long?**

Donald Meuten, DVM PhD DACVP

North Carolina State University

1:15-2pm

**Feline Hepatocellular Carcinoma: Histological Features and Future Perspectives**

Joao Pedro Cavasin, DVM DACVP

Texas A&M School of Veterinary Medicine

2-3pm

LCPG Business Meeting

1:30-5pm

**ACVP and AAVLD Concurrent Session: Cutting Edge Molecular Technology and Its Application in the Diagnostic Lab**

*(3 RACE credits)*

Chairs: Grant Burcham, DVM PhD DACVP; Francisco Uzal, DVM MSc PhD DACVP

*Monday, October 30*

This session, a joint effort between the pathology committee of the American Association of Veterinary Laboratory Diagnosticians (AAVLD) and the ACVP, highlights scientists engaged in innovative work happening in veterinary diagnostic labs throughout the US. Caseloads that include livestock and poultry require efficient testing for a range of infectious causes of disease, and techniques such as next-generation sequencing offer promise in this realm. Linking etiologies to histologic lesions has also been a challenge for pathologists in diagnostic settings; in-situ hybridization is one possible, although technically challenging, solution. Speakers will cover in-situ hybridization and next-generation sequencing, and their current uses.

1:30-2:15pm

**Next Generation Sequencing for Pathogen Detection and Characterization in Veterinary Diagnostics**

Eric Burrough, DVM PhD DACVP

Iowa State University Veterinary Diagnostic Laboratory

2:15-3pm

**Next Generation Sequencing and Its Use in Vector-Borne Disease Panel Conception and Validation, and Syndromic Panel Development**

Rebecca Wilkes, DVM PhD DACVM (virology and bacteriology/mycology)

Dept. of Comparative Pathobiology and Animal Disease Diagnostic Lab, College of Veterinary Medicine, Purdue University

3-3:30pm

Break

3:30-4:15pm

**Principles, Applications, and Limits of in Situ Hybridization**

Patricia Pesavento, DVM PhD DACVP

University of California, Davis

4:15-5pm

**Applications of Next-Generation Sequencing for Clinical Viral Cases at Veterinary Diagnostic Laboratories**

Leyi Wang, DVM PhD DACVM

University of Illinois at Urbana-Champaign

1:30-3:30pm

**ASVCP Case Review Session**

Chair: Kristin Fisher, DACVP

1:30-5pm

**Industrial and Toxicologic Pathology Focused Scientific Session**

*(3 RACE credits)*

Chair: Amit Kumar, DACVP

Partnership between academia and industry in advancing the field of toxicologic pathology is essential. This session will focus on opportunities and challenges of providing toxicologic pathology education to trainees and early career toxicologic pathologists to meet the needs of pharmaceutical and other biomedical industries. Contributions to the field by academic pathologists will be discussed. The desired outcome of this session is to incentivize collaboration between academic training programs, industry, and professional societies to provide appropriate training and resources for toxicologic pathologists. The session will also include presentations from abstract submitters focusing on topics such as protein degraders, digital pathology, developmental toxicology, and environmental toxicology.

*Monday, October 30*

1:30-2:10pm

**Toxicologic Pathology: From Academia to Industry**

Wanda Haschek-Hock, BVSc PhD DACVP DABT FIATP  
University of Illinois

2:12-2:24pm

A UNIQUE BILE DUCT TOXICITY IN DOGS

Rebecca Kohnken  
Abbvie

2:24-2:36pm

DEEP LEARNING MODEL FOR ANALYSIS OF XENOBIOTIC-INDUCED SEMINIFEROUS TUBULAR DEGENERATION AND ATROPHY IN RAT TESTES

Madhu Ravi  
Charles River Laboratories International

2:36-2:48pm

DEVELOPMENTAL AND NEUROBEHAVIOR ALTERATIONS FOLLOWING THE EARLY-LIFE EXPOSURE TO PERCHLOROETHYLENE (PERC) IN THE ZEBRAFISH MODEL

Ji-Hang Yin  
Department of Pathobiology, College of Veterinary Medicine, Auburn University

2:48-3pm

TOXICOLOGIC EVALUATION OF TARGETED PROTEIN DEGRADERS

Rebecca Kohnken  
Abbvie

3-3:30pm

Break

3:30-3:42pm

IMMUNOHISTOCHEMISTRY-FREE ENHANCED HISTOPATHOLOGY OF THE RAT SPLEEN USING DEEP LEARNING

Shima Mehrvar  
Preclinical Safety, AbbVie Inc.

