

# Paul Calabresi Clinical Oncology K12 Career Development Award Call for Applications

**Deadline to submit: February 14, 2019 by 10 a.m.**

All applications must be **submitted electronically in a single PDF file to: [dlvandolah@ucdavis.edu](mailto:dlvandolah@ucdavis.edu)**

## **OVERVIEW**

The UC Davis Comprehensive Cancer Center is pleased to announce a call for applications for the Paul Calabresi K12 Clinical Oncology Career Development Award. The goal of the program is to train junior faculty (basic/translational scientists and clinician scientists) as investigators in team-based patient-oriented cancer research. Upon successful completion of a three-year, salary-supported core curriculum, scholars will receive a UC Davis Comprehensive Cancer Center Certificate in Clinical Cancer Research.

Selected scholars will receive 75% protected time for research, formal mentored training in clinical cancer research, \$100,000/year (for up to 3 years) to support salary and benefits, and \$13,000/year (for up to 3 years) for research and travel expenses. Appointments are contingent upon:

- Scholar departmental approval of 75% effort and cost sharing on project.
- Successful renewal of the Paul Calabresi Clinical Oncology grant at the requested funding level.

The program will combine key didactic, research, and career development components to train independent and productive clinical oncology researchers. The curriculum will be guided by two research tracks in basic/translational and clinical science. Scholars will participate in four training components: (1) core competencies, (2) advanced coursework, (3) career development, and (4) mentored research. The mentored research training plan will be supervised by two senior, independently funded faculty members (one basic/translational mentor and one clinical mentor) who will guide the scholar in the development and conduct of his/her research project. (Mentors must appear on the [list of NCI-approved mentors](#) for the Paul Calabresi program.) Contact Donna Van Dolah at [dlvandolah@ucdavis.edu](mailto:dlvandolah@ucdavis.edu) for confirmation prior to submission of an application.

Scholars are expected to have developed their own **investigator-initiated clinical trial** during the training period, and have plans to secure suitable funding to support it.

## **ELIGIBILITY REQUIREMENTS**

- Applicant must be a United States Citizen or non-citizen national, or have legal admission into the United States as a permanent citizen at the time of application.
- **Clinical Track Scholars** will be physicians holding an M.D. or D.O. degree, pharmacists with a Pharm.D. degree, or nurses with a Ph.D. degree, and must have completed the necessary clinical training to engage in oncology research (e.g. completed residency training and are board-eligible). **Basic/Translational Track Scholars** will be individuals with doctoral level degrees (e.g., Ph.D., D.V.M.) or the equivalent, with a minimum of two years of postdoctoral research training.
- Demonstrate high level of interest and a long-term plan to pursue a **clinical cancer research career**.

- K12 scholars may not be a Principal Investigator on an R01, R29 or subproject of a Program Project (P01), Center (P50, P60, U54) grant, mentored career development (K-series) grants, or other equivalent research grant awards. Also, K12 scholars may not receive concomitant salary support from any other federal grant during the first year of K12 funding.

## **APPLICATION**

**Candidates must submit a written application electronically in a single PDF file.** Unless otherwise specified, the application should conform to the standard NIH organizational structure and NIH guidelines with respect to the details of formatting (e.g. font size, margins) and include the following components:

1. **Application cover sheet** (see attached)
2. **Research Proposal** (4 pages)
  - Statement of Problem and Specific Aims (1 page)
  - Background and Significance (1 page)
  - Innovation and Approach (2 pages)
  - References
3. **Human Subjects Consideration**
  - A. Risk to Human Subjects
  - B. Adequacy of Protection against Risks
  - C. Potential Benefits of the Proposed Research to Human Subjects and Others
  - D. Importance of Knowledge to be Gained
  - E. Data and Safety Monitoring Plan
  - F. ClinicalTrials.gov Requirements
  - G. Inclusion of Women and Minorities
  - H. Targeted/Planned Enrollment Table

### 4. **Career Plans (3 pages)**

Write a brief paragraph that addresses each of the following prompts. Please ensure that this statement has a clear ***cancer focus***.

- a. What are your long- and short-term career goals and aspirations?
- b. What do you envision yourself doing in 5-10 years?
- c. What resources will you require to achieve this vision?
  - i. Education/training resources
  - ii. Funding resources
  - iii. Others
- d. Is there a role model (past or current) that you aspire to emulate?
- e. What are the characteristics of an ideal mentor? Of an ideal mentor-mentee relationship?

### 5. **Cancer Center Shared Resource utilization**

Indicate plans (if any) to use one or more of the following Shared Resources of the Cancer Center:

- Animal Imaging
- Flow Cytometry
- Clinical Trials Support Unit
- Mouse Biology
- Epidemiology
- Genomics
- Combinatorial Chemistry
- Biorepository
- Biostatistics
- Molecular Pharmacology

6. **NIH Biosketches** from the applicant and both mentors. The applicant's bio sketch should include all sources of current extramural funding and describe applicant's role, % effort and % salary support.

