



Congratulations to the 2024 ACVP Annual Meeting abstract award winners:

**ACVP Diagnostic Pathology Young Investigators Award**

First Place: Aimee Pepper, University of Illinois at Urbana-Champaign  
GRANULOMATOUS HEPATITIS IN A CHACOAN HORNED FROG (*CERATOPHRYS CRANWELLI*) WITH AMPHIBIAN-TYPE BRUCELLA

Second Place: Cheng-Shun Hsueh, Iowa State University  
PATHOLOGY AND LOCALIZATION OF AVIAN REOVIRUS IN POULTRY WITH VIRAL TENOSYNOVITIS

Third Place: Allysa Cole, The Ohio State University  
RENAL AMYLOIDOSIS IN CAPTIVE GAZELLES AND ASSOCIATED LESIONS

**ACVP Experimental Disease Young Investigators Award**

First Place: Sophie Nelissen, Cornell University  
HARNESSING EPITHELIAL-MESENCHYMAL PLASTICITY TO SENSITIZE QUASI-MESENCHYMAL BREAST TUMORS TO IMMUNE CHECKPOINT BLOCKADE THERAPY

Second Place: Laine Feller, Johns Hopkins University  
STAPHYLOCOCCUS AUREUS TOXIC SHOCK SYNDROME TOXIN PROMOTES ATOPIC DERMATITIS INDEPENDENT OF HUMAN MHC CLASS II BINDING

Third Place: Laura Heydemann, University of Veterinary Medicine  
HAMSTERS DISPLAY VARIOUS DISEASE STAGES OF COVID-19 REPRESENTING POTENTIAL KEY ELEMENTS OF LONG-COVID

**ACVP Industrial and Toxicologic Pathology Young Investigators Award**

First Place: Nikhil Sanjay Rao, Iowa State University  
FYN-TAU INTERACTION PROMOTES ORGANOPHOSPHATE-INDUCED NEUROTOXICITY IN THE RAT MODEL

Second Place: Ji-Hang Yin, Auburn University  
1-TRICHLOROMETHYL-1,2,3,4-TETRAHYDRO-BETA-CARBOLINE (TACLO)-INDUCED NEUROTOXICITY FOLLOWING EARLY-LIFE EXPOSURE IN THE ZEBRAFISH MODEL

Third Place: Allison Rogich, Charles River Laboratories  
METHOD DEVELOPMENT OF A FLOW CYTOMETRY ASSAY FOR ASSESSMENT OF CYNOMOLGUS MACAQUE (*MACACA FASCICULARIS*) BONE MARROW IN PRECLINICAL STUDIES

**ACVP Natural Disease Young Investigators Award**

First Place: Rebecca Makii, Flint Animal Cancer Center  
UNDERSTANDING THE ROLE OF ONCOGENIC MYC SIGNALING IN THE CANINE METASTATIC OSTEOSARCOMA TUMOR IMMUNE MICROENVIRONMENT

Second Place: Pauline Poepperl, University of Veterinary Medicine Hannover  
CANINE MORBILLIVIRUS INFECTION OF PRIMARY ALVEOLAR MACROPHAGES PROVIDES INSIGHTS INTO MECHANISMS OF VIRAL INTERFERENCE WITH INNATE IMMUNE DEFENSE RESPONSES

Third Place: Emily King, The Ohio State University College of Veterinary Medicine  
RETROSPECTIVE CHARACTERIZATION OF VON MEYENBURG COMPLEXES IN CATS

#### **ACVP Pathology of Wildlife and Zoo Animals Travel Award**

Winner: Jessica Elbert, University of Georgia  
HISTOPATHOLOGIC REVIEW OF LESIONS IN 69 FREE-RANGING EGYPTIAN ROUSETTE BATS (ROUSETTUS AEGYPTIACUS) FROM UGANDA

#### **ACVP/AAVLD Diagnostic Pathology Travel Award**

First Place: Naomi Falconnier, Louisiana State University  
WHITE SPOT SYNDROME VIRUS IN A COHORT OF IMPORTED BLUE CRAYFISH (PROCAMBARUS ALLENI)

Second Place: Calvin Ko, Iowa State University  
DIAGNOSTIC INVESTIGATION AND ISOLATION OF UREAPLASMA DIVERSUM ASSOCIATED WITH REPRODUCTIVE DISORDERS IN CATTLE

#### **Best Veterinary Student Diagnostic Pathology Poster**

First Place: Alexis Walny, Washington State University College of Veterinary Medicine  
AN INVESTIGATION OF ALKALINE PHOSPHATASE IN SITU HYBRIDIZATION FOR THE DIAGNOSIS OF OSTEOSARCOMA IN DOGS

Second Place: Carissa Grove, Canadian Wildlife Health Cooperative  
NONINFLAMMATORY ALOPECIA OF WILD FREE-RANGING NORTHERN RACCONS (PROCYON LOTOR) IN NOVA SCOTIA, CANADA

Third Place: Hailey Jennings, Michigan State University  
PROGNOSIS AND IMMUNOHISTOCHEMICAL CHARACTERIZATION OF CANINE PLEOMORPHIC IRIDOCILIARY ADENOCARCINOMA

#### **Best Veterinary Student Experimental Disease Poster**

First Place: Katherine Morucci, University of Pennsylvania School of Veterinary Medicine  
IDENTIFYING A MYCOPLASMA SP. AS THE CAUSAL AGENT OF SYNOVITIS IN BIG BROWN BATS

Second Place: Angela Shriver, The Ohio State University College of Veterinary Medicine  
ARTIFICIAL INTELLIGENCE-BASED IMAGE ANALYSIS OF NODAL CANINE CUTANEOUS MAST CELL TUMORS

#### **Best Veterinary Student Natural Disease Poster**

First Place: Samantha Hicks, University of Texas MD Anderson Cancer Center  
NEUROPATHOLOGIC ANALYSIS OF IL-15-ENGINEERED NK CELL THERAPY IN A MURINE GLIOBLASTOMA MODEL

Second Place: Joshua Hall, Cummings School of Veterinary Medicine at Tufts University  
MPOX INFECTION OF STROMAL CELLS AND MACROPHAGES OF MACAQUE WITH ENDOMETRIOSIS

**Society of Toxicologic Pathology Resident and Student Poster Award**

Winner: Ji-Hang Yin, Auburn University

1-TRICHLOROMETHYL-1,2,3,4-TETRAHYDRO-BETA-CARBOLINE (TACLO)-INDUCED NEUROTOXICITY  
FOLLOWING EARLY-LIFE EXPOSURE IN THE ZEBRAFISH MODEL