



2022 ACVP/ASVCP Annual Meeting Program

Saturday, November 12

8:00 AM - 12:00 PM

ACVP Workshop: Trace Evidence Collection in Veterinary Forensic Pathology

Chairs: Sean P. McDonough, DVM PhD DACVP | Beverly McEwen, DVM MSc PhD DACVP | Tabitha C. Viner, DVM, DACVP
Trace evidence can be an important part of the forensic necropsy. This workshop will focus on techniques to collect and preserve trace evidence. Specific topics covered will include collecting DNA samples, using an alternate light source to aid in the identification and collection of trace evidence, and a systematic approach to collect evidence in cases of suspected zoophilia.

The Use of Alternative Light Sources to Identify Biological Fluids and Trace Evidence
Jessica Hovingh, MS

The Forensic Postmortem Examination Approach to Animal Sexual Abuse
Adam Stern, DVM DACVP
University of Florida

Collection and Preservation of DNA Evidence in Veterinary Medicolegal Death Investigations
Erin Meredith, MS

8:00 AM - 5:00 PM

ACVP Workshop: Placental, Fetal and Infant Primate Pathology

Chairs: Sarah E. Beck, DVM PhD | Rebekah I. Keesler, DACVP

In the morning, invited guest speakers will cover diverse topics including placental anatomy, histology and pathology in non-human primates, fetal and neonatal pathology of vervets, and developmental and reproductive toxicology (DART) pathology in cynomolgus macaques. In the afternoon, pre-selected attendees will present discrete primate cases.

Comparative Placentation and Primate Placental Structure
Christopher Premanandan, DVM PhD DACVP DACT
The Ohio State University

Placental Pathology in Primates
J Mark Cline, DVM PhD DACVP
Wake Forest School of Medicine

Fetal Placental and Juvenile Histopathology from DART Studies with Biopharmaceuticals in Cynomolgus Monkeys
Wendy Halpern, DVM PhD DACVP
Genetech

Fetal and Neonatal Pathology of African Green Monkeys (*Chlorocebus aethiops*)
Emily Mackey, PhD DVM
Wake Forest Baptist Health Animal Resources Program

8:00 AM - 5:00 PM

Davis-Thompson Foundation Workshop: Getting into the Hard Stuff: Tumors of Bone, Cartilage, and Dental Tissues

Chair: Jennifer L. Chapman, DVM DACVP

Speakers will present material from the fourth volume of the series, "Surgical Pathology of Tumors of Domestic Animals: Tumors of Bone, Cartilage and Other Hard Tissues." Presentations include General Considerations for Hard Tissues;

Integrating Cytology, Radiology and Immunohistochemistry into the Diagnosis of Hard Tissue Tumors; Key Features of Selected Bone Tumors; Key Features of Bone & Cartilage Tumors Using a Case-Based Approach; Key Features of Fibrous, Bony, and Dental Tumors of the Jaw; and Case Discussion.

Keren E. Dittmer, BVSc Dist PhD DACVP
School of Veterinary Science at Massey University

Robert Foster, BVSc PhD MANZCVS DACVP
Ontario Veterinary College

Cynthia M. Bell, DVM DACVP
Specialty Oral Pathology for Animals

8:30 AM - 5:00 PM

ASVCP Workshop: Emerging Concepts in Veterinary Laboratory Quality

Chair: Jeremie Korchia, DVM DACVP

Laboratory quality assessment is constantly evolving, becoming a significant part of our training and mission. We are delighted to welcome an exceptional speaker from the human field, Professor Sten, as well as a panel of veterinary experts to discuss emerging concepts in veterinary laboratory quality.

