

## Year-round prevention

Parasites can infect your pet any time of year. External parasites, such as fleas and ticks, may be less prevalent outside during certain times of the year; however, they often survive in the house during the winter months, creating an uninterrupted life cycle. Other internal parasites, such as worms, may affect your pet all year long. That's why it's important to consult with your veterinarian to implement a year-round parasite control program.

### What can I do?

Responsible pet parasite control can reduce the risks associated with transmission of parasitic diseases from pets to people. By following a few simple guidelines, pet owners can better protect their pets and their family.

- Practice good personal hygiene.
- Use a preventative flea and/or tick treatment year-round.
- Only feed pets cooked or prepared food (not raw meat).
- Minimize exposure to high-traffic pet areas.
- Clean up pet feces regularly.
- Visit your veterinarian for annual testing and physical examination.
- Administer worming medications as recommended by your veterinarian.
- Ask your veterinarian about parasite infection risks and effective year-round preventative control measures administered monthly.

## The Companion Animal Parasite Council

The Companion Animal Parasite Council (CAPC) is an independent council of veterinarians and other animal health-care professionals established to create guidelines for the optimal control of internal and external parasites that threaten the health of pets and people. It brings together broad expertise in parasitology, internal medicine, public health, veterinary law, private practice and association leadership.

Initially convened in 2002, CAPC was formed with the express purpose of changing the way veterinary professionals and pet owners approach parasite management. The CAPC advocates best practices for protecting pets from parasitic infections and reducing the risk of zoonotic parasite transmission.

For more information about how parasites may affect your pet, please visit us at [www.petsandparasites.org](http://www.petsandparasites.org).

**Boehringer Ingelheim Vetmedica, Inc. Merial Limited**

Intervet/Schering-Plough Animal Health Ceva Animal Health, Inc. • StatSpin VCA ANTECH • Virbac Animal Health

CAPC Guidelines are endorsed by:



## Highly Common Parasites that may affect your pet

**Coccidia  
Giardia  
Ear Mites  
Mange Mites  
Fleas/Ticks  
Roundworms  
Tapeworms  
Hookworms  
Whipworms  
Heartworms**

**SoCal Schnauzers has properly wormed every puppy against tape, round, hook, whip, & heartworms. We have also given preventative against coccidia and giardia. Even though we have done everything possible as responsible breeders to prevent these internal issues, they are still a very common occurrence. It is up to you to give a flea and tick preventative. Mites have never been an issue for any of our pets.**

[www.petsandparasites.org](http://www.petsandparasites.org)

## Pets, parasites and people

Dogs and cats are not just pets. They are treated like members of the family. And like any member of your family, it's important to keep your companion animal healthy and free of parasites.

It is fairly common for a dog or cat to become infected with an internal or external parasite at some point in its lifetime. Parasites can affect your pet in a variety of ways, ranging from simple irritation to causing life-threatening conditions if left untreated. Some parasites can even infect and transmit diseases to you and your family.

Your veterinarian can help prevent, accurately diagnose and safely treat parasites and other health problems that not only affect your dog or cat, but also the safety of you and your family.

### What Is a Zoonotic Disease?

Zoonoses, or zoonotic diseases, are those diseases that can be transmitted directly or indirectly from animals to humans. For example, some worms can be transmitted in the environment.

### What Is a Vector-Borne Disease?

Vector-borne diseases are those transmitted by fleas or ticks among other parasites that infest dogs, cats and many other animal species. They can affect pets and people. Ticks can transmit a large number of "vector-borne" diseases in North America including ehrlichiosis, Lyme disease, relapsing fever, Rocky Mountain spotted fever and tularemia

## Common questions about pets and parasites

*Do fleas and ticks on my pet present a health risk to my family?*

Yes. Fleas and ticks can carry and either directly or indirectly transmit several potential illnesses of humans. For example, rickettsiosis (infection with *Rickettsia*) can be transmitted directly by ticks. Bartonellosis (infection with *Bartonella*) is transmitted between cats by fleas and then may spread to people. Also, fleas serve as an intermediate host for tapeworms, which can infect both your pet and humans.

*What kind of internal parasites or worms can infect my cat or dog?*

There are a number of intestinal worms that can infect dogs and cats, and they vary according to the species. In general, these include roundworms, hookworms, whipworms and tapeworms, and they are very prolific. In fact, one worm can produce more than 100,000 eggs per day, which are then passed in the pet's feces and spread throughout the area the pet roams. Once in the environment, some of these eggs can remain infective and present a health risk for your pet and humans for years. Recent studies have shown that about 90% of dogs have giardia and coccidia living naturally in the gut. When a puppy gets stressed out by a new environment or leaving its home, the immune system lowers making it possible for the parasite to cause issues.

*Are heartworms a parasite I should be concerned about for my pet?*

Yes. Heartworms can be a very serious problem for both dogs and cats, especially those in mosquito-infested areas, as mosquitoes are a vector and intermediate host for the pest. Heartworms can kill or seriously debilitate pets

that are infected with them. That's because heartworms live in the bloodstream, lungs and heart of infected pets. Your veterinarian can do a blood test to determine if your pet has heartworm disease. A year-round preventive program is most effective to keep pets free of heartworms.

*If my dog or cat has intestinal worms, how can these parasites infect humans?*

Roundworms are the most common intestinal parasite of pets and the most likely to be transmitted to humans. Humans can accidentally ingest infective worm eggs that have been passed through the pet's feces and left in the environment. The eggs can then hatch in the human's intestinal tract, and the immature worms can travel to various tissues in the body, including the eyes and brain, potentially causing serious infections.

### Reducing risks for your family

You can reduce the risk of parasitic infection to your family by eliminating parasites from pets; restricting access to contaminated areas, such as sandboxes, pet "walk areas," and other high-traffic areas; and practicing good personal hygiene.

Disposing of pet feces on a regular basis can help remove potentially infective worm eggs before they become distributed in the environment and are picked up or ingested by pets or humans.

consult your veterinarian to implement a year-round parasite control program.