3:45-4:25pm

**Toxicologic Pathology: From Academia to Industry**

Kirstin Barnhart, DVM PhD DACVP  
Inotiv Inc.

4:25-5pm

**Panel discussion**

Kirstin Barnhart

Brad Bolon, DVM MS PhD DACVP DABT FATS FIATP FRCPath  
GEMpath, Inc.

John Cullen, VMD PhD  
Consultant

Wanda Haschek-Hock

Katie Heinz-Taheny, DVM PhD DABT DACVP  
Eli Lilly and Company

1:30-3pm

**Natural Disease Focused Scientific Session I**

*(1.5 RACE credits)*

Chair: Elena Alina Demeter, DACVP

The Natural Disease session features speakers presenting research, case series, and case reports on classic and unusual natural disease entities in a broad range of species. From updates on classic conditions to unusual presentations of disease entities, this session should not be missed!

1:30-2:30pm

**The Continuing Saga of Highly Pathogenic Avian Influenza: The Plight of Wild Birds**

This session will provide an update on the highly pathogenic avian influenza virus (HPAIV) in poultry, wild birds, and mammals, with special focus on impact, pathology, zoonotic aspects, and ecology.

Nicole Nemeth, DVM PhD DACVP  
University of Georgia

2:30-2:45pm

MOLECULAR INVESTIGATIONS OF GANGLIONITIS IN PERFORMANCE HORSES WITH CLINICAL SIGNS OF AXIAL SKELETAL PAIN

LaTasha Crawford

University of Wisconsin-Madison School of Veterinary Medicine

2:45-3pm

MYCOPLASMA OVIPNEUMONIAE IS A SIGNIFICANT RESPIRATORY PATHOGEN IN WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS)

Annabelle Burnum

University of Missouri Veterinary Medical Diagnostic Laboratory

1:30-3pm

**ACVP Congress of Committees**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

*\*Invitation only*

3-3:30pm

**Education break and Experimental Disease, Industrial and Toxicologic Pathology, and Natural Disease poster viewing (authors present)**

Coffee available

3:45-5:15pm

**ASVCP Business Meeting**

Chair: ASVCP President Charlotte Hollinger, VMD MS DACVP

*ASVCP members only*

*Monday, October 30*

5-6:30pm

**Davis-Thompson Foundation Awards Reception**

Chair: Annette Gendron-Fitzpatrick, DACVP

The Davis-Thompson Foundation (DTF) Awards Reception will recognize the outstanding veterinary and comparative pathology trainees at DTF institutional members as well as honoring Foundation volunteers for service, journal, and lectureship awards and the year's best Diagnostic Exercise.

5:15-6:45pm

**ASVCP Reception**

Chair: ASVCP Past President Austin K. Viall, DVM MS DACVP

*\*ASVCP members only*

7-8pm

**ASVCP Resident Meet and Greet**

Chairs: Cheryl Auch Lawson, DVM, MS, DACVP; Cornelia V. Gilroy, DVM, MVSc, DACVP, FHEA

Clinical pathology residents, pathology interns, and veterinary students are invited to a fun evening of trivia! Even if you don't want to play, you are welcome to watch and laugh along. Pathologists are also welcome to watch the shenanigans!

7-9pm

**Respiratory Pathology Mystery Slide Review Session**

Chair: Kurt Williams, DVM PhD DACVP

This year's rotating mystery slide session topic is Respiratory Pathology! This session will emphasize cases that give a glimpse into the diverse array of causes of respiratory disease in veterinary medicine and the varied response of the system to injury. *\*Review case histories and slides on acvp.org.*

Attendees are offered a complimentary drink of your choice. (Additional drinks available for purchase.)