7. **Evidence of certification in human subject's protection**

8. **Letters of support** (see specific requirements below)

9. **Mentor Review** Applicants should give potential mentors sufficient time to review and develop the K12 proposal. It is strongly recommended that applicants provide mentors at least (3) three weeks for review and input process.

## **LETTERS OF SUPPORT**

1. **Mentors:** a letter of support from the candidate's proposed mentors will be of great importance to the reviewers. Considerable attention should be paid to the requirements for the mentors' letter:
- The candidate will need to identify and propose two mentors: a basic/translational scientist and a clinical scientist, each of whom will contribute to the applicant's program of research and training. Each proposed mentor will submit a letter of support either individually or jointly. A jointly signed letter is preferred.
  - The mentors' letter must provide evidence of familiarity with the candidate's research. Ideally, the mentors will guide the candidate in the development of the research proposal to be submitted as part of this application
  - The mentors' letter should also describe specific plans for the frequency of contact between the mentors and the applicant and identify expectations for candidate productivity (i.e. expectations regarding manuscripts, submission of applications for extramural funding, etc.). They should indicate a willingness to complete the required semi-annual documentation of scholar progress and participate in seminars with the other scholars and their mentors.
  - Finally, each mentor should describe their experience with mentoring and provide a table identifying prior mentees, their current positions, and any evidence of their mentees' research productivity.
2. **Department Chair:** The letter should address the chair's opinion regarding the applicant's qualifications for a career as an independent clinical research scientist and discuss how the applicant's work will contribute to and is consistent with goals of the department. The chair is also expected to commit to providing the scholar at least 75% protected time for research.

## **CALENDAR AND DEADLINES**

The calendar for the application and review process is as follows:

1. **Paul Calabresi K12 Program Q&A Session**..... **December 13, 2018**  
Time and Location: 10-11 a.m., Cancer Center South, Conference Room #3001(3<sup>rd</sup> floor).
2. Electronic application deadline..... **February 14, 2019 at 10 a.m.**
3. Notification of finalist status .....week of March 11, 2019
4. Formal applicant presentations (*if needed*) ..... April 4, 2019  
(Please keep your schedule clear from 10 a.m. through 2 p.m. on the day of the interviews.)
5. Notification of final results .....approx. week of April 15, 2019
6. Appointment start date.....approx. August 1, 2019

For more information about the UC Davis Comprehensive Cancer Center Paul Calabresi K12 Clinical Oncology Career Development Award K12 Program, and/or the application process, please contact Program Manager, Donna Van Dolah at (916) 703-9194 or at [dlvandolah@ucdavis.edu](mailto:dlvandolah@ucdavis.edu).

**UC Davis Comprehensive Cancer Center  
Paul Calabresi Clinical Oncology K12 Program  
Application Cover Sheet**

*This form must accompany your electronically submitted application package.*

**Deadline: February 14, 2019 at 10 a.m.**

Name (Last, First, Middle Initial): \_\_\_\_\_ Degree(s): \_\_\_\_\_

Department(s): \_\_\_\_\_

Professional title(s): \_\_\_\_\_

Work #: \_\_\_\_\_ Home/Cell #: \_\_\_\_\_

Pager #: \_\_\_\_\_

Preferred email address: \_\_\_\_\_

Permanent mailing address: \_\_\_\_\_  
\_\_\_\_\_

Title of Project: \_\_\_\_\_  
\_\_\_\_\_

**Letters of support:** Please list names, titles, affiliations, phone numbers and email addresses. Please list each mentor separately, although they must jointly author a single letter.

<b>Mentor #1 Name and Degree(s):</b>	
Department/Affiliation:	Phone #:
Title:	Email address:

<b>Mentor #2 Name and Degree(s):</b>	
Department/Affiliation:	Phone #:
Title:	Email address:

<b>Department Chair Name and Degree(s):</b>	
Department/Affiliation:	Phone #:
Title:	Email address:

**Please complete this Demographics Information form**  
***(for grant-reporting purposes only)***

Age: \_\_\_\_\_ years

Gender:       Male                       Female

**Are you of Hispanic or Latino origin or descent?**

Yes

No

**What is your race? Please mark all that apply:**

Asian       White       Black or African American

Native American or Alaskan Native

Native Hawaiian or other Pacific Islander

Other (please specify) \_\_\_\_\_

**Citizenship:**

United States

Other (please specify) \_\_\_\_\_

**Disability or Disadvantage backgrounds:**

**Disability:**    Yes    No

If yes, please list: \_\_\_\_\_

**Disadvantage back ground:**    Yes    No

If yes, please list: \_\_\_\_\_