Competency-Based QA-QC Training for Veterinary Clinical Pathology Residency Programs
Bente Flatland, DVM MS DACVP DACVIM (SAIIM inactive status)
University of Tennessee College of Veterinary Medicine

Repeat Patient Testing QC – Background and Theory
Bente Flatland, DVM MS DACVP DACVIM (SAIIM inactive status)
University of Tennessee College of Veterinary Medicine

Repeat Patient Testing-Quality Control: From Theory to Practice
Kathleen Freeman, DVM BS MS PhD DipECVCP FRCPath MRCVS
VPG

Uncertainty or Something Close to It
A Russell Moore, MS DVM DACVP
Colorado State University

The Multiple Facets of the Bias: Make a Meaningful Choice
Jeremie Korchia, DVM DACVP
Colorado State University

International EQA Program in Veterinary Endocrinology
Peter Graham, BVMS PhD CertVR DipECVCP SFHEA MRCVS
University of Nottingham

1:30 PM - 5:30 PM

ACVP Workshop: A Taste of Toxicologic Pathology

Chairs: Jerrold Ward, DVM PhD DACVP FIATP | Ingrid D Pardo, DVM MS DACVP | Deepa Rao, BVSc MS PhD DABT DACVP FIATP

The workshop will provide a window into the wonderful world of toxicologic pathology. In a broad sense, toxicologic pathology encompasses basic medical research, and the toxicology and pathology involved in safety assessment of regulated products in general commerce. These include agents with potential for toxicity from environmental exposures (chemicals, food, radiation, noise) as well as of therapeutic candidates (small molecule drugs, biologics, medical devices,

all other agents) being developed for the diagnosis, prevention and treatment of diseases, including bioassays (in-vivo screening methods and animal models of disease) to fulfill the primary objectives of safety within the realm of regulatory risk assessment. The session includes presentations on selected topics ending with an open platform discussion between the audience and speakers.

Introduction to Toxicologic Pathology
Deepa Rao, BVSc MS PhD DABT DACVP FIATP
Greenfield Pathology Services Inc

Toxicologic Pathology Nomenclature and Diagnosis
Jerrold Ward, DVM PhD DACVP FIATP
Global VetPathology

Environmental Toxicologic Pathology
Ann Hubbs, DVM PhD DACVP
NIOSH CDC

Safety Assessment
Emily Meseck, DVM DABT DACVP
Novartis

The Role of the Pathologist in Drug Development: Focus on Emerging Technologies
Keith Mansfield, DVM DACVP
Novartis

Stem Cell Therapy Development
Kevin Keane, DVM PhD FIATP
Blueprint Medicines

The Case of Platform-Related Toxicologic Pathology of AAV-Based Gene Therapy Products
Basel Assaf, BVSc PhD DACVP
Sanofi

Workshop Summary and Roundtable Discussion
Ingrid D Pardo, DVM MS DACVP
Biogen

5:00 PM - 7:00 PM

aMAZEing Builders Backpack Building Event

*Pre-registration required and limited to the first 50 registrants. Add to your meeting registration. Network with your peers while having fun and doing good. Collaborate and compete on teams to fill 100 backpacks with school supplies for a Boston-area charity. Brought to you by the ACVP Member Relations Committee.

5:15 PM - 6:30 PM

Meet the Pathologists

Chair: R. Mark A 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. Our presenters are selected annually to represent the variety of professional activities performed by veterinary pathologists. Presenters will introduce their careers, discuss their paths, and describe how they benefit society in a variety of meaningful ways. They 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.

Speakers: Kelli Boyd, DVM PhD DACVP | Cathy Carlson, DVM PhD DACVP | Amy L. MacNeil, DVM PhD DACVP

7:30 PM - 9:00 PM

Opening Reception

Join us in the exhibit hall to kick-off the 2022 Annual Meeting. Reconnect with ACVP and ASVCP colleagues. Interact with veterinary students presenting scientific posters. Visit booths for the latest innovations in veterinary pathology products and services

Sunday, November 13

6:30 AM- 7:30 AM

Chair Yoga with Katherine & Gratitude Meditation with Sue

Chairs: Katherine N. Gibson-Corley, DVM PhD DACVP | Julie Engiles, DACVP | Sue Knoblauch, DACVP | David Rotstein, DVM MPVM DACVP

Chair yoga is a great option for everyone who wants to start their day with some yoga but wants to get to the meeting ASAP! This session is appropriate for all levels and feel free to attend in your conference clothes, although yoga wear might be comfier. The session will end with a relaxing gratitude meditation.