7-9pm

**Cornell Veterinary Alumni Reception**

Contact: Jill Beebe

7-9pm

**Iowa State University Alumni Reception**

Contact: Ariel Nenninger

7-10pm

**University of California, Davis, Alumni & Friends Reception**

Contact: Denise Imai-Leonard

Pippin's Tavern

39 E Chicago Avenue

8-10pm

**University of Georgia, Department of Pathology Alumni Reception**

Contact: Amanda Wages

*Monday, October 30*

## Tuesday, October 31

6:30-7:30am

### **Yoga Flow & Meditation with Julie**

Chairs: Katherine Gibson-Corley, DVM PhD DACVP; Julie Engiles, DACVP

Leader: Julie

Join us for yoga and meditation during the 2023 Annual Meeting! Fellow pathologists, yoga teachers, and meditation experts will lead in-person sessions in the morning before the education programming begins. Classes are designed for beginners, but all yoga and meditation practitioners are welcome!

7am-1pm

### **Meeting Registration open**

7am-1pm

### **Speaker Ready Room open**

7-8am

### **Sunrise Poster Viewing: Late-breaking**

Coffee available

7-8am

### **ACVP Advocacy and Policy Committee Meeting**

Chair: Rachel Reams

*\*Invitation only*

7-8am

### **ACVP TWIG Phase II Meeting**

Chair: Brigid Troan

*\*Invitation only*

7-8am

### **ACVP Annual Meeting Committee Meeting**

Chair: Christina Meichner

*\*Invitation only*

8-9am

### **ACVP and Davis-Thompson Foundation Boards Meeting**

*\*Invitation only*

8am-12pm

### **ACVP Concurrent Session: The Real World of Laboratory Animal Pathology**

(3.5 RACE credits)

Chairs: Ingrid Bergin, VMD MS DACLAM DACVP; Heather Sheppard, DVM PhD DACVP

*Tuesday, October 31*

Join us for a case-based, realistic glimpse into the daily practice of laboratory animal pathology. In this field, species diversity and experimental scenarios often lead to some very unusual and challenging case presentations. In this session, laboratory animal pathologists will share examples of their day-to-day cases from diagnostic, experimental biology, or industry settings. If you are interested in a lab animal pathology career, if you occasionally see lab animal species and want to understand more about this type of pathology, or if you simply enjoy weird stuff and a good mystery, this session is for you!

8:05-8:30am

**You Are What You Eat: The Microbiome Influence on Phenotype**

Ingrid Bergin, VMD MS DACLAM DACVP

University of Michigan, Ann Arbor

8:30-9am

**Expect the Unexpected in Nude Mice**

Denise Imai, DVM PhD DACVP

University of California-Davis School of Veterinary Medicine

9-9:45am

**A Different Kind of Surf & Turf: The Spectrum of Comparative Pathology**

Jose Vilches-Moure, DVM PhD DACVP

Stanford University Medical Center

9:45-10:15

Break

10:15-10:45am

**Rodent Hematology and Clinical Chemistry: Learning “Groupthink” in Clinical Pathology**

Charles Wiedmeyer, DVM PhD DACVP

Charles River (MWN-CR)

10:45-11:15am

**Making Discoveries and Advancing Science: Diagnostic Pathology in a Research Setting**

Kelli Boyd, DVM PhD DACVP

Gilead Sciences

11:15-11:45am

**Is it Human or Mouse? Interpreting Lesions in Preclinical Humanized Mouse Models**

Heather Sheppard, DVM PhD DACVP

St. Jude Children's Research Hospital

11:45am-12pm

Q&A

8am-12pm

**ACVP Concurrent Session: Veterinary Forensic Pathology**

(3.5 RACE credits)

Chairs: Beverly McEwen, DVM MSc PhD DACVP, Adam Stern, DVM DACVP; Tabitha Viner, DVM DACVP

*Tuesday, October 31*



The theme of this session is decomposition. Attendees will learn about decomposition, taphonomy, estimation of the postmortem interval, and postmortem examination of decomposed animal bodies. Case reports will illustrate the value of examining less-than-fresh cases.

