



The **STAR** Program
STUDENTS TRAINING in **ADVANCED RESEARCH**
School of Veterinary Medicine
University of California, Davis

STUDENT APPLICATION

Application Due Date: February 1, 2018

After completing this application in Word, **each student applicant should e-mail ONE finalized PDF format version, which includes the Faculty Mentor Support Letter to svmstarprogram@ucdavis.edu no later than February 1, 2018.**

First and second year veterinary students from any accredited veterinary school are encouraged to apply for participation in the STAR Program. Be sure to visit the STAR Program Website and review the "[STAR Conditions and Expectations](#)" before applying. Contact svmstarprogram@ucdavis.edu with any questions.

STUDENT NAME:

STUDENT ID NUMBER:

CURRENT GPA(at time of application, if known):

NOTE: MINIMUM GPA OF 3.0 IS REQUIRED AT THE START OF 2018 STAR SUMMER SESSION.

STUDENT MUST NOT BE ON ACADEMIC PROBATION ([DVM STUDENT RESOURCE MANUAL](#)).

CLASS OF (Year):

MENTOR(S) (Faculty Name):

STARs ABROAD-DUBLIN, IRELAND: ☐

TITLE OF PROJECT:

SPECIES:

PREVIOUS STAR RECIPIENT? Please check box: ☐ If checked, please submit paragraph summarizing your previous STAR project activities and results. (See part II of application)

SCHOOL: ☐ UC DAVIS SCHOOL OF VETERINARY MEDICINE

☐ Other:

Email address:

Contact phone number:

Advanced Academic degree(s): ☐ MS/MA

Date completed/anticipated _____
(mo) (year)

☐ PhD

Date completed/anticipated _____
(mo) (year)

☐ Other

Date completed/anticipated _____
(mo) (year)

PART I – APPLICANT INFORMATION SHEET

Please complete the Applicant Information Sheet in all areas that apply to you.

PART II - PERSONAL STATEMENT AND SUMMARY OF PROFESSIONAL SCIENTIFIC/CAREER INTERESTS

ALL APPLICANTS: This portion of your application is extremely important in letting the reviewer know your level of interest in participating in the STAR program. Please use details to describe your career interests in veterinary medicine, including specific career directions and plans.

VSTP APPLICANTS: For more advanced students, briefly describe your professional scientific interests and commitment to a career in academic veterinary medicine.

PREVIOUS STAR AWARD RECIPIENTS: Please submit one paragraph summarizing your previous STAR project activities and results. Include any publications that resulted from past STAR projects.

PART III – 10-WEEK RESEARCH ABSTRACT AND/OR PROJECT PLAN

Please prepare an *abstract of proposed research project* (include title, student name, hypothesis, specific aim(s), rationale and general research methods), up to 2 pages in length. **Be specific and give details as to what you will be doing and the extent of your own participation in the proposed research.** Keep in mind that the anticipated timeline for your project is 10 weeks. References only can extend onto a 3rd page. Use Arial font, 12 pt only. You can find helpful suggestions on this [website](#).

PART IV – FACULTY MENTOR SUPPORT LETTER

STAR faculty mentors must submit a signed letter verifying the applicant's research intention and the faculty member's commitment to serving as a mentor for the entire summer experience. Mentors are reminded that the research project is a 10 week project. The Faculty Mentor Support Letter should be prepared in Word, saved as a PDF document, and combined with the student's entire application. The student applicant will email as ONE combined PDF document to svmstarprogram@ucdavis.edu. The combined application must be received no later than **February 1, 2018**.

PART V - ASSURANCES

- ☐ Check this box if you have read the "[STAR Conditions and Expectations](#)" as described on the STAR Program website and hereby agree to be held accountable to these conditions, if your application is funded. Students are expected to commit **full time** effort to their project for the **entire period of the award**. Other activities cannot conflict or otherwise interfere with the ability of the student to participate full time in their research project. **This includes any volunteer or paid positions.**
- ☐ Check this box if you agree to attend and participate in the 2018 Laboratory Practices Orientation schedule: PROJECTED DATE: Saturday, May 5th, 2018. *NOTE: Exceptions to this condition are considered on a case by case basis, and only if the student has previously participated in the STAR program and attended the Laboratory Practices Orientation.*
- ☐ Check this box to indicate that your entire application is complete, and to serve as your formal electronic signature. *This is required on all e-mailed applications.*

APPLICATION DEADLINE

Completed applications must be e-mailed to svmstarprogram@ucdavis.edu, Office of Research and Graduate Education. Deadline is **February 1, 2018**. For further information, e-mail the STAR Program svmstarprogram@ucdavis.edu or phone 530-754-7746.