7:00 AM - 8:30 AM

Student Chapters of the ACVP Breakfast and Networking Event

Chairs: Sophie A. Aschenbroich, DVM DACVP; Janet C. Beeler-Marfisi DAVCP

ACVP's Student Chapters Committee invites all veterinary students attending the 2022 Annual Meeting to attend a breakfast and networking event. The event will discuss what the Committee has to offer as well as ongoing opportunities from the Society of Toxicology Pathology. 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 pathology heroes, win raffle prizes, as well as engage and learn during a Q&A session fielding general enquiries on residency programs and application processes (including the Tuskegee anatomic pathology internship program)!

8:00 AM - 12:00 PM

ACVP and ASVCP Joint Plenary: Pathology of One Health

Chairs: Kris Helke, DVM PhD DACVP | Jana M. Ritter, DVM DACVP

The plenary session addresses a topic with broad importance to the field of veterinary pathology. The 2022 plenary session will focus on One Health. The objective is to improve the attendee's base of knowledge in several key aspects of the scientific topic that have gained importance due to recent scientific advancements. The plenary keynote speaker is Brian Bird, DVM, MSPH, PhD, Director One Health Institute Laboratory, UC Davis. Many diseases that affect humans also affect or originate from veterinary species. New strategies to identify and study diseases in other species will help advance human medicine. Planned talks include topics from leaders in the field of One Health focusing on animal sentinel events, environmental changes, tumor studies, and coronaviral reservoirs and how they impact and interact with human health. We will share achievements, challenges, and future directions in these growing and often overlooked areas of biomedical research and clinical practice.

One Health Based Approaches for Emerging Virus Surveillance
MacDonald Farham, DVM MS CPH

Comparative Pathology of SARS-CoV-2 Across the Animal Kingdom
Craig Miller, DVM PhD DACVP
Oklahoma State University

SARS-CoV-2 in White-tailed Deer
Susan Shriner, BS MPA MSES PhD

National Wildlife Research Center USDA

Crossing the Species Barrier - Using One Health to Study Cancer
Tara Harrison, DVM MPVM DACZM DACVPM DEZM CVA
NC State University

Harmful Algal Blooms and Associated Animal Health Impacts
Leanne Flewelling, MS PhD

8:00 AM - 12:00 PM

ASVCP Veterinary Laboratory Professionals Session I

Chairs: Julie Allen, DACVP | Trelor Fraites

Fluid Analysis

Craig Thompson, DVM DACVP
Purdue University

Are We Getting Our Hormones Right?
Peter Graham, BVMS PhD CertVR DECVCP MRCVS
University of Nottingham

Biosecurity in the Veterinary Laboratory
David White, DVM PhD RBP DACVM
National Centers for Animal Health USDA / APHIS / VS / D&B / CVB / SSU

12:15 PM - 1:15 PM

Emerging Disease Focus Seminar

Chair: Jana M. Ritter, DVM DACVP

The Revolving Door of Antimicrobial Resistance

Elizabeth Dodds Ashley, PharmD MHS

Duke Center for Antimicrobial Stewardship and Infection Prevention

12:15 PM- 1:15 PM

Creating Your Best Life: Setting Effective Goals

Chair: Katherine N. Gibson-Corley, DVM PhD DACVP

This session is led by Dr. Deb Elbaum, an executive and leadership development coach who has been guiding people to think and act calmly and confidently for more than 15 years. Deb will introduce how she uses neuroscience to understand goal setting and new habit formation. This will be a fun, relaxed, interactive session to identify both professional and personal goals and baby steps to work towards them as well as discuss how to support building new habits.

