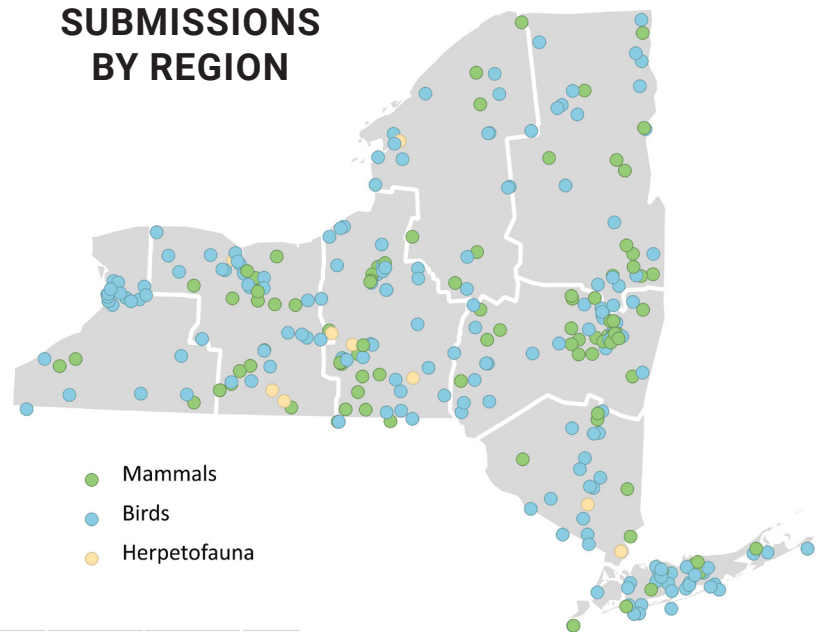


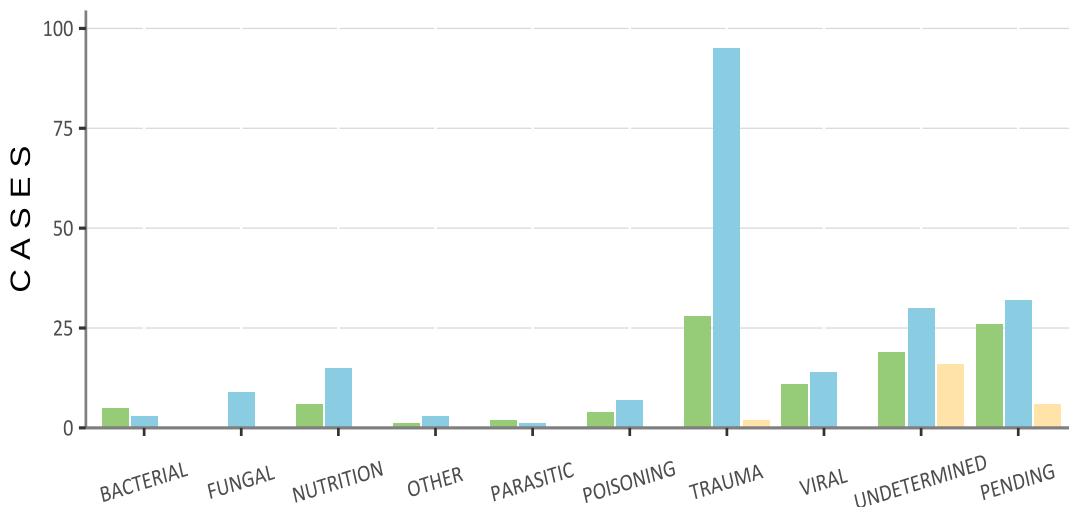


103
Raptor submissions

SUBMISSIONS BY REGION



CAUSES OF DEATH



364 Total submissions

39 Rabies tests
5 Positive

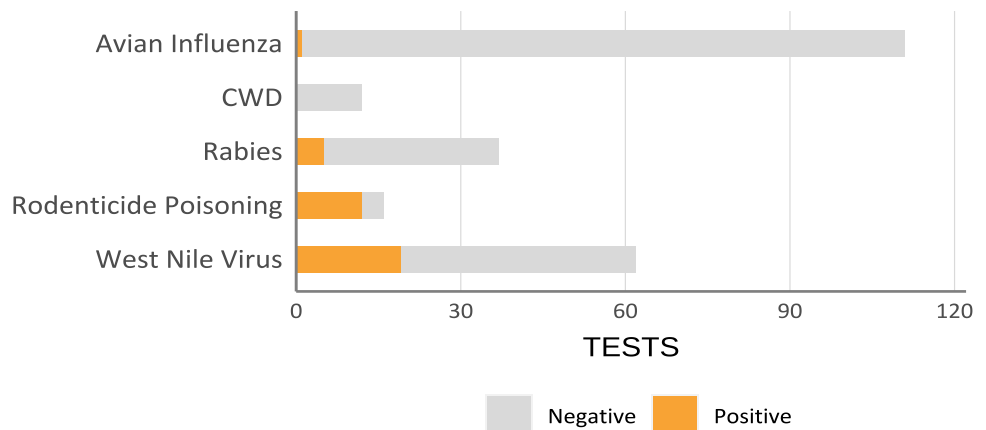
111 HPAI tests
1 Positive

44 Bird species
224 submissions

9 Herp species
21 submissions

20 Mammal species
109 submissions

TARGETED HEALTH SURVEILLANCE

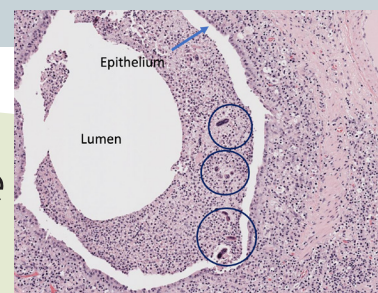


The MeatEater Visits the Wildlife Health Program at Cornell



Dr. Krysten Schuler, the WHP's wildlife disease ecologist and director of the Cornell Wildlife Health Lab, discussed wildlife health and disease with The MeatEater's Steven Rinella in an August podcast focused on [Animal Diseases \(Episode 474\)](#). With cool, rarely seen [behind-the-scenes footage](#) from Cornell's necropsy lab, no topic was off limits. Stressing the importance of surveillance, One Health, and what it means to be an ecologist, Dr. Schuler discussed CWD, liver flukes and brain worm, and other diseases affected big game species, lead impact on raptors, and fishers, and Bsal and Bd threats to amphibians, and why it all matters. Check out both!

Left to Right: Corinne Schneider, Melissa Fadden, Dr. Gavin Hitchener, Dr. Krysten Schuler, Phil Taylor, and Steve Rinella



Under the scope...

Lungworm in White-tailed Deer

A yearling white-tailed buck presented for necropsy after being found dead by a member of the public. The buck was thin, and the airways contained hundreds of long white nematodes mixed with white froth. These were identified as *Dictyocaulus* sp.

