**Funding Application**

***G*RADUATE *S*TUDENT *S*UPPORT *P*ROGRAM (*GSSP*)**

**2019**

**All applicants should complete this application in full. A completed application, along with all supporting materials, INCLUDING CURRICULUM VITAE’s FROM BOTH STUDENT AND MENTOR, should be sent together as one PDF e-mail attachment addressed to** ***svmgssp@ucdavis.edu*****no later than Friday, January 18, 2019.**

**Applicant Name:**

**CA Resident YES**       **NO**

**International student YES**       **NO**

**Student ID**

**Species of Research**

**Title of Research Project**

**Email**

**Contact Phone**

**Faculty Mentor’s Name**

**Faculty Mentor Email**

**Category of funding requested (put an ‘X’ next to all that apply):**

      **Funding packages in support of individual students**

      **Emergency funds for continuing students**

      **Matching funds in support of extramurally-funded research training programs**

      [**REACH**](https://www.vetmed.ucdavis.edu/research/student-research/gssp/reach-fellowship) **Program funding: 1 year transition into a formal PhD Program**

      [**P.C. Kennedy Endowed Fellowship**](https://www.vetmed.ucdavis.edu/research/student-research/gssp/kennedy-fellowship) **in Veterinary Anatomic Pathology**

      [**Ann T. Bowling Fellowship**](https://www.vetmed.ucdavis.edu/research/student-research/gssp/bowling-fellowship) **in Veterinary Genetics**

      [**Center for Equine Health (CEH) Fellowship**](https://www.vetmed.ucdavis.edu/research/student-research/gssp/ceh-fellowship)

**PART I…APPLICANT**

**Current GPA**

**Academic and Professional Training:**

[ ]  **BA/BS Year Awarded**

[ ]  **MA/MS Year Awarded**

[ ]  **DVM/VMD/BVSci Year Awarded**

**CLINICAL TRAINING**

**INTERNSHIP: FIELD:**       **YEAR COMPLETED:**

 **WHERE:**

**RESIDENCY: FIELD:**       **YEAR COMPLETED:**

 **WHERE:**

**GRADUATE TRAINING**

**PHD**: **GRADUATE GROUP:**

 **YEAR ENTERED/WILL ENTER:**

 **DATE OF QUALIFYING EXAM, IF TAKEN:**

**DISSERTATION/ANTICIPATED SUBMISSION YEAR:**

**MA/MS/MPVM: FIELD:**

 **YEAR ENTERED:**

**PART II…APPLICANT**

**A)** A [*mandatory progress report*](#Progress) must be completed if you have previously received GSSP funding.

**B)** Provide a [*research abstract and/or project plan*](#Research)(**follow character limits**).

**For the P.C. Kennedy Fellowship**, you must indicate you are applying for this by checking the appropriate box on the first page. In addition, applicants must succinctly describe how their proposed project relates to and advances the field of anatomic pathology. Applicants and their mentor(s) must incorporate training strategies that will facilitate and eventually result in a student who is qualified for board-certification by the ACVP, and who will complete a thesis research project that includes morphological and mechanistic description of a spontaneous disease of animals.

**For the Ann T. Bowling Fellowship**, the student’s research project must be directed at identifying, understanding, and mitigating the genetic/genomic basis of heritable disorders afflicting veterinary species, including but not limited to equine, canine and feline. The fellow will perform a one-quarter of internship at the UC Davis Veterinary Genetics Laboratory learning basic and applied genetic/genomic methods relevant to their dissertation topic.

**For the Center for Equine Health Fellowship**, the student’s research project must be directed at identifying, understanding, and mitigating disease in the horse. You must indicate you are applying for this fellowship by checking the appropriate box on the first page.

**C)** Provide a [*page summarizing your professional scientific interests*](#Career) and commitment to a career in research and/or academic veterinary medicine.

**D)** Submit a current Curriculum Vitae (CV)that lists education, training, relevant publications and all active and pending grants.

**PART III…FACULTY MENTOR**

A)Write a **letter of support** for the applicant.

B) Provide a **mentoring plan** for the applicant.

