



THE OHIO STATE UNIVERSITY  
COLLEGE OF VETERINARY MEDICINE



Department of **Veterinary Biosciences**

## **Anatomic Pathology Trainees / Ph.D. Students**

**1<sup>st</sup> Year**

**Bayla Bessemer, DVM (2023)**

**Michigan State University**



[bessemer.5@buckeyemail.osu.edu](mailto:bessemer.5@buckeyemail.osu.edu)

**Kate Sarkan, DVM (2023)**

**University of Georgia**



[sarkan.2@buckeyemail.osu.edu](mailto:sarkan.2@buckeyemail.osu.edu)

2<sup>nd</sup> Year

**Allysa Cole, DVM (2022)**

**University of Illinois**

PI: John Gunn, PhD (Nationwide Children's)

Research: Characterization of a murine model of *Salmonella enterica* serovar Typhi chronic infection and biofilm disruption within the gallbladder



[cole.1209@buckeyemail.osu.edu](mailto:cole.1209@buckeyemail.osu.edu)

**Sophie Hopkins, DVM (2022)**

**Colorado State University**

PI: Eugene Oltz, PhD (College of Medicine)

Research: Investigating dermal innate lymphoid cell maturation and function in the context of immune mediated and infectious disease.



[hopkins.1006@buckeyemail.osu.edu](mailto:hopkins.1006@buckeyemail.osu.edu)

3<sup>rd</sup> Year

**Emily King, DVM (2021)**

**The Ohio State University**

PI: Amanda Panfil, PhD (Veterinary Biosciences)

Research: Characterizing the effects of m6a modification on HTLV-1 pathobiology



[king.2412@buckeyemail.osu.edu](mailto:king.2412@buckeyemail.osu.edu)

**Janice Park, DVM (2021)**

**Texas A&M University**

PI: Andy Bowman, DVM, PhD (Veterinary Preventative Medicine)

Research: Investigating the swine-human interface in the context of swine influenza amongst agricultural fair exhibitors



[park.2567@buckeyemail.osu.edu](mailto:park.2567@buckeyemail.osu.edu)

4<sup>th</sup> Year

**Arin Cox, DVM (2020)**

**Mississippi State University**

PI: Mathew Ringel, MD (Comprehensive Cancer Center)

Research: Investigating the role of select MAP kinases in the oncogenesis of papillary thyroid cancer



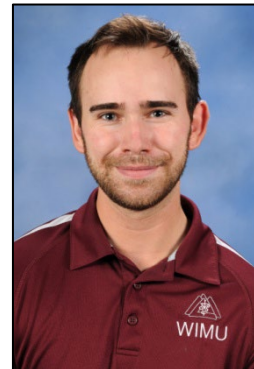
[cox.1526@buckeyemail.osu.edu](mailto:cox.1526@buckeyemail.osu.edu)

**Jonathan Miller, DVM (2020)**

**Washington State University**

PI: Stefan Niewiesk, DVM, PhD (Veterinary Biosciences)

Research: Characterizing T cell responses to human respiratory syncytial virus following administration of a novel vector vaccine



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5<sup>th</sup> Year

**Melissa Leonard, DVM (2019)**

**The Ohio State University**

PI: Ken Oestreich, PhD (Microbial Infection & Immunity)

Research: Investigating the roles of Aiolos/STAT3 regulatory modules in T helper cell differentiation and metastatic disease



[leonard.329@buckeyemail.osu.edu](mailto:leonard.329@buckeyemail.osu.edu)

**Betsy Pray, DVM, MS (2019)**

**Purdue University**

PI: Lapo Alinari, MD, PhD (College of Medicine)

Research: Elucidation of pathways of chemoresistance implicated in aggressive B cell lymphoma and identification of novel therapeutic strategies



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## Department of **Veterinary Biosciences**

### Clinical Pathology Trainees/PhD Students

#### 1<sup>st</sup> Year

**Basant Ahmed, DVM, MS (2023)**

**Suez Canal University, Iowa State University**



[ahmed.1126@buckeyemail.osu.edu](mailto:ahmed.1126@buckeyemail.osu.edu)

#### 2<sup>nd</sup> Year

**Sam Neal, DVM (2022)**

**Colorado State University**

PI: Kara Corps, DVM, PhD (Veterinary Biosciences)

Research: Developing a multimodal, artificial intelligence-driven, pathomics-based approach for comprehensive, quantitative pathologic analysis in murine models of infectious respiratory disease.



[neal.618@buckeyemail.osu.edu](mailto:neal.618@buckeyemail.osu.edu)

**3<sup>rd</sup> Year**

**Ally Bonney, DVM (2021)**

**Colorado State University**

PI: Laura Pomeroy, PhD (College of Public Health)

Research: Investigating the role of veterinary pathologists in zoonotic disease outbreaks through mathematical modeling of host-pathogen systems



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**Samantha Sommer, DVM, DACVP-Anatomic (2021)**

**North Carolina State University**

PI: Dean Lee, MD, PhD and Meisam Naeimi Kararoudi, DVM, PhD (Nationwide Children's Hospital)

Research: Investigation of canine NK cell biology and development of canine CAR-NK cell therapy



[sommer.198@buckeyemail.osu.edu](mailto:sommer.198@buckeyemail.osu.edu)

## 4<sup>th</sup> Year

**Nina Randolph, DVM (2020)**

**Virginia-Maryland College of Veterinary Medicine**

PI: Jenessa Winston, DVM, PhD  
(Veterinary Clinical Sciences)

Research: Determining the efficacy and financial feasibility of fecal microbiota transplantation (FMT) as adjunctive therapy for puppies and dogs with canine parvoviral enteritis in a shelter and general practice setting. Evaluating how FMT affects the intestinal microbiome, metabolome, and viral shedding of dogs and puppies with parvoviral enteritis



[randolph.231@buckeyemail.osu.edu](mailto:randolph.231@buckeyemail.osu.edu)

## Veterinary Biosciences Residents (Non-Combined Program)

**Russell Sakacs, DVM (2020)**

**Clinical Pathology Resident**

**Ross University, Kansas State University**



[sakacs.1@osu.edu](mailto:sakacs.1@osu.edu)



**Yea Ji Jeong, DVM, PhD (2021)**

**Anatomic Pathology Resident**

**Konkuk University, Johns Hopkins University**



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