Creating Your Best Life: Setting Effective Goals

Deb Elbaum, MD PCC

Deb Elbaum LLC

12:15 PM - 1:15 PM

Veterinary Student Selected Platform Presentations

Chair: Emily Corbin, DACVP

1:30 PM - 5:00 PM

ASVCP Veterinary Laboratory Professionals Session II

Chairs: Julie Allen, BVMS MS DACVIM DACVP | Trelor Fraites

Principles of Repeat Patient Testing – Quality Control for Veterinary Hematology

Kathleen Freeman, DVM BS MS PhD DECVCP MRCVS
VPG

Prototype for a Point of Care Testing and Reference Lab Comparative Testing Program

Kathleen Freeman, DVM BS MS PhD DECVCP MRCVS
VPG

Recruitment, Retention, and a Dose of Reality: How to Confront the Laboratory Workforce Shortage

Miles Tompkins, MLT(ASCP)CM

Diagnostic Laboratory of OK (joint venture between Quest Diagnostics and INTEGRIS Health)

A Comedy of Lab Errors

Julie Webb, DVM DACVP
Cornell University

1:30 PM - 5:00 PM

Clinical Pathology Focused Scientific Session I

Chair: Charlotte Hollinger, VMD MS DACVP

MicroRNAs for Clinical Outcome Prediction in Canine Cancers

Geoffrey Wood, DVM PhD DVSc
University of Guelph

1:30 PM - 5:00 PM

Diagnostic Pathology Focused Scientific Session I

Chairs: Arnaud J. Van Wettere, DVM MS PhD DACVP | Francisco Uzal, DVM MSc PhD DACVP

1:30 PM - 5:00 PM

Industrial and Toxicologic Pathology Focused Scientific Session

Chairs: Bruce E. LeRoy, DVM PhD DACVP | Amit Kumar, DACVP

Theme: Beyond the Microscope: Transcending Traditional Career Paths in Toxicologic Pathology. Panelists will give 10-minute talks on their background and careers in industrial/regulatory settings, then participate in a round-table discussion, followed by Q&A with attendees.

Panelists: LuAnn McKinney | Lindsay Tomlinson | Brian Berridge | Bruce Car |, Tim LaBranche

5:30 PM - 7:00 PM

ACVP Town Hall Business Meeting

Chair: ACVP President Kelli L. Boyd, DVM PhD DACVP

*ACVP members only. All ACVP members are encouraged to attend to hear about and discuss timely College topics.

7:00 PM - 9:00 PM

Neuropathology Mystery Slide Review

Chair: Andrew D. Miller, DACVP

The mystery neuropathology session has been a mainstay at the annual ACVP meeting dating back close to four decades. Five cases will be presented and discussed further by a panel of expert veterinary neuropathologists. A neuropathology

image quiz will accompany the session. Special to this year will be an evening lecture by world renowned veterinary neuropathologist, Dr. Brian Summers BVSc, MSc, PhD, Dipl. ACVP, entitled “Alzheimer's Disease and the Canine Retina.”

7:00 PM - 9:00 PM

The Ohio State University College of Veterinary Medicine Alumni Reception

7:00 PM - 9:00 PM

University of Pennsylvania School of Veterinary Medicine Alumni Reception

7:00 PM - 10:00 PM

UC Davis Alumni Reception

8:00 PM - 9:30 PM

Iowa State University Alumni Reception

Monday, November 14

6:30 AM - 7:30 AM

Yoga: Vinyasa Flow and Body Scan Meditation with Julie

Chairs: Katherine N. Gibson-Corley, DVM PhD DACVP | Julie Engiles, DACVP | Sue Knoblauch, DACVP | David Rotstein, DVM MPVM DACVP

This yoga flow is appropriate for all levels and will focus on movement and breath which will last approximately 50-55 minutes followed by body scan meditation.

8:00 AM - 10:00 AM

Here, There & Everywhere: A Panel Perspective on Remote Working

Chairs: Krista La Perle, DVM PhD DACVP | Piper Treuting, DVM MS DACVP

Anatomic and clinical pathologists representing academia, a commercial diagnostic lab and the biopharmaceutical industry will discuss the advantages and disadvantages of working remotely. Perspectives for effective remote work will be shared from those engaged in remote work as well as those who hire individuals engaged in remote work. Topics will include personal attributes, team dynamics, office enhancements and technological tools.