8-9am

**Artifacts of Decomposition and an Introduction to Postmortem Interval Estimation**

Lerah Sutton, PhD  
University of Florida

9-9:30am

**Autopsy of Burned and Decomposed Animal Bodies**

Adam Stern, DVM DACVP  
University of Florida

9:30-9:45am

**Effects of Submersion in Water on Decomposition**

Samantha Polk, BVMS  
Oregon State University

9:45-10:15am

Break

10:15-11:15am

**Estimating Postmortem Interval – Current Status in Animals**

Jason Brooks, DVM PhD DACVP  
Pennsylvania State University

11:15-11:30am

**Utilization of Alternate Matrices for Detection of Pentobarbital in Deceased Cats and Dogs**

Courtney Valerio, BVMS MRCVS  
University of Florida

11:30-11:45am

**Illegal Take of Formosan Black Bears**

Wei-Hsiang Huang, DVM PhD CSVP  
National Taiwan University

11:45am-12pm

**Using NGS and ISH to Identify Thanatotranscriptomic Expressions of the Mouse Brains for Estimating Postmortem Intervals**

Yi-Hsiang Huang, DVM  
National Taiwan University

8am-12pm

**Clinical Pathology Focused Scientific Session II**

(3.5 RACE credits)

Chair: Melinda Camus, DACVP

This session will feature an invited speaker on the role of lipids in inflammation and platform presentations on a wide variety of topics from competitors for the Young Investigator Award.

8-9am

**Lipoproteins and Their Role in the Innate Immune Response in Veterinary Species**

*Tuesday, October 31*

Lipoproteins are critical components of the innate immune response. They are known to sequester the majority of circulating bacterial toxins, modulate the response to inflammatory cytokines, and impact the function of neutrophils and macrophages across several species. The composition of lipoproteins is altered by diet, season, life-stage, and several inflammatory, endocrine, and metabolic diseases. This talk will focus on work done using the dog and cow as animal models to elucidate mechanistic interactions between subsets of lipoproteins and the innate immune response and elucidate how compositional changes of the lipoproteins impact these interactions.

Erica Behling-Kelly, DVM PhD DACVP  
Cornell University

9-9:15am

DIFFERENCES IN PREPARATION METHODS OF CANINE PLATELET LYSATE AFFECT GROWTH FACTOR RELEASE

Thaina Lunardon

Auburn University College of Veterinary Medicine

9:15-9:30am

OPTIMIZATION OF PLATELET-RICH PLASMA PREPARATION WITH PLATELET FUNCTIONAL ANALYSIS FOR THE USE IN REGENERATIVE MEDICINE

Preeti Chaudhary

Chungbuk National University

9:30-9:45am

COMPREHENSIVE ANALYSIS OF PLATELET FUNCTION IN DOGS WITH HYPERADRENOCORTISISM

Sanggu Kim

Laboratory of Veterinary Pathology and Platelet Signaling, College of Veterinary Medicine, Chungbuk National University

9:45-10:15am

Break

10:15-10:30am

MICRORNA IMPLICATIONS IN THE PROGNOSIS OF DIFFUSE LARGE B-CELL LYMPHOMA

Nelly Elshafie

Purdue University

10:30-10:45am

EFFECT OF FIXATION AND DECALCIFICATION OF CANINE BONE MARROW ON DNA AMPLIFICATION

Gabriella Diamantino

University of Guelph

10:45-11am

EFFECT OF FUROSEMIDE ADMINISTRATION ON PLASMA ANALYTES AND URINE OSMOLALITY IN RED-EARED SLIDERS (TRACHEMYS SCRIPTA ELEGANS)

Katie Metcalf

Louisiana State University

11-11:15am

HEMATOLOGIC ABNORMALITIES AND DISEASES ASSOCIATED WITH MODERATE TO MARKED BASOPHILIA IN A LARGE COHORT OF DOGS

Elizabeth Held

North Carolina State University

11:15-11:30am

BASOPHILIA IN DOGS, CATS AND HORSES - AN INTEGRATED CLINICAL AND HEMATOLOGIC APPROACH

Alex Mau

University of California - Davis

11:30-11:45am

PERIPHERAL BLOOD EOSINOPHILIA IN DOGS AND IN CATS: IS IT ASSOCIATED WITH ENDOPARASITES?

