Application Introduction

UCSF CTSI Clinical Research Informatics Postdoctoral (CRISP) Fellowship Application

Applications received by 5 PM Pacific Time on April 1, 2024 will receive preferential consideration.

Applicant Information

APPLICANT INFORMATION

First Name

Middle Initial

Last Name
Degree(s)

MAS in Clinical Research
Master of Arts (MA)
Master of Science (MS)
MD
MPH
PhD
Other

Primary Email Address: UCSF or other primary email address

Alternate Email Address: NO DUPLICATE EMAILS PLEASE: Personal email or other alternate email different from above; this is what we use for follow-up reports if you have left UCSF

Preferred Phone Number

Preferred Mailing Address Line 1

Preferred Mailing Address Line 2
Primary Location
Mission Bay
Mt. Zion
Parnassus
VA
ZSFG
Other

Demographic Information

DEMOGRAPHIC INFORMATION

Date of Birth: in MM/DD/YYYY Format:

Sex Listed on Your Birth Certificate:
Female
Male

Gender Identity
Female
Female-to-male transgender
Male
Male-to-female transgender
Prefer not to say
Other
Racial Background: Please mark all that apply:

- American Indian or Alaskan Native
- Native Hawaiian or other Pacific Islander
- Asian
- Black or African American
- White
- Prefer not to say

Other

Hispanic or Latino

- Yes
- No
- Prefer not to say

Economically Disadvantaged Background

- Yes
- No
- Prefer not to say

Disability: Defined as a physical or mental impairment that substantially limits one or more major life activities:

- Yes
- No
- Prefer not to say
The UCSF CTST CRISP postdoctoral fellowship is open only to US Citizens and Permanent Residents. Please acknowledge your understanding.

I understand.

**Career Plan**

**CAREER PLAN**

Primary Fellowship Mentor

- First Name
- Last Name
- Degree(s)
- Email Address
- School
- Department
- Division (enter N/A if none)

Secondary Mentor 1 (if applicable)

- First Name
- Last Name
- Degree(s)
- Email Address
- School
- Department
- Division
Secondary Mentor 2 (if applicable)

First Name
Last Name
Degree(s)
Email Address
School
Department
Division

Desired Length of Fellowship

1 year
2 years
Unsure

Proposed Clinical Activities: CRISP fellows are expected to spend no more or less than 20% effort (8 hours/week) on clinical activities.

5-Year Career Goals: Describe in 2 to 3 sentences.

How will the CRISP fellowship help you achieve this goal: Describe in 2 to 3 sentences.
Training Plan

TRAINING PLAN

CRISP fellows are encouraged to obtain a Master of Science (MS) Degree in Health Data Science (2-year program, 36 course units) or Certificate in Health Data Science (28 course units over 1 year) through the Training in Clinical Research (TICR) program at UCSF. Fellows with prior clinical research training (e.g., MPH) may choose individual courses tailored to their research needs. Below, please indicate which TICR courses you would like to take. This will provide a sense of your interests and will not be binding in any way. For links to course descriptions and further information, you can copy and paste this URL into your browser: https://epibiostat.ucsf.edu/sites/g/files/tkssra2066/f/Courses%20recommended%20for%20CRISP%20Fellows%20-%20Jan%202024.pdf

Data Management

BIOSTAT 202 - Introduction to the Science of Big Data – 3 units
BIOSTAT 213 - Introduction to Computing in the R Software Environment – 1.5 units
BIOSTAT 214 - Data Science and Advanced R Programming – 1.5 units
BIOSTAT 216 - Machine Learning in R: – 3 units
EPI 231 - Use of Electronic Health Record Data for Research – 3 units
DATASCI 225 - Advanced Machine Learning for the Biomedical Sciences II - 3 units
Biostatistics

BIOSTAT 200 - Biostatistical Methods for Clinical Research I – 3 units
BIOSTAT 208 - Biostatistical Methods for Clinical Research II – 3 units
BIOSTAT 209 - Biostatistical Methods for Clinical Research III – 3 units
BIOSTAT 210 - Biostatistical Methods for Clinical Research IV – 3 units

Clinical Research Methods

EPI 201 - Responsible Conduct of Research – 1 unit
EPI 202 - Designing Clinical Research – 2 units
EPI 204 - Clinical Epidemiology – 3 units
EPI 205 - Clinical Trials – 2 units
EPI 212 - Publishing & Presenting Research – 1 unit
EPI 213 - Cost-Effectiveness Analysis in Medicine and Public Health
EPI 214 - Systematic Reviews – 1 unit
EPI 222 - Social Determinants of Health - 1 unit
EPI 243 - Human-Centered Design - 2 units

Attachment
ATTACHMENT

Please upload a single PDF document, labeled LastName_Firstname_CRISP_2023, with the following items in this order:

A) Research Plan
B) Letter of support from mentor(s), co-signed by UCSF division chief or department chair
C) Mentor’s NIH Biosketch
D) Your Curriculum Vitae

A) Research plan: Provide a summary (of up to one page) describing the (1) rationale, (2) objectives/aims, and (3) proposed methods for addressing a research question that you would like to explore during your fellowship. The goal is to demonstrate how you will conceptualize a clinical question and answer it using data that have already been collected at the time of this submission. Primary data collection projects are not encouraged. References will not count towards the one-page limit.

B) Letter of support signed by your primary mentor and cosigned by your UCSF division chief or department chair. Your mentor’s letter must include the following statement:

“I will donate at least 5% effort (2 hours per week) to mentoring (candidate’s name). I will provide a workstation, computer, and monitor for his/her/their use. I or my division will pay all fellowship costs (estimate $30,000 to $40,000/year) that are not covered by the CRISP training grant.”

C) Primary mentor’s NIH-style Biosketch

D) Your CV, including:

- Education: list all undergraduate, graduate, and professional schools attended in chronological order, including dates of attendance, degree and graduation date.

- Post Graduate Training: list internships, residencies, fellowships, and other
appointments, including dates of attendance and graduation date.

• Clinical license(s) and Professional Board Certification

• Awards (if any)

• Research Experience: list major clinical or laboratory research experiences (full or part-time), including institution, preceptor’s name, dates of work, and project title.

• Peer-reviewed publications: list peer-reviewed publications (if any)

• Other publications: list review articles, book chapters, letters

• Abstract presentations: list abstract presentations (if any)

• Optional Additional Information: in one paragraph or less, please mention anything else you would like us to know about your background, experience, or objectives.

Acknowledgement

Thank you for applying for the CTSI CRISP Fellowship. Please contact Christian Leiva at Christian.Leiva@ucsf.edu with any questions.