



2021 Holliday Neurology Resident Research Grant Application due by 5:00 PM on March 1, 2021

This grant is in memory of Dr. Terrell A. Holliday and his contributions to veterinary neurology. Dr. Holliday will be remembered as a great scientist, scholar, clinician, teacher and mentor.

The purpose of this grant is to provide neurology residents with an opportunity to develop grant-writing skills and to support clinical research as part of a neurology residency training program.

General Guidelines:

- Applicant must be a resident who is currently enrolled in an ACVIM-approved neurology residency. Only one award is allowed per resident during the residency period.
- Institutional Animal Care and Use Committee (IACUC) approval is required prior to the start of the project.
- The proposed project must be completed before the end of the residency period.
- Submission of the results of the study for presentation as a research abstract at the ACVIM Forum is required.
- A peer-reviewed publication based on the project's research is strongly encouraged.
- Annual reports are required until the research is completed. The annual report should include: a summary of work completed in the past year, a review of any difficulties encountered in the research, an updated budget (indicating approximately how much of the grant has been spent) and an anticipated timetable for completion of the research.
 - The annual report is due January 2 each year and should be emailed to **Marian Tuin** at Marian@ACVIM.org.
- A final report of the data obtained from the grant is required before the end of the residency period. The final report must also state when an abstract was submitted for presentation at the ACVIM Forum. The final report should be emailed to **Marian Tuin** at Marian@ACVIM.org.
- Failure to follow these guidelines may jeopardize acceptance of future applications from that institution.
- **Application due date is 5 PM on March 1, 2021.** Please email grant applications in Word or PDF format to **Marian Tuin** at: Marian@ACVIM.org.

Applications must include the following:

1. **Cover page** - prominently display the following:
 - project title
 - name of resident along with email address and phone number
 - location of residency
 - year of residency
 - name, email address and phone number of mentor
 - name, email address and phone number of departmental head and fiscal contact
2. **Research Plan** - Not to exceed 5 typed pages (references are not included in the five-page limit). All pages are to be typed, single-spaced, in 12 pt. font with 1-inch margins. Each page must be numbered consecutively. The text must be prepared by the resident with guidance from a faculty mentor.

The grant application should include the following sections:

- A. **Background / Rationale for Study** – include any preliminary data
 - B. **Hypothesis**
 - C. **Aims of the Study**
 - D. **Materials and Methods** – include statistical analysis and power analysis (if possible), to justify the number of animals to be studied. Please provide information on current caseload, if intending to recruit clinical cases.
 - E. **Expected Results** - For each specific aim, discuss the expected results and how these results would be interpreted in light of the aims and/or hypothesis.
 - F. **Budget** – provide details of budget with justification
 - G. **Timeline** – provide details of the projected timeline for the study, with the expected schedule of activity. Study must be completed within the confines of the residency period.
 - H. **Ethical Approval** – confirm that the study has been approved, or is under review by institutional animal care and use committee, and that informed consent is or will be obtained.
 - I. **References**
3. **Faculty mentor's statement** - One-page signed statement by the faculty mentor describing the nature of the residency project and mentor's involvement in the proposed work.

Funding:

For 2021, the ACVIM Specialty of Neurology will award one Holliday Resident Research Grant. The number of awards given each year may vary depending on the funding available. The maximum amount to be awarded for any individual grant is \$7,500. No university overhead, capital equipment costs or salaries will be paid. All unused funds must be returned to ACVIM Neurology at the end of project.

Review criteria:

Applications will be judged competitively by the Neurology Nominating Committee. The proposals will be evaluated according to the following criteria, with each of the criteria afforded 10 points for a possible total score of 60.

1. Significance and/or clinical relevance to veterinary neurology
2. Soundness of method – do the proposed methods actually answer the proposed questions?
3. Clarity of presentation
4. Feasibility – can investigators perform the work in time allocated?
5. Budget justification
6. Faculty mentor commitment to the project

Please email grant applications in Word or PDF format to **Marian Tuin** at Marian@ACVIM.org. **Applications must be received by 5 PM on March 1, 2021.** You will receive written notification of the disposition of your application by April 12, 2021. Please direct questions concerning the grant to Dr. Stephanie Thomovsky, sthomovs@purdue.edu.