

Announcing

CVM VETERINARY SCHOLARS PROGRAM SUMMER RESEARCH INTERNSHIP FOR DVM STUDENTS

<https://cvm.ncsu.edu/research/student-research-opportunities/>

The CVM Veterinary Scholars Program is pleased to announce the Summer Research Internship Program offered during the summer of 2021. This Program is co-sponsored by Boehringer Ingelheim, the NIH, the Herbert Benjamin Professorship Endowment, the NC Veterinary Medical Foundation Fund for Discovery, the Center for Comparative Medicine and Translational Research, and the Office of the Associate Dean for Research. **A meeting will be held on October 7, 2020 to present information about the program, introduce some of the mentors, and answer questions.**

We invite first and second year DVM students to submit applications for this Internship Program by **Monday, February 1, 2021**. In order to complete an application, each student must identify a faculty-mentor that will supervise the research internship. Information about potential projects will be available at the information session and posted on the program website. It is expected that individual projects will enable the student to formulate a testable hypothesis, identify specific objectives, conduct research, interpret data, present their findings, and submit a one-page summary at the conclusion of their summer experience. Students may submit applications with more than one mentor, **but are limited to 2 applications**. Students are **required** to meet with prospective mentors prior to submitting an application to work with that mentor. Students will have until **January 18, 2021** to meet with prospective mentors and talk about their research project. During this period, no commitments by either mentors OR students may be made. Students will then have 2 weeks to select one or two mentors with whom to prepare an application, due February 1, 2021. If more than one application is submitted by a student, that student will be required to rank their proposals. Mentors must agree to submit an application with any student who expresses interest in their project and will be asked to rank the applicants. **The number of students ultimately matched with a particular mentor will be limited to the maximum number of students the mentor has agreed to accommodate.** Our goal is to match students with their highest priority project while spreading them out amongst as many mentors as possible.

Applications for the Summer Research Internship Program may be downloaded from the website. **Veterinary students who have already participated in the program OR hold an MS or PhD degree in biomedical sciences OR are enrolled in a graduate program are *not* eligible for the VSP program, but are eligible for the NIH T35 Interdisciplinary Biomedical Research Training Program.** In selecting candidates for the VSP program, the highest priority will be placed on students who genuinely desire a research experience but have not previously had such an opportunity.

For summer 2021, stipend support is \$5,000 prior to any deductions for 10 weeks of full-time research, to be completed between **May 10, 2021 and July 30, 2021** (except under extraordinary circumstances).

In addition to the research effort, those selected for the program are expected to attend weekly activities:

- 1) A REQUIRED orientation session on May 10, 2021 with invited speakers
- 2) A series of seminars that will cover a range of topics including:
 - Career options for veterinarians in research
 - Conducting studies with animals – issues regarding animal use in research and ethics
 - Information resources for the clinical and basic sciences
 - Effective grantsmanship and the development of hypothesis-driven research
 - The essentials of manuscript preparation
 - Preparing and presenting scientific data as an oral abstract or poster
- 3) A half-day symposium and lunch at NIEHS or EPA with presentations from veterinarians engaged in NIH intramural research.

Finally, all summer research scholars are expected to present results of their summer research project in a “practice” oral abstract session over the summer and at the 2021 CVM Research Forum.

Applications will be reviewed promptly, and applicants will be notified in early March.

More information can be found by visiting our website:

<https://cvm.ncsu.edu/research/student-research-opportunities/>

Please contact Jody Gookin (jody_gookin@ncsu.edu) or Sam Jones (sam_jones@ncsu.edu) with any questions.