Maria Chiara Sabetti

University of Parma

11:45am-12pm

CYTOLOGIC FINDINGS, DIAGNOSTIC YIELD, AND ALKALINE PHOSPHATASE STAINING OF CANINE PULMONARY CYTOLOGY (84 CASES)

Sarah Bosch

University of Florida

9:45-10:15am

**Education break and late-breaking poster viewing (authors present)**

Coffee available

10am-12pm

**ACVP Career Development Session: Letters or Not, Here We Come!**

*(2 non-medical RACE credits)*

Chair: Ingeborg Langohr, DVM MS PhD DACVP; Ingrid Pardo, DVM MS DACVP

After spending years in college, professional school, and sometimes working in the field, veterinarians might decide to go through residency training and possibly graduate school to obtain the required credentialing to work as clinical and/or anatomic pathologists. Some colleagues in industry also might see the necessity to pursue credentials in toxicology (national and international), laboratory animal medicine, and other related fields. The objective of this session is to have an open discussion with a panel of successful professionals with diverse experience and professional background about the credentials truly required to perform our jobs as clinical and/or anatomic pathologists.

**Panelists**

Brad Bolon, DVM MS PhD DACVP DABT FATS FIATP FRCPath  
GEMpath, Inc.

Phaedra Cole, DVM MS DACVP DABT  
Zoetis

Sue Knoblauch, DVM DACVP  
The Ohio State University, College of Veterinary Medicine

Richard Luong, BVSc DACVP  
IDEXX

Keith Mansfield, DVM DACVP  
Novartis

Andres F Mejia, DVM MS DACLAM DACVP  
University of Wisconsin-Madison

*Tuesday, October 31*

Emily Meseck, DVM DACVP DABT  
Novartis Pharmaceuticals Corporation

Andrew D. Miller, DVM DACVP  
Cornell University College of Veterinary Medicine

Kelley Penraat, MS DVM MVSc DACVP  
Novartis Institutes for Biomedical Research

Angela Pillatzki, DVM MS DACVP  
South Dakota State University

12-1:30pm

**Late-breaking poster viewing**

12:15-1:15pm

**Veterinary Pathology Journal Session: Making Your Pictures Worth a Thousand Words -- Capturing and Editing Publication Worth Images**

*(1 non-medical RACE credit)*

Chair: Joshua Webster, DACVP

Images are a key way pathologists communicate in scientific publications and presentations. In this session, image editors from Veterinary Pathology will discuss how to capture and edit publication quality images for scientific presentations and publications with an emphasis on publishing in Veterinary Pathology.

**Panelists**

Hannah Bender, BVSc PhD DACVP  
Genentech

Silvia Ferro, DVM  
University of Padova

1:30-5pm

**ASVCP Mystery Slide Case Session**

Chair: Kristin Fisher, DACVP

1:30-5pm

**Experimental Disease Focused Scientific Session**

*(3 RACE credits)*

Chair: LaTasha Crawford, DVM PhD DACVP

The experimental disease session features speakers whose research propels what we know about pathophysiology and pathogenesis. The work highlighted during this session elucidates carcinogenesis and chemoprevention, fueling therapeutic advances to benefit animal and human health. Other studies unearth the molecular secrets of etiologic agents and probe the immune responses that shape disease progression. With animal models of any size, from neuro- to uro-, you won't want to miss it!