On histology, there were hundreds of nematode larvae in the alveoli and airways causing a severe bronchitis and pneumonia, making the infestation the cause of death. *Dictyocaulus viviparus* is a common lungworm of cattle and deer. Young animals are particularly susceptible but will develop immunity as adults. Incidental lungworm infections are common postmortem findings in white-tailed deer presenting for necropsy, but fatal infections like this are rare.

Program **happenings** in the **field** and in the **lab**

Presentations and Conferences

- Dr. Jenny Bloodgood presented at the Greater Atlantic Marine Mammal Stranding Conference (GARSCon) in Sept. where she attended an oil spill preparation workshop.
- "White-Tailed Deer: A Reservoir for SARS-CoV-2 Variants of Concern?" with Dr. Krysten Schuler at the Wildlife Disease Assoc. (WDA) concluding that:
 - There was widespread human-to-deer spillover across New York State
 - Deer are not a likely long-term reservoir for SARS-CoV-2
- "Investigating Success of Stranded Marine Mammal Surveillance by the Public, Trained Response Staff, and Unoccupied Aerial Surveys" with Dr. Bloodgood at the WDA & GARSCon
- NYS Wildlife Rehabilitation Council meeting is November 10-12 in Syracuse - the WHP's Therese McNamee, Jenny Bloodgood, Nick Hollingshead, & Melissa Fadden & more will be there - stop by & say hello!

Keeping **YOU** in the loop!

- Interested in getting the "WHP Weekly Case Reports"? Email us at cwhl@cornell.edu to get registered & keep up to date on all WHP cases! Access to the case reporting system is available to agency staff.
- Check out the latest WHP disease watch alerts, Wildlife 411, or Lab news impacting wildlife health at cwhl.vet.cornell.edu.