

# 2024 Request for Proposals on the Immune System, Pathogens, and Vector-borne Diseases of Dogs



## Scope

The AKC Canine Health Foundation (CHF) invites research proposals focused on the immune system, pathogens, or vector-borne diseases of dogs. CHF is committed to improving the health of all dogs.

This request seeks to identify high-impact scientific research that fosters critical discoveries in dogs and impacts dogs today and for generations. This award aims to identify studies that lead to significant advancements in canine health.

Projects supported through this request include those seeking to understand the following in dogs:

- Immunology and autoimmune diseases
- Infectious diseases, including emerging pathogens or vector-borne diseases
- Antimicrobial treatment, infection, or altered immune responses on the microbial community
- Prevention, transmission, or resistance of vector-borne diseases
- Chronic illness and its associations with infectious etiologies
- Antimicrobial resistance
- Genetic susceptibility to infectious diseases
- Vaccines, biological therapies, and other therapeutic protocols
- Diagnosis of infectious agents, including novel approaches for rapid and accurate detection
- Infection control
- One Health topics and epidemiologic studies of infectious disease
- Impact of human practices on disease, such as vaccine hesitancy or dog importation

Projects that address challenging areas of inquiry, develop novel tools or treatments, foster cross-discipline innovation, and focus on patient-focused outcomes are highly encouraged. Proposals are specifically sought that characterize the current landscape of canine parvovirus and predict infection outcomes. Clinical, experimental, and translational topics are eligible, and close collaboration between laboratory researchers and clinician scientists is encouraged.

The Foundation promotes the health of all dogs and strongly values maintaining health, delaying disease progression, improving quality of life, and extending longevity. CHF recognizes the integral connections between dogs, humans, and the environment and supports multidisciplinary and One Health approaches to accelerate progress through collaborative research.

## Research Focus Area

(<http://www.akcchf.org/>)

(<http://www.akcchf.org/>)

DONATE

([https://www.akcchf.org/donate2015/chf-](https://www.akcchf.org/donate2015/chf-donate.html)

Investigators are encouraged to submit proposals in the following research program area(s): (<http://www.akcchf.org/research/research-portfolio/program-area/tick-borne-disease-grants.html>) (<http://www.akcchf.org/research/research-portfolio/program-area/tick-borne-disease-grants.html>) (<https://www.akcchf.org/research/research-portfolio/program-area/tick-borne-disease-grants.html>) and **Immunology and Infectious Disease** (<https://www.akcchf.org/research/research-portfolio/program-area/immunology-active-grants.html>)

About Us (<http://www.akcchf.org/about-us/>)

## Project Budget

Both Acorn (\$20,000 maximum including 8% maximum indirect costs) and Oak (\$20,000+ including 8% maximum indirect costs) grant proposals that can be completed within the budget will be accepted for review.

Canine Health

(<http://www.akcchf.org/canine-health/>)

## Eligibility and Evaluation Criteria

Instructions can be found on the **Grant Submission and Report Template** (<https://www.akcchf.org/research/application-process/application-templates/>) webpage and must be followed. Conformance to application requirements is enforced, and submissions that do not comply may be declined or delayed. Projects must strictly adhere to the Foundation's **Humane Use of Animals Policy** (<https://www.akcchf.org/assets/files/Humane-Use-of-Animals-Policy.pdf>) and **eligibility requirements** (<https://www.akcchf.org/research/application-process/funding-eligibility/>). While not required, applicants are strongly encouraged to fully address the suggested criteria provided in blue font in the application template.

## Application Deadline

The request for 2024 online applications is open until Thursday, May 16th, 2024, at 11:59 PM Eastern Time.

## Contact

Administrative and scientific inquiries regarding this RFP should be directed to Programs Staff at [chfgrants@akcchf.org](mailto:chfgrants@akcchf.org) (<mailto:chfgrants%40akcchf.org>) or the appropriate contacts listed below.