Speakers:

Tara Arndt, DVM DACVP
Labcorp Drug Development

Stephen Crane, DVM MS (ACVP Board-Eligible)
Zoetis

Krista La Perle, DVM PhD DACVP
Takeda Development Center Americas Inc

Casey LeBlanc, DVM PhD DACVP
Eastern VetPath

Marian Rippy, MS DVM PhD DACVP
Rippy Pathology Solutions Inc

Brett Saladino, DVM DACVP
StageBio

Jessica Snyder, DVM MS DACVIM (Neurology) DACVP
University of Washington

Piper Treuting, DVM MS DACVP
Seagen

8:00 AM - 12:00 PM

ASVCP One Pathology: Cytology-Histology Correlates

Chair: Julie Allen, DACVP

Cutaneous Canine Mast Cell Tumors: Is Cytology Up to Grade?
Paula Krimer-Rollison, DVM DVSc DACVP
Veterinary Information Network

Cutaneous Canine Mast Cell Tumors: Is Cytology up to Grade?
Taryn Donovan, DVM DACVP
Animal Medical Center

Hepatic Disease: Clinical and Anatomic Pathology Interpretations
John Cullen, VMD PhD DACVP FIATP
NC State University

Hepatic Disease: Clinical and Anatomic Pathology Interpretations
A. Russell Moore, DVM MSc DACVP
Colorado State University

Bone Cytology: Is It Really That Hard?
Anne Barger, DVM MS DACVP
University of Illinois

Bone Cytology: Is It Really That Hard?
Jonathan Samuelson, DVM MS DACVP
University of Illinois

Take a Walk on the Wild Slide
Francisco Conrado, DVM Msc DACVP
Tufts University

Take a Walk on the Wild Slide
Kali Holder, DVM MS DACVP
Smithsonian Conservation Biology Institute

8:00 AM - 12:00 PM

Veterinary Forensic Pathology

Chair: Sean McDonough, DVM PhD DACVP

Hemorrhagic Shock
Sean McDonough, DVM PhD DACVP
Cornell University

Intentional Poisoning: Challenges and a Descriptive Case From Chile
Maria Jose Navarrete Talloni, VM MPVM PhD
Ross University

Forensic Entomology in the Caribbean
Maria Jose Navarrete Talloni, VM MPVM PhD
Ross University

Cars Cretins and Conspecifics: Differentiating the Many Faces of Trauma
Tabitha Viner, DVM DACVP
National Fish and Wildlife Forensics Laboratory

Qualifying as an Expert Witness and Your Obligations to the Court
Diane Balkin, JD
Denver District Attorney's Office, retired

8:00 AM - 12:00 PM

Diagnostic Pathology Focused Scientific Session II

Chairs: Arnaud J. Van Wettere, DVM MS PhD DACVP | Francisco Uzal, DVM MSc PhD DACVP

12:15 PM - 1:15 PM

Highlights of the 2022 ACVIM Consensus Statement on the Diagnosis of Immune Thrombocytopenia in Dogs and Cat

Chair: Austin K. Viall, DVM MS DACVP

Co-Chairs of the Consensus Statement panel on Diagnosis and Treatment of Immune Thrombocytopenia in Dogs and Cats will present an overview of key diagnostic P(E)CO format questions (Patient population, Exposure/Evaluation, Comparator, Outcomes) focused on the workup of dogs and cats with ITP. In this session we will provide guidelines for useful tests for diagnosis of ITP and prediction of ITP disease severity. We will also summarize quantitative and qualitative evidence for comorbidities as a cause for ITP and the subsequent screening guidelines we have developed for routine ITP workup in small animal patients. All recommendations were generated by a systematic review of available primary veterinary literature and revised with an extensive Delphi process.

Speakers: Linda Kidd, DVM PhD DACVIM (SAIM) | Dana LeVine, DVM PhD DACVIM (SAIM)

12:15 PM - 3:00 PM

Latin Comparative Pathology Group Presents and Business Meeting

Chairs: Ileana Miranda, DVM MSc DACVP | Angela Arenas, DVM PhD DACVP | Ana Alcaraz, DVM PhD DACVP

12:15-2:00pm: Latin Comparative Pathology Group Presents (education); 2-3pm LCPG Business Meeting

Speakers: Sébastien Monette, DMV MVSc DACVP | Olga Gonzalez, DVM DACVP | Rodrigo Caldas Menezes, DVM MSc PhD

1:00 PM - 3:00 PM

ACVP Veterinary Student and Resident Forum

Schools with veterinary pathology programs showcase their programs at their designated table, with faculty and current residents available to chat with veterinary students who move from table to table, exploring options in a relaxed atmosphere.

