Influence of Microbiome on Canine Health & Disease Request for Proposals

2023 Canine Microbiome Request for Proposals (RFP)

The mission of the AKC Canine Health Foundation (CHF) is to advance the health of all dogs and their owners by funding sound scientific research and supporting the dissemination of health information to prevent, treat and cure canine disease. CHF supports a One Health model as a critical tool to achieving this vision, with a multidisciplinary approach to addressing the health needs of all dogs and their people. While CHF supports a One Health approach, proposed research outcomes must benefit dogs.

The Foundation is focused on funding innovative research with an emphasis on the influence of the microbiome on canine health and disease through several of its Research Program Areas (https://www.akcchf.org/research/application-process/program-area-rfps/).

Canine microbiota are composed of a complex collection of microbial communities living in and on the canine body. The Foundation is interested in conditions related to dermatological, reproductive (uterine and vaginal), oral cavity, ear canal, respiratory, and gastrointestinal microbiomes. Proposals may aim to improve current understanding of the microbiome, microbiota function, and microenvironment modulation, leading to advances in new diagnostics, therapeutic options, and contributions to health (or disease).
Proposals accepted through this RFP include the following CHF research program areas: Dental Disease or Oral Health (General Canine Health), Dermatologic Disease, Gastrointestinal Disease, Neoplasia, and Respiratory Disease, and Reproductive Conditions. Proposals that fall under a research program area other than the aforementioned areas will not be accepted for scientific review at this time. Collaborative studies are encouraged.

Research topics may emphasize the canine microbiota influence as it pertains to genetics, mechanisms of disease, microbiome biology and molecular aspects of disease, epidemiology and environmental factors, and clinical application of research findings. Applications addressing microbiome diversity, role in host metabolism, its influence on physiological functions, nutrition, life stage health and immunity, and the human-dog connection on microbial communities, including personal microbial signatures are encouraged.

The deadline for online applications is Thursday January 19th, 2023 at 11:59 PM Eastern. Both Acorn (up to $20,000 including 8% maximum indirect costs) and Oak (over $20,000 including 8% maximum indirect costs) grant proposals that can be completed within the budget will be accepted for review. On average, CHF studies are $50,000 and two years in length.

Please contact chfgrants@akcchf.org as soon as possible if you have any administrative, scientific, or budgetary questions.

Application guidelines and an updated proposal template can be found here to help ensure all required elements of each application are complete prior to online submission. All work completed under this funding must strictly adhere to the Foundation’s Humane Use of Animals Policy (https://www.akcchf.org/research/application-process/Humane-Use-of-Animals-Policy.pdf) and eligibility requirements (https://www.akcchf.org/research/application-process/funding-eligibility/).

Educational Resources (https://www.akcchf.org/canine-health/)

Investigators are encouraged to contact us regarding suitability of proposals. Inquiries regarding this RFP should be directed to Programs Staff at chfgrants@akcchf.org (mailto:chfgrants@akcchf.org) or the following contacts listed below.

Jennifer MacLeay, MBA, DVM, PhD, DACVIM
Chief Scientific Officer
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VP of Programs & Operations
Email: af@akcchf.org (mailto:af@akcchf.org)
Please forward this announcement to other researchers seeking funding in this area of research.

***Please note a new application template has been released. All templates can be referenced here (https://www.akcchf.org/research/application-process/application-templates). Use the application links below to submit your proposal online.***

- Application (https://www.grantrequest.com/SUu1n20?Ss=5NAw1lUw=35044) - studies up to $20,000 including 8% maximum indirect costs.
- Application (https://www.grantrequest.com/SuN1D120?Ss=5NAw1lUw=35046) for this RFP, studies greater than $20,000 including 8% maximum indirect costs.


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/)
- Grant Review (http://www.akcchf.org/research/application-process/grant-review/)

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.

LEARN HOW TO HELP (http://WWW.AKCCHF.ORG/RESEARCH/PARTICIPATE-IN-RESEARCH/)

Research (http://www.akcchf.org/research/)

CONNECT WITH US:
How to Help (http://www.akcchf.org/how-to-help/)

https://www.akcchf.org/research/application-process/program-area-rfps/2023_Microbiome... 15/11/2022
Participate in Research
(https://www.akcchf.org/research/participate-in-research/)

For Researchers
(https://www.akcchf.org/research/researchers/)

Research Program Area
(https://www.akcchf.org/research/research-program-area/)

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(https://www.akcchf.org/canine-health/)

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Research
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How to Help
(https://www.akcchf.org/how-to-help/)