

According to the Cornell Lab of Ornithology (https://www.allaboutbirds.org/guide/Chimney_Swift/overview), chimney swifts are smudge-gray and nimbly maneuver over rooftops, fields, and rivers to catch insects. Their tiny body, curving wings, and stiff, shallow wingbeats give them a flight style as distinctive as their fluid, chattering call. This little bird spends almost its entire life airborne. When it lands, it can't perch—it clings to vertical walls inside chimneys or in hollow trees or caves.

Needle also identified the first case of Skunk Adenovirus-1 in the United States. The respiratory disease was found in tissues of a hedgehog submitted for diagnosis by a veterinarian. It represents only the third confirmed detection of the virus in the world.

Identification of these animal adenoviruses highlights the importance of performing a thorough diagnostic workup when a perceived illness affects a group of animals. This applies to domesticated companion animals, exotic animals, agricultural animals, and wild animals.

“Accurately and rapidly identifying infectious agents is critical in safeguarding animal health, public health and New Hampshire agriculture,” said Robert Gibson, managing director of the New Hampshire Veterinary Diagnostic Laboratory. “Most infectious diseases in people, including the top bioterrorism agents, are considered zoonotic, which means they can be transferred from animals to humans.”

This research (<https://journals.sagepub.com/doi/10.1177/0300985819861717>) was presented in the journal *Veterinary Pathology*. It was supported by the New Hampshire Agricultural Experiment Station and the State of New Hampshire. Collaborating with UNH pathologists were Dalen Agnew, Annabel Wise and Roger Maes, Veterinary Diagnostic Laboratory Michigan State University; Christopher Gregory and Branson Ritchie, College of Veterinary Medicine, University of Georgia. The research would not have been possible without submission of case materials by Avian Haven.

The New Hampshire Veterinary Diagnostic Laboratory serves the state of New Hampshire as a key partner with the New Hampshire Commissioner of Agriculture and State Veterinarian in their efforts to monitor and control important animal diseases. The lab also provides diagnostic services to hundreds of veterinarians from New Hampshire and New England who use the lab's histopathology, microbiology, serology, and necropsy services for the diagnosis of animal diseases in pets, farm animals, wildlife, zoo, and marine animals.

Founded in 1887, the NH Agricultural Experiment Station (<https://colsa.unh.edu/nhaes/>) at the UNH College of Life Sciences and Agriculture (<https://colsa.unh.edu/>) is UNH's original research center and an elemental component of New Hampshire's land-grant university heritage and mission.

Media Contact

Erika Mantz (</unhtoday/contributor/erika-mantz>) | Communications and Public Affairs | erika.mantz@unh.edu (<mailto:erika.mantz@unh.edu>)

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