1:30 PM - 3:00 PM

Leadership in Academia: The 5W's and 1H

Alicia Olivier, DVM PhD DACVP | Nicola Parry, BSc (Hons) MSc BVSc (Hons) DACVP

This session will focus on the diverse leadership positions of three academic pathologists, highlighting a range of experiences based on developing and redefining their roles at one or multiple institutions during their careers. After the

three speakers have shared their leadership stories, the session will close with an interactive panel to allow the audience to directly engage with the speakers. This session aims to inspire attendees to either undertake a first leadership role or expand on their current roles.

My Leadership Story

Cathy Carlson, DVM PhD DACVP

University of Minnesota College of Veterinary Medicine

Leadership Through My Lens

Paige Carmichael, DVM PhD ACVP

University of Georgia College of Veterinary Medicine

Stepping Up Leading in New Places

Dori Borgesson, DVM PhD DACVP

Washington State University College of Veterinary Medicine

1:30 PM - 3:00 PM

Natural Disease Focus Scientific Session I

Chairs: Pompei Bolfa, DVM DACVP | Simon L. Priestnall BSc VetPath (Hons) BVSc PhD FRCPATH DACVP

Advances in Comparative Bladder Cancer Research: Molecular Targets and Profiling in Dogs and Humans

Deborah Knapp, DVM DACVIM (Oncology)

Department of Veterinary Clinical Sciences Purdue University

1:30 PM - 3:30 PM

ASVCP Case Review

Chair: Lisa S. Kelly, DVM PhD DACVP

1:30 PM - 5:00 PM

The Nuts and Bolts of Digital Pathology in Practice

Chairs: Chandra Saravanan, DVM MS PhD DACVP | Candice P. Chu DACVP

In the past two decades, whole slide imaging (WSI) has shown promises in next generation pathology practice, including applications in education, research, and clinical practice. This session will focus on practical issues surrounding deployment of digital pathology, including integral hardware components of contemporary WSI devices, fundamentals of laboratory information system, and validation of digital pathology workflow. In addition, user experiences from three different groups (academics, diagnostics, and pharma/biotech) will be presented. This session is aimed at audience with entry level in digital pathology and may help them to set up and/or enhance digital pathology workflow in their organization.

Overview of Whole Slide Imaging Devices and Their Applications in Modern Pathology Department

Anil Parwani, MD

The Ohio State University

Laboratory Information System: Fundamentals and Support of Laboratory Operation

Angela Doxsey, MS

IDEXX Laboratories Inc

Validation of Digital Microscopy: Review of Validation Methods and Sources of Bias

Robert Klopfeisch, DACVP

Universität Berlin

Digital Pathology User Experiences in Diagnostics

Sarah Johnson, DVM PhD DACVP

Zoetis Inc.

Digital Pathology User Experiences in Diagnostics

Yava Jones-Hall, DVM PhD DACVP

Texas A&M University College of Veterinary Medicine & Biomedical Sciences

Digital Pathology User Experiences in Diagnostics

Lindsay Tomlinson, DVM DVSc DACVP DABT

Pfizer

3:00 PM - 6:00 PM

Developing, Promoting, and Elevating Inclusivity: Accounts and Experiences From Different Institutions

Chairs: Sue Knoblaugh, DACVP | Jose G. Vilches-Moure, DACVP

Hear from panelists discussing successful measures to address diversity, equity, and inclusion within their veterinary pathology programs, then discuss issues with fellow participants. The session will conclude with time for socializing over light snacks and drinks.