Part I

Applicant Information Sheet

(To be completed by applicant)

1. NAME (First, MI, Last):				DATE:	
2. GENDER: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE <input type="checkbox"/> OTHER/NOT LISTED HERE					
3. GRADUATE RECORD EXAMINATION SCORE*:					
		Verbal	Quantitative	Analytical	Subject
4. PREVIOUS DEGREE(S):					
INSTITUTION	DEGREE	GRADE POINT AVERAGE*	YEAR AWARDED	SUBJECT	
5. CITIZENSHIP STATUS					
<input type="checkbox"/> US Citizen <input type="checkbox"/> Permanent Resident <input type="checkbox"/> Non Resident					
6. ETHNICITY (This information is considered voluntary and is not a requirement of the application)					
<input type="checkbox"/> Hispanic or Latino. A person of Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."					
<input type="checkbox"/> American Indian or Alaska Native. A person having origins in any of the original peoples of North, Central, or South America, and who maintains tribal affiliation or community attachment.					
<input type="checkbox"/> Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.					
<input type="checkbox"/> Black or African American. A person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."					
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.					
<input type="checkbox"/> White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.					
<input type="checkbox"/> Check here if you do not wish to provide some or all of the above information.					

PART II
PERSONAL STATEMENT - SUMMARY OF PROFESSIONAL
SCIENTIFIC/CAREER INTERESTS
(To be completed by applicant)

Student Name:

ALL APPLICANTS: This portion of your application is extremely important in letting the reviewer know your level of interest in participating in the STAR program. Please use details to describe your career interests in veterinary medicine, including specific career directions and plans.

*VSTP APPLICANTS: for more advanced students, briefly describe your professional scientific interests and commitment to a career in academic veterinary medicine,

*PREVIOUS STAR AWARD RECIPIENTS: please submit one paragraph summarizing your previous STAR project activities and results. Indicate whether the proposed project for next year is an extension of your previous project(s) or a new and unrelated project.

PART III
RESEARCH ABSTRACT AND/OR PROJECT PLAN
(To be completed by applicant w/mentor guidance)

Student Name:

Please begin your 10-week research abstract here: (Include title, hypothesis, specific aim(s), rationale and general research methods). Be specific and give details as to what you will be doing and the extent of your own participation in the proposed research. This section of the application must not exceed **2 pages TOTAL**. Sections that must be addressed and their recommended lengths are provided below (References only can extend onto a 3rd page). **ONLY** use Arial **12 pt font** and 0.5 inch margins on all sides)

Project Abstract (≤800 characters):

Specific Aims (≤2,000 characters):

Project Plan Significance (≤500 characters):

Innovation (≤500 characters):

Approach (\leq 7,500 characters TOTAL). **Must include** Rationale and Methods, Potential Problems and Alternatives, Experimental Rigor (statistics, validation of reagents, sample size, etc):

PART IV FACULTY MENTOR SUPPORT LETTER

The Faculty Mentor Support Letter should be prepared in Word, saved as a PDF document, and combined with the student's entire application. The student applicant will email as ONE combined PDF document to svmstarprogram@ucdavis.edu. The combined application must be received no later than **February 1, 2018**.

Dear Prospective STAR Student Mentor,

While all faculty within the School of Veterinary Medicine, School of Medicine, College of Biological Sciences, College of Agricultural and Environmental Sciences and College of Engineering are eligible to serve as mentors for STAR students, they are expected to fulfill certain criteria. Along the guidelines of the American Physiological Society, a successful mentor is one who engages in a dynamic process whereby mentor and mentee both learn to respect and trust each others' commitment, expertise, and individuality. To sign up as a mentor, a faculty member must commit to the mentoring process and be willing to invest the time, energy and resources into the relationship. The text of the relationship can be difficult to define, because mentoring is in many ways an elusive concept and an individual process. However, a mentor must possess the following characteristics:

- Be a faculty member in the School of Veterinary Medicine, School of Medicine, College of Biological Sciences, College of Agricultural and Environmental Sciences or College of Engineering
- Be actively engaged in funded research
- Provide adequate funding to support the student's entire **10 week research project expenses which include research supplies, poster printing, etc.**
- Be available throughout the summer for the student & attend student/mentor activities, including STAR TG finale
- Possess the expertise in the subject of the research proposal
- Agree to ensure the student fulfills his or her [*conditions and expectations*](#) of award
- Commit to active engagement with their students throughout the summer

☐ As a STAR Program mentor, I have read and agree to the above terms outlining my responsibilities as a mentor.

Student Name:

Faculty Mentor Name:

Mentor Email Address:

NEW: Attachments A & B: NEW ADDITIONAL ITEMS REQUIRED (immediately following mentor letter):

- A. Anticipated **10 week** time line of project
- B. List any publications acquired from past STAR students

Insert Faculty Mentor Support Letter here:

A. Anticipated 10-week time line:

Week 1:

Week 2:

Week 3:

Week 4:

Week 5:

Week 6:

Week 7:

Week 8:

Week 9:

Week 10:

B. List any publications resulting from past STAR student projects:
(Include authors, title, source, publication date. OK to cut and paste from PubMed, SCOPUS or SciVal)