### Scientific Contact Programs Contact

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For Acorn studies up to \$20,000 including 8% maximum indirect costs

For Oak studies >\$20,000 including 8% maximum indirect costs

**START A NEW ACORN APPLICATION** (<https://us.grantrequest.com/application.aspx?sid=1120&fid=35081>)

**START A NEW OAK APPLICATION** (<https://us.grantrequest.com/application.aspx?sid=1120&fid=35082>)

**ACCESS SAVED APPLICATIONS** ([https://nam04.safelinks.protection.outlook.com/?](https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsupport.caninehealthfoundation.org%2Fsite%2FR%3Fi%3DSO3rRxN6AEIfurn3IV2ggg&data=02%7C01%7Candrea.fiur)

[url=http%3A%2F%2Fsupport.caninehealthfoundation.org%2Fsite%2FR%3Fi%3DSO3rRxN6AEIfurn3IV2ggg&data=02%7C01%7Candrea.fiur](http%3A%2F%2Fsupport.caninehealthfoundation.org%2Fsite%2FR%3Fi%3DSO3rRxN6AEIfurn3IV2ggg&data=02%7C01%7Candrea.fiur)

## Research

Success Stories (<http://www.akcchf.org/research/impact-stories/>)

Funded Research (<http://www.akcchf.org/research/research-portfolio/>)

Participation Needed (<http://www.akcchf.org/research/participate-in-research/>)

Application Process (<http://www.akcchf.org/research/application-process/>)

Research Priorities (<http://www.akcchf.org/research/research-priorities/>)


# Help Future Generations of Dogs


Participate in canine health research by providing samples or by enrolling in a clinical trial. Samples are needed from healthy dogs and dogs affected by specific diseases.

[About Us \(<http://www.akcchf.org/about-us/>\)](http://www.akcchf.org/about-us/)

[LEARN HOW TO HELP \(\[HTTP://WWW.AKCCHF.ORG/RESEARCH/PARTICIPATE-IN-RESEARCH/\]\(http://www.akcchf.org/research/participate-in-research/\)\)](http://www.akcchf.org/research/participate-in-research/)


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Educational Resources  
([http://www.akcchf.org/educational-](http://www.akcchf.org/educational-resources/)

- CANINE HEALTH  
(<http://www.akcchf.org/canine-health/>)
- Top Health Concerns (<http://www.akcchf.org/canine-health/top-health-concerns/top-health-concerns.html>)
- For Your Dog's Health (<http://www.akcchf.org/canine-health/your-dogs-health/for-your-dogs-health.html>)
- Canine Cancer (<http://www.akcchf.org/canine-health/top-health-concerns/canine-cancer/>)
- Tick-borne Disease (<http://www.akcchf.org/canine-health/top-health-concerns/tick-borne-disease/tick-borne-disease-initiative.html>)
- Hemangiosarcoma (<http://www.akcchf.org/canine-health/top-health-concerns/canine-cancer/hemangiosarcoma/hemangiosarcoma-initiative.html>)
- Epilepsy (<http://www.akcchf.org/canine-health/top-health-concerns/epilepsy/>)

- EDUCATIONAL RESOURCES  
(<http://www.akcchf.org/educational-resources/>)
- Podcasts (<http://www.akcchf.org/educational-resources/podcasts/>)
- Webinars (<http://www.akcchf.org/educational-resources/Webinars/>)
- For Breeders (<http://www.akcchf.org/educational-resources/for-breeders/>)
- For Veterinary Professionals (<http://www.akcchf.org/educational-resources/for-veterinary-professionals.html>)
- Articles and Newsletters (<http://www.akcchf.org/educational-resources/library/>)
- Educational Grants (<http://www.akcchf.org/educational-resources/educational-grants/>)
- Genetic Consultation (<http://www.akcchf.org/educational-resources/genetics-counseling/genetic-counseling.html>)
- RESEARCH  
(<http://www.akcchf.org/research/>)
- Our Research (<http://www.akcchf.org/research/funded-research/>)
- Our Impact (<http://www.akcchf.org/research/our-impact/>)
- Participate in Research (<http://www.akcchf.org/research/participate-in-research/>)
- For Researchers (<http://www.akcchf.org/research/for-researchers/>)
- Research Program Areas (<http://www.akcchf.org/research/research-portfolio/program-area/>)

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Platinum  
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