Speakers: Rebekah Keesler, DVM DACVP | Flo Tseng DVM | Laura Peterson Gervaise | Sue Knoblaugh, DVM DACVP

3:45 PM - 5:15 PM

ASVCP Business Meeting

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

*ASVCP members only

5:00 PM - 6:30 PM

Davis-Thompson Foundation Awards Reception

5:15 PM - 6:45 PM

ASVCP Reception

*ASVCP members only

6:00 PM - 8:00 PM

ACVP Speed Networking

Chair: Oded Foreman, DVM, DACVP

*Pre-registration required. Speed Networking offers veterinary pathology trainees access to mid-career pathologists in a relaxed, intimate atmosphere, via round-robin style brief interactions. Registration is limited to the first 20 Trainee and first 20 mid-career registrants.

7:00 PM - 8:00 PM

ASVCP Resident Meet and Greet

Chair: Cheryl Moller BSc BVMS MS DACVP

Clinical pathology residents: Have you always wanted to meet the pathologists you see authoring textbook chapters and posting on the listserv? Here's your chance to join a fun evening teaming up residents and boarded pathologists to play a game which will test your wits and your luck. Come to play or to watch and laugh along. All are welcome.

7:00 PM - 9:00 PM

Comparative Pathology Mystery Slide Review

Chairs: Martha A. Delaney, DVM MS PhD DACVP | Jerrold Ward, DVM PhD DACVP FIATP

Join us for an exciting evening of truly mysterious comparative pathology cases representing a variety of diseases across species, including humans. Bring your curiosity, questions, comments, and best guesses for our stellar lineup of presenters.

7:00 PM - 10:00 PM

Cummings School Reception

8:00 PM - 10:00 PM

University of Georgia Alumni Reception

Tuesday, November 15

6:30 AM - 7:30 AM

Yoga: Slow Flow with Katherine and Pranayama/Breathing Meditation with David

Chairs: Katherine N. Gibson-Corley, DVM PhD DACVP | Julie Engiles, DACVP | Sue Knoblauch, DACVP | David Rotstein, DVM MPVM DACVP

This slow yoga flow slows down the traditional flow, allowing for increased time in each pose and is appropriate for all levels! It will be followed by a Pranayama or breathing meditation.

8:00 AM - 12:00 PM

Clinical Pathology Focused Scientific Session II

Chair: Charlotte Hollinger, VMD MS DACVP

CSF Cytology in Dogs and Cats

Bill Vernau, BSc BVMS DVSc PhD DACVP

UC Davis School of Veterinary Medicine

8:00 AM - 12:00 PM

Concurrent Session: Fungal and Mycotic Diseases

Diagnostic Correlations Between Cytology and Histopathology for Fungal Identification: What Can One Diagnose on a Slide and What Are the Limitations?

Shannon Dehghanpir, DVM MS DACVP

Louisiana State University School of Veterinary Medicine

Diagnostic Correlations Between Cytology and Histopathology for Fungal Identification: What Can One Diagnose on a Slide and What Are the Limitations?

Aline Rodrigues-Hoffmann, MV MS PhD DACVP Sheila Carrera-Justiz, DVM DACVIM (Neurology)

University of Florida College of Veterinary Medicine

Molecular Identification of Fungi in Formalin Fixed Paraffin Embedded Tissues and Stained Cytology Slides

Aline Rodrigues-Hoffmann, MV MS PhD DACVP

Fungal Infections in Animals: Species Diversity Concepts and Nomenclature

Sybren de Hoog, PhD

Radboud University Medical Center, Center of Expertise in Mycology

Emerging Zoonotic Infections by Highly Contagious Multi-Resistant Fungi

Sybren de Hoog, PhD

8:00 AM - 12:00 PM

Concurrent Session: Pigs as a Translational Model

Chairs: Kris Helke, DVM PhD DACVP | David K. Meyerholz, DVM MS PhD DACVP DACVM

The pig (*Sus scrofa*) is becoming a more frequently used species in clinical and biomedical research. Recently published studies on background lesions and standardized pathology nomenclature in pigs further highlight this emergence. This session will highlight the role of the pig in translational studies and present new opportunities for pathologists involved in translational and comparative medicine. Topics will include an overview, medical devices, xenotransplantation, common diseases of the pig as well as genetically modified porcine models.

