

# FASCINATING FACTS ABOUT THE WORLDWIDE HISTORY OF HEARTWORMS



**AMERICAN HEARTWORM SOCIETY™**  
EST. 1974

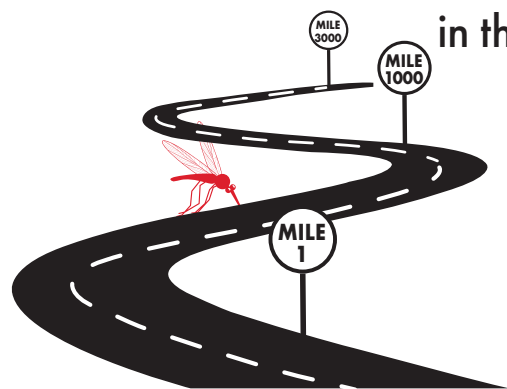
**Auburn, Alabama.**  
The **American Heartworm Society** is formed to sponsor heartworm education and research.



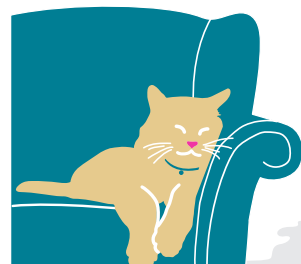
**Japan.**  
Satoshi Ōmura isolates a **strain of bacteria** from woodland soil that leads to the discovery of **ivermectin** and, eventually, to the **first monthly heartworm preventive**.

**Washington, D.C.**

President Dwight Eisenhower signs legislation creating the Interstate Highway System, which contributes to the geographic **diffusion of heartworm disease** in the U.S.



**Brazil.**  
The first case of **feline heartworm disease** is reported by L.P. Travassos.



**1921**

**1912**



**Antarctica.**

Royal Surgeon E.L. Atkinson, a member of Captain Robert Scott's fatal South Pole expedition, discovers caval syndrome in a **number of the expedition's sled dogs**.

**1626**

**Lomelina, Italy.**

Nobleman Francesco Birago publishes a treatise on hunting in which he describes the **presence of worms** in a dog's heart.



**1847**

**Lexington, Kentucky.**

Dr. T.C. Osborne publishes the **first U.S. paper on heartworms** conducting an necropsy of a dog.



**1887**

**Rio de Janeiro, Brazil.**

A young boy becomes the first documented case of **heartworms** in a **human being**.



**1903**

**Brisbane, Australia.**

The complete **life cycle of the heartworm** is produced experimentally in mosquitoes.



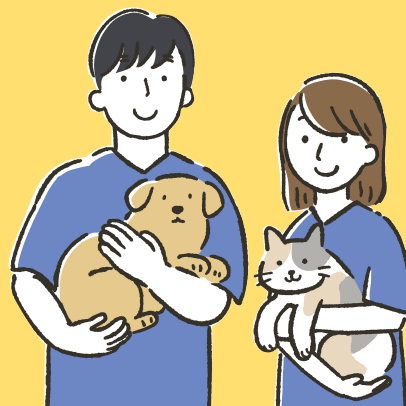
**1905**

**New York, New York.**

**Heartworms** are found in **sea lions** at the New York Zoological Park.



**TODAY**



Veterinarians and pet owners can choose from a wide range of **safe, effective & convenient** heartworm preventives to protect their pets year-round.