\*For the P.C. Kennedy Fellowship, applicants and their mentor(s) must incorporate training strategies that will facilitate and eventually result in a student who is qualified for board-certification by the ACVP, and who will complete a thesis research project that includes morphological and mechanistic description of a spontaneous disease of animals.

C) Assemble a **financial plan** for the applicant that clearly delineates the non-GSSP funded component of the applicant’s tuition, fees, research cost (specifically indicate sources of support for the proposed project), and benefits. REACH and GSSP awards are intended for **SALARY-STIPEND ONLY. Benefits are not included as part of the GSSP, REACH or P.C. KENNEDY funding.** Please refer to these websites for information about [benefits](http://ucnet.universityofcalifornia.edu/compensation-and-benefits/health-plans/medical/employee-plan-costs-2016.html) and [salaries](http://www.ucop.edu/academic-personnel-programs/_files/1516/T22.pdf).

D) **Submit a Curriculum Vitae (CV)** that lists education, training, relevant publications and all active and pending grants.

**PART IV…APPLICANT & MENTOR**

      **I have read, understand, and agree to the** [***Conditions of Award*.**](https://www.vetmed.ucdavis.edu/index.php/research/student-research/gssp/gssp-conditions)

      **Mentor has seen and approved this application**.

      **The relevant Graduate Group Chair, and mentor’s department business office (MSO) are aware of and approve this application.**

      **Check this box as your electronic signature.** ***This is required on all e-mailed applications.***

**PART V…**For requests for **“Matching funds in support of extramurally-funded research training programs”** please provide the following information:

* Principal Investigator/Director on research training program application.
* Title of proposal, funding agency, application deadline date.
* Abstract of training program application.
* If not in abstract form, include brief description of number and types of funded positions targeted specifically to, and/or which are intended to be occupied by, graduate students, veterinary students and/or veterinarians.
* Amount of matching funds required.

**PART II**

**II.A) GSSP PROGRESS REPORT**

**(To be completed by applicant if you were previously awarded GSSP funding)**

Applicant Name:

**Year of funding:**

Please begin progress report here include Objective, Hypothesis, Rationale, Methods, Results (no more than one page). Please use Arial 11 pt font.

     **II.B)** **GSSP RESEARCH ABSTRACT AND/OR PROJECT PLAN**

**(To be completed by applicant)**

Applicant Name:

**Scope of application must be mindful of a one-year funding commitment. Include title, hypothesis, specific aim(s), rationale and general research methods. FOLLOW CHARACTER LIMITS. SPACES ARE INCLUDED IN CHARACTER LIMITS.** References should be included on a separate page; there is no character limit for references.

**Project Abstract** (<800 characters):

**Specific Aims** (<2,000 characters):

**Project Plan Significance** (<500 characters):

**Innovation** (<500 characters):

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

**II.C)** **GSSP SUMMARY OF PROFESSIONAL SCIENTIFIC INTERESTS**

**(To be completed by applicant)**

Applicant Name:

**Provide a summary of your professional scientific interests and commitment to a career in research and/or academic veterinary medicine – be very specific (**no more than one page; use Arial 11 pt font).

**II.D) INSERT APPLICANT CURRICULUM VITAE HERE**

**PART III**

**III.A) GSSP FACULTY MENTOR SUPPORT LETTER**

 **(To be completed by faculty mentor)**

Applicant Name:

Faculty Mentor Name:

     I concur with and agree to the financial support plan submitted with this application.

      I understand that this award provides SALARY-STIPEND support only. I concur with and agree to pay tuition, fees and benefits for my student (International or Domestic). Benefits reference [here](http://ucnet.universityofcalifornia.edu/compensation-and-benefits/health-plans/medical/employee-plan-costs-2017.html).

Please provide a brief letter of support in the space below (no more than one page):

**III.B) GSSP FACULTY MENTORING PLAN**

\* see [website](https://www.vetmed.ucdavis.edu/research/student-research/gssp/grad-student-mentor) for further details

As a faculty advisor, your role as mentor is key to the success of your GSSP Scholar.

Mentors have a number of responsibilities, including (but not limited to) the following:

• Directing mentee to appropriate channels for resolving and advancing professional issues;

• Advocating for mentee, providing professional exposure and guidance without being authoritarian;

• Alerting mentee of career opportunities in education, skills workshops, grant funding, etc.