All Pigs Are Not Created Equal: Species and Breed Differences

Kris Helke, DVM PhD DACVP

Medical University of South Carolina

Common Nutritional and Infectious Diseases That Can Infiltrate Investigative Studies in Swine

Eric Burrough, DVM PhD DACVP

Iowa State University

Swine Models to Study Genetic Diseases

David Meyerholz, DVM MS PhD DACVP DACVM

University of Iowa Carver College of Medicine

Current Advances in Xenotransplantation: Swine Models for Transplantation Medicine

Douglas Anderson, MD MS FACS

Pathology of Select Large Animal Models in Medical Device Research

Nicole Kirchoff, DVM DACVP

Medtronic

12:15 PM - 1:15 PM

ASVCP Education Forum: Clinical Pathology Training of Non-ACVP Residents

Chair: Samantha J.M. Evans, DVM PhD DACVP

What should you do with those internal medicine, neurology, oncology, surgery, and other residents who rotate through your service? A panel of representatives from ACVIM, ACVS, and ACVP will discuss the clinical pathology training requirements of non-ACVP specialty certification programs, including what these specialty colleges hope their trainees are getting out of their required clinical pathology rotations. Results from a survey of the ASVCP listserv on this topic will be shared.

Sheila Carrera-Justiz, DVM DACVIM (Neurology)

University of Florida College of Veterinary Medicine

Eric Parente, DVM DACVS

University of Pennsylvania

12:15 PM - 1:15 PM

One Paleopathology: An Interdisciplinary One Health Approach to Investigating Human & Animal Diseases of the Past

Speaker: Kris Helke, DVM PhD DACVP

One Paleopathology applies the One Health perspective to diseases that afflicted humans and animals in the past. It integrates knowledge from multiple disciplines and thus generates the global perspective required to understand why diseases occurred when and where they did. This presentation will provide examples of how the One Paleopathology approach is being applied, emphasizing opportunities for veterinary pathologists.

Elizabeth Uhl, DVM PhD DACVP

University of Georgia

1:30 PM - 5:00 PM

One Pathology: Comparative Considerations in Disease Research

Chairs: Heather W. Sheppard, DACVP | Ingrid L. Bergin, VMD MS DACLAM DACVP

Comparative Pathology: A Conduit to Achieving the Potential of "One Health"

Nicholas Crossland, DVM DACVP

Boston University Dept of Pathology & Laboratory Medicine

Pneumonia Biology as Studied in Mice: Immunology and Pathology Meeting in the Lung

Joseph Mizgerd, ScD

Boston University Dept of Medicine

Leveraging Novel Models to Support Discovery Toxicology

Bruce LeRoy, DVM PhD DACVP

Abbvie

Preventing Steroid-induced Osteonecrosis: From Animal Model to Clinical Trial

Laura Janke, DVM PhD DACVP

St Jude Children's Research Hospital Dept of Pathology Division of Comparative Pathology

We Should be Friends: The Opportunities and Fun of Veterinarian-Physician Collaborative Relationships

Kara Corps, DVM PhD DACVP

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

Canine Intracranial Neoplasia Through a Comparative Lens

Andrew Miller, DVM DACVP

Cornell University College of Veterinary Medicine Dept of Biomedical Sciences

1:30 PM - 5:00 PM

Experimental Disease Focus Scientific Session

Chair: Manu Sebastian, DACVP

Translational Pathology in Drug Discovery: Trials Tribulations and Triumphs

Dinesh Bangari, DVM PhD DACVP

Sanofi

1:30 PM - 5:00 PM

Natural Disease Focus Scientific Session II

Chairs: Pompei Bolfa, DVM DACVP | Elena A. Demeter, DACVP

1:30 PM - 5:00 PM

ASVCP Mystery Slide Case Review

Chair: Lisa S. Kelly, DVM PhD DACVP

5:15 PM - 6:30 PM

ACVP Awards and Recognition Event

Chair: Kelli L. Boyd, DVM PhD DACVP

7:00 PM - 9:00 PM

President's Reception

Chair: Kelli L. Boyd, DVM PhD DACVP

Wrap up your Annual Meeting experience networking with other attendees and re-visiting winning scientific posters.