Congratulations to the 2023 ACVP Annual Meeting abstract award winners:

**Young Investigators Award**

**Diagnostic Pathology**
First Place: Calvin Ko, Iowa State University  
DIAGNOSTIC INVESTIGATION OF MYCOPLASMA HYORINIS AS A POTENTIAL PATHOGEN ASSOCIATED WITH NEUROLOGICAL CLINICAL SIGNS AN CENTRAL NERVOUS SYSTEM LESIONS IN PIGS

Second Place: Yea Ji Jeong, The Ohio State University  
APPLICATION OF IN VIVO LASER CONFOCAL MICROSCOPY AND ITS FEASIBILITY IN ROUTINE DIAGNOSIS OF SURGICAL BIOPSY SPECIMENS

Third Place: Allysa Cole, The Ohio State University  
TWO CASES OF FELINE INSTESTINAL HEMANGIOSARCOMA AND A RETROSPECTIVE EVALUATION OF FELINE HEMANGIOSARCOMA FROM 2002-2023

**Experimental Disease**
First Place: Ashleigh Shoemaker, Johns Hopkins School of Medicine  
INVAGINATION IN THE DROSOPHILA SALIVARY GLAND IS MEDIATED BY AN SP1-LIKE TRANSCRIPTION FACTOR THROUGH THE REGULATED SECRETION OF A GPCR-PATHWAY LIGAND

Second Place: Katelin Davis, NIAID/NIH CBSTP/Purdue University  
A MOUSE MODEL OF THE ATOPIC MARCH AND FOOD ALLERGIES

Third Place: Steven Hsu, NIC/NIH CBSTP/Michigan State University  
THE COMBINATION OF MUTANT IL-7R AND RASGRP1 IS SUFFICIENT FOR LEUKEMOGENESIS

**Industrial and Toxicologic Pathology**
First Place: Shanny Hsuan Kuo, University of Illinois at Urbana-Champaign  
PSEUDOMONAS AERUGINOSA-DERIVED VOLATILE ORGANIC COMPOUNDS ACTIVATE AHR SIGNALING AND POLARIZE TOWARD M1 MACROPHAGES, NEUTROPHILS, AND TYPE 17 IMMUNE RESPONSES THAT FAVOR MUCUS HYPERSECRETION IN DISEASED LUNGS

Second Place: Kimberly Demos-Davies, University of Minnesota  
SPATIALOMICS CHARACTERIZATION OF THE NEUROINFLAMMATORY CONSEQUENCES OF EXTRACRANIAL RADIATION THERAPY IN MICE

Third Place: Ji-Hang Yin, Auburn University  
DEVELOPMENTAL AND NEUROBEHAVIOR ALTERATIONS FOLLOWING THE EARLY-LIFE EXPOSURE TO PERCHLOROETHYLENE (PERC) IN THE ZEBRAFISH MODEL

**Natural Disease**
First Place: Devinn Sinnott, University of California, Davis  
INVESTIGATING PROTOZOAL AND VIRAL CAUSES OF IDIOPATHIC ENCEPHALITIS IN AMERICAN BLACK BEARS (*URSUS AMERICANUS*) IN CALIFORNIA AND NEVADA
Second Place: Devinn Sinnott, University of California, Davis
GENOTYPIC VARIANTS BETWEEN FATAL AND NON-FATAL SARCOCYSTIS NEURONA INFECTIONS IN SOUTHERN SEA OTTERS (*ENHYTRA LUTRIS NEREIS*) IN CALIFORNIA

Third Place: Adrianne Glaser, NIH CBSTP/Michigan State University
MULTISYSTEMIC EFFECTS OF CANINE DISTEMPER VIRUS IN FERRETS

**Society of Toxicologic Pathology Resident and Student Poster Award**
Shanny Hsuan Kuo, University of Illinois at Urbana-Champaign
PSEUDOMONAS AERUGINOSA-DERIVED VOLATILE ORGANIC COMPOUNDS ACTIVATE AHR SIGNALING AND POLARIZE TOWARD M1 MACROPHAGES, NEUTROPHILS, AND TYPE 17 IMMUNE RESPONSES THAT FAVOR MUCUS HYPERSECRETION IN DISEASED LUNGS

**Pathology of Wildlife and Zoo Animals Travel Award**
Winner: Elizabeth Goldsmith, Washington State University
AN ETIOPATHOLOGIC INVESTIGATION OF TREPONEME-ASSOCIATED HOOF DISEASE, AN EMERGING HOOF DISEASE IN FREE-RANGING ELK (*CERVUS CANADENSIS*)

**Veterinary Student Poster Awards**

**Best Diagnostic Pathology Poster**
First Place: Arlene Khachadoorian, University of Guelph
IMMUNOLABELING OF IBA-1, CD204, AND CD18 IN CANINE HISTIOCYTIC SARCOMA TISSUE MICROARRAYS

Second Place: Taína Rodríguez, Louisiana State University
CHARACTERIZATION OF POSTMORTEM TRAUMA AFTER FALL FROM HEIGHTS IN DOGS AND CATS

Third Place: Madison Callicott, University of Tennessee
RETROSPECTIVE EVALUATION OF SQUAMOUS CELL CARCINOMA IN NON-DOMESTIC FELIDS

**Best Experimental Disease Poster**
First Place: Amanda Loehr, Cornell University
DEVELOPMENT OF A HEART-ADAPTED TRANSFER LEARNING AI ALGORITHM FOR LESION DETECTION IN RAT SKELETAL MUSCLE

Second Place (tie): Madison Toonder, University of Florida
ASSESSMENT OF DECALCIFICATION SOLUTIONS ON CELLULAR MORPHOLOGY AND IMMUNOSTAINING OF MOUSE BONES

Second Place (tie): Maria Stenkamp, University of Texas MD Anderson Cancer Center
RAT HEPATOCELLULAR CARCINOMA MODEL FOR INVESTIGATING MOLECULAR PHENOTYPES ASSOCIATED WITH TUMOR STIFFNESS

**Best Natural Disease Poster**
First Place: Sara Tonissen, The Ohio State University
HISTOLOGIC CHARACTERIZATION OF BROOD X CICADAS

Second Place: Hunter Wojtas, Michigan State University
RETROSPECTIVE ANALYSIS OF RATTLESNAKE MORTALITY FROM 1983-2023

Third Place: Amanda Blublaugh, University of Georgia
SIMILARITIES IN GENE EXPRESSION INCLUDING SPEARMAN CORRELATION DISPLAYS RESEMBLANCE OF SPONTANEOUS CANINE ATOPIC DERMATITIS TO HUMAN ATOPIC DERMATITIS