*Tuesday, October 31*

1:30-2:15pm

**Induction Animal Models of Prostate Cancer: Relevance, Applications, and Mechanisms**

Maarten Bosland, DVSc PhD CRP/TP Board Certified Laboratory Animal Pathologist (Netherlands)  
University of Illinois at Chicago

2:20-2:35pm

**THE ROLE OF MYC IN MEIBOMIAN GLAND DEVELOPMENT**

Cornelia Peterson

Johns Hopkins University School of Medicine | Cummings School of Veterinary Medicine, Tufts University

2:35-2:50pm

**THE NONCANONICAL NFKB SIGNALING PATHWAY INFLUENCES EOSINOPHILOPOIESIS IN THE MARROW AND SPLEEN IN THE NIK-/- MURINE MODEL**

Brie Trusiano

Virginia-Maryland College of Veterinary Medicine | Department of Biomedical Sciences and Pathobiology

3-3:30pm

Break

3:30-3:45pm

**AGE-ASSOCIATED INFLAMMATION CONTRIBUTES TO DELAYED RESPIRATORY SYNCYTIAL VIRUS CLEARANCE IN GERIATRIC COTTON RATS**

Jonathan Miller

The Ohio State University

3:45-4pm

**INVAGINATION IN THE DROSOPHILA SALIVARY GLAND IS MEDIATED BY AN SP1-LIKE TRANSCRIPTION FACTOR THROUGH THE REGULATED SECRETION OF A GPCR-PATHWAY LIGAND**

Ashleigh Shoemaker

Johns Hopkins School of Medicine

4-4:15pm

**CHARACTERIZATION OF NIPAH VIRUS-ASSOCIATED NEUROPATHOLOGY IN AFRICAN GREEN MONKEYS**

Kerry Goldin

Laboratory of Virology, National Institute of Allergy and Infectious Diseases, National Institutes of Health

4:20-4:35pm

**IN VITRO DRUG SCREENING USING ORGANOID CULTURE DERIVED FROM CANINE LUNG CANCER FOR PRECISION MEDICINE**

Yukino Machida

Department of Veterinary Pathology, Nippon Veterinary and Life Science University

4:35-4:50pm

**MECHANISMS OF HIPPOCAMPAL NEUROTOXICITY IN A MOUSE MODEL OF PRION DISEASE**

Joie Lin

Department of Pathology, University of California, San Diego

1:30-5pm

**Natural Disease Focused Scientific Session II**

*(3 RACE credits)*

Chair: Elena Alina Demeter, DACVP

*Tuesday, October 31*

The Natural Disease session features speakers presenting research, case series, and case reports on classic and unusual natural disease entities in a broad range of species. From updates on classic conditions to unusual presentations of disease entities, this session should not be missed!

1:30-1:45pm

SARCOMAS OF SYNOVIAL ORIGIN IN DOGS: AN UPDATE

Linden Craig

University of Tennessee College of Veterinary Medicine

1:45-2pm

TESTUDINID HERPESVIRUS 3 INFECTION IN ELONGATED TORTOISES (*INDOTESTUDO ELONGATA*)

Han-Yang Wang

Graduate Institute of Molecular and Comparative Pathobiology, School of Veterinary Medicine, National Taiwan University

2-2:15pm

INVESTIGATING PROTOZOAL AND VIRAL CAUSES OF IDIOPATHIC ENCEPHALITIS IN AMERICAN BLACK BEARS (*URSUS AMERICANUS*) IN CALIFORNIA AND NEVADA

Devinn Sinnott

University of California, Davis, School of Veterinary Medicine

2:15-2:30pm

ENCEPHALOMYELITIS IN CAPTIVE NORTH AMERICAN COLUBRID SNAKES ASSOCIATED WITH A NOVEL PICORNA-LIKE VIRUS

Peres Badial

Department of Comparative, Diagnostic, and Population Medicine, College of Veterinary Medicine, University of Florida