• Helping mentee establish professional networks;

• Helping monitor the academic process of the mentee;

• Being open to mentee’s concerns about performance, interactions with colleagues, and the workplace environment (e.g. how to evaluate expectations of others, when to say "No");

• Being available and accessible to mentee (regular or periodic communication and interchange)

• Offering valuable advice in areas important to mentee’s career development;

• Recognizing mentee’s independence while providing guidance;

• Being generous with providing mentee credit for contributions;

• Ensuring a positive and supportive professional environment for mentee;

• Asking mentee what he/she expects from the mentoring relationship.

As part of this application, **please provide a summary (no more than 1 page)** describing your overall plan for mentoring your GSSP-supported scholar. Below are topics that are expected in each mentoring plan:

• How to provide assessment and feedback regarding activities and accomplishments;

• Describe any workshops, seminars, or courses your scholar for your scholar;

• How to identify gaps in training and skills, and design strategies to close these gaps;

• Describe “next steps” in research career:

 - preparation of grants / manuscripts

- publication of research

- local and national presentations

• The kinds and type of coaching for career direction you will provide

• How you will assist with networking among professional colleagues

**REACH Mentor:** In addition to the above, if you are writing as an advisor for a ***REACH*** candidate, please include in your write-up how you will mentor your scholar to use this 1 year fellowship support to transition into an academic career.

**P.C. Kennedy Fellowship Mentor:** Mentor(s) must incorporate training strategies that will facilitate and eventually result in a student who is qualified for board-certification by the ACVP, and who will complete a thesis research project that includes morphological and mechanistic description of a spontaneous disease of animals.

***(Begin on next page after reviewing*** [website](https://www.vetmed.ucdavis.edu/research/student-research/gssp/grad-student-mentor)***)***

Applicant Name:

Faculty Mentor Name:

**Please describe your mentoring plan (**no more than one page)**:**

**III.C) GSSP Financial Support Plan**

**(To be completed together by applicant and faculty mentor)**

**all awards are intended as a stipend only**

**Tuition, fees, research costs\* and benefits are the responsibiilty of the mentor.** The mentor and student MUST identify other confirmed and/or pending non-GSSP funding in order to ensure the acceptance and review of their application.

**\* The source(s) of funds that will support the applicant’s project must be indicated.**

**MAXIMUM GENERAL GSSP STIPEND: $28,000 - $32,000**

**MAXIMUM ANN. T. BOWLING STIPEND: $28,000**

**MAXIMUM Center for Equine Health STIPEND: $28,000**

**mAXIMUM p.c. kENNEDY fELLOWSHIP STIPEND: $35,000**

**mAXIMUM REACH STIPEND: $46,000**

**Identify Other Stipend Funding Sources (non-GSSP)**

(List here other confirmed and pending non-GSSP sources of ***stipend*** support)

**Name of Source; i.e., Grant, Fellowship, Block Grants, etc. Amount Status: (Confirmed/Pending)**

|  |  |  |
| --- | --- | --- |
| **1.** |  |  |
| **2.** |  |  |
| **3.** |  |  |
| **4.** |  |  |
|  **TOTAL $ AMOUNT** |  |  |

|  |  |
| --- | --- |
| **TOTAL REQUESTED STIPEND**  |   |

**It is the mentor’s responsibility to notify the SVM Dean’s Office, immediately, if any other**

**additional monies become available (please contact Jennifer Gouine at 752-6612 or** **jagouine@ucdavis.edu** **).**

**III.D) INSERT FACULTY MENTOR CURRICULUM VITAE HERE**

**PART V**

**TRAINING PROGRAM DIRECTOR JUSTIFICATION FOR MATCHING GSSP FUNDS IN SUPPORT OF EXTRAMURALLY-FUNDED RESEARCH TRAINING PROGRAMS**

**(To be completed by Faculty Director of Training Grant)**

**Principal Investigator/Director of Research Training Program:**

**Title of Proposal:**

**Funding Agency:**

**Application Deadline Date:**

**Matching Funds Required:**

**Abstract of Training Program Application** (limit to one page or less; use Arial 11pt font)**:**