

AKC Canine Health Foundation Influence of Microbiome on Canine Health & Disease Request for Proposals 2023

Sponsor

American Kennel Club (AKC)

Program

[Influence of Microbiome on Canine Health & Disease Request for Proposals](#) [1]

Description

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](#) [2].

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 Otitis (General Canine Health), Dermatology & Allergic Disease, Gastrointestinal Disease, Lung & 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.

Proposal topics may emphasize the canine microbiota influence as it pertains to genetics, mechanisms of disease, multi-“omic” approaches, pathology and molecular basis 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 of microbial communities, including personal microbial signatures are encouraged.

Maximum Project Value

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.

Indirect Costs

8%

Special Notes

Please note that research activities carried out in the context of COVID-19 need to adhere to the University of Guelph COVID-19 research principles, policies, guidelines and processes as they may be updated from time to time and communicated on the [Office of Research web-page](#) [3].

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

Type	Date	Notes
Internal Deadline	Thursday, January 12, 2023 - 4:30pm	Please submit your application, along with an OR-5 Form to research.services@uoguelph.ca [4].
External Deadline	Thursday, January 19, 2023 - 11:59pm	Applicant to submit application online to AKC.

How to Apply

Application guidelines and proposal template can be found on the [AKC Canine Health Foundation Grants and Submission Reporting Templates webpage](#) [5] 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](#) [6] and [eligibility requirements](#) [7].

For Questions, please contact

AKC

Administrative and scientific inquiries regarding this RFP should be directed to Programs Staff at chfgrants@akcchf.org [8] or Andrea Fiumefreddo, Vice President of Programs & Operations at arf@akcchf.org [9] or Jennifer MacLeay, Chief Scientific Officer at jennifer.macleay@akcchf.org [10].

Office of Research

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Alert Classifications **Category:**

Funding Opportunities and Sponsor News

Disciplines:

Health and Life Sciences

Information and Communications Technology

Source

URL: <https://www-research.uoguelph.ca/research/alerts/content/akc-canine-health-foundation-influence-microbiome-canine-health-disease-request-proposals>

Links

[1] https://www.akcchf.org/research/application-process/program-area-rfps/2023_Microbiome_RFP.html

[2] http://support.caninehealthfoundation.org/site/R?i=sCO0B4u0kxlm-lgD_hobIV49HR1-gYaxdQUH9RkQ86BEaWOsF55kYA

[3] <https://www.uoguelph.ca/research/>

[4] <mailto:research.services@uoguelph.ca>

[5] <https://www.akcchf.org/research/application-process/application-templates/>

[6] <https://www.akcchf.org/research/application-process/Humane-Use-of-Animals-Policy.pdf>

[7] <https://www.akcchf.org/research/application-process/funding-eligibility/>

[8] <mailto:chfgrants@akcchf.org>

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