2:30-2:45pm

INTER-OBSERVER VARIATION IN SUBTYPING OF CANINE SOFT TISSUE MESENCHYMAL TUMORS – A MULTI-INSTITUTIONAL ANALYSIS

Chris Champion

Cornell University

2:45-3pm

TRANSCRIPTIONAL PROFILING OF CANINE SOFT TISSUE MESENCHYMAL TUMORS

Andrew Miller

Department of Population Medicine and Diagnostic Sciences, Section of Anatomic Pathology, Cornell University College of Veterinary Medicine

3-3:30pm

Break

3:30-3:45pm

QUANTIFICATION AND PROGNOSTIC SIGNIFICANCE OF CIRCULATING NEUTROPHILS, CIRCULATING LYMPHOCYTES, AND TUMOR-ASSOCIATED NEUTROPHILS IN CANINE APPENDICULAR OSTEOSAROMA PATIENTS RECEIVING STANDARD-OF-CARE TREATMENT

Rachael Speare

Department of Pathobiology, Ontario Veterinary College, University of Guelph

3:45-4pm

HISTOLOGIC AND IMMUNOHISTOCHEMICAL FEATURES OF CANINE OCULAR GLIOMA

Ryan Taylor

Cornell University College of Veterinary Medicine

4-4:15pm

INTESTINAL CRYPTOCOCCOSIS CAUSING INTUSSUSCEPTION AND OBSTRUCTION IN A YOUNG CANINE: A CASE REPORT

Julia Lombardo

Kansas State University, Department of Diagnostic Medicine/Pathobiology

4:15-4:30pm

A RETROSPECTIVE STUDY OF NEOPLASIA IN SOUTHERN WHITE RHINOS (*CERATOTHERIUM SIMUM SIMUM*) FROM THE NORTH CAROLINA ZOO (2004-2023)

Brigid Troan

North Carolina Zoo | North Carolina State University College of Veterinary Medicine

4:30-4:45pm

PHYLOGENETIC RELATIONSHIPS AMONG *SARCOCYSTIS* SPP. IN FREE-RANGING ALASKAN MARINE MAMMALS

Elliott Chiu

University of California, Davis

4:45-5pm

ANALYSIS OF CELL POPULATIONS IN THE NORMAL RHESUS MACAQUE (*MACACA MULATTA*) LOWER INTESTINAL TRACT AND DIAGNOSTIC THRESHOLDS FOR CHRONIC ENTEROCOLITIS

Rebecca Bacon

Texas A&M University College of Veterinary Medicine

2-4:30pm

**ACVP Diversity, Equity, and Inclusion Committee Session and Social Event**

**From Ideas to Action: Insights from Leadership for Creating an Inclusive Veterinary Pathology Community**

*(1 RACE credit)*

Chairs: Raisa Glabman, MS VMD DACVP; Timothy Wu, MS DVM DACVP

In this session, ACVP and ASCVP members with leadership roles within or outside of ACVP/ASVCP are invited for a panel discussion concerning aspects of diversity, equity, and inclusion. This panel will not only seek to identify and speak on issues within the colleges, but also identify action items to address these issues, and discuss any limitations to these actions that might exist, and how to overcome them. During the panel discussion, prepared questions will be presented to the panelists, and afterwards the floor will be opened for questions from the audience. The session will conclude with time for socializing and discussion over light snacks and a complimentary drink of your choice. (Additional drinks available for purchase.)

**Panelists**

Melinda Camus, DVM DACVP

Auburn University

K. Paige Carmichael, DVM PhD DACVP

University of Georgia

Amy Durham, MS VMD DACVP

University of Pennsylvania

*Tuesday, October 31*

Emily Meseck, DVM DACVP DABT  
Novartis Pharmaceuticals

3-3:30pm

**Late-breaking poster viewing (authors present)**

Coffee available

5:15-6:30pm

**ACVP Awards and Recognition Event**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

Come celebrate 2023 ACVP award winners.

6:30-8pm

**ACVP President's Reception**

Chair: ACVP President Jerry Ritchey, DVM PhD DACVP

Wrap up your Annual Meeting experience networking with other attendees over light appetizers and a complimentary beverage of your choice. (Additional drinks available for purchase.)

*Tuesday, October 31*