Dr. Pesavento is one of veterinary medicine’s most respected virus hunters. Over the past 5 years, she has helped discover 15 novel viruses, including viruses associated with diarrhea (dogs, red pandas), respiratory disease (dogs, rats, and alpacas), and cancer (raccoons). She is currently on the trail of many more viruses and looks to uncover their impact on disease in animals and people. As a member of the veterinary faculty at UC Davis, she is Coordinator for the Anatomic Pathology Residency (one of the largest in the world) as well as the Chair of the Integrative Pathobiology Graduate group. In this integral role, she mentors the next generation of clinician-scientists who investigate the mechanisms of disease with the goal to improve life for animals and people, and understand the